Infor LX Electronic Commerce Manager User Guide

8.4 or later

Contents

About this guide

Use the instructions in this document to set up and use Infor LX Electronic Commerce Manager (ECM).

Security

The User authorization set of files (ZXUP, ZX2P, ZX3P, ZX4P, ZX5P, ZX6P, ZX7P, ZX8P) contain LX security data. The ZXUP file has one record per user profile and. also has one record per role profile. If a user or role is not authorized to all products, then the ZX2P file has one record for each product to which a user or role is authorized. If a user or role is not authorized to all programs, then the ZX3P file has one record for each program to which a user or role is authorized. If a user is not authorized to all warehouses, then the ZX4P file has one record for each warehouse to which a user is authorized. If a user is not authorized to all facilities, then the ZX5P file has one record for each facility to which a user is authorized. If a user is not authorized to all companies, then the ZX6P file has one record for each company to which a user is authorized. If a user or role is not authorized to all inventory transaction effect codes, then the ZX7P file has one record for each inventory transaction effect code to which a user or role is authorized. The ZX8P file has one record for each role to which a user belongs. This set of records controls authorization for each LX product. An LX security officer can grant authorizations for products, programs, warehouses, facilities, companies and inventory transaction effect codes. LX security allows multiple LX security officers. LX security does all security checking at the menu level. In addition to security checking for the LX system, LX security allows an LX security officer to set security for user-defined products.

Security File

User Profile/UserID

This is the profile set up by the system security officer. Optionally, it may correspond to a part of the user's name.

Security Type

S = LX Security officer

U = LX User

R = LX Role

Authorized to all products

1 = Yes

0 = No. See file ZX2P for a list of this user's authorized products and see file ZX3P for a list of this user's authorized programs.

Authorized to all products

1 = Yes

0 = No. See file ZX4P for a list of this user's authorized warehouses.

Authorized to all facilities

1 = Yes

0 = No. See file ZX5P for a list of this user's authorized facilities.

Authorized to all companies

1 = Yes

0 = No. See file ZX6P for a list of this user's authorized companies.

Authorized to all inventory transaction effect codes

1 = Yes

0 = No. See file ZX7P for a list of this user's authorized inventory transaction effect codes.

Contacting Infor

If you have questions about Infor products, go to Infor Concierge at https://concierge.infor.com/ and create a support incident.

The latest documentation is available from the Infor Support Portal. To access documentation on the Infor Support Portal, select **Search > Browse Documentation**. We recommend that you check this portal periodically for updated documentation.

If you have comments about Infor documentation, contact documentation@infor.com.

Chapter 1   Concepts

1

ECM concepts

Business Information Groupings

Although there are various transaction standards, industry guidelines and trading partner specific requirements, the inbound purchase order data can be segmented into groups of business data. Data groups identified to date include, but are not limited to:

Order Related Groupings

Order purpose information:	Blanket, stand-alone, consignment depletion and so on.
Order related dates:	Ship on, receive by, cancel by, and so on.
Reference information:	License numbers, contract numbers, tax ID's, an so on.
Orders:	Name and addresses for related parties such as seller, buyer, deliver to, service providers, and their associated reference/identification numbers.
Contact information:	Contact name, address, numbers for various aspects for the different parties.
Tax & Duty:	Definitions or exemptions to the order and associated amounts.
Currency information:	Currency to be used for the order and subsequent documents such as invoices.
Payment terms:	Terms information such as terms, dates, discount percents/amounts.
Transportation:	Information as to transportation terms, mode and means.
Transportation Routes:	Information as to transportation routings and locations.
Notes and messages:	Order related notes and message information.

Documents: Order related documents required by which parties agreements are written.

Allowances & Charges: Special order related allowances or charges.

Item Related Groupings

Item identifiers: Primary identifier, additional product ID's, descriptions, sizes, colors, packouts, and so on.

Reference information: Line related references such as contract numbers, price list number, and so on.

Packaging specifications: Special markings and numbers.

Handling: Special handling, equipment, and so on.

Quantities: Ordered quantities and amounts.

Pricing: Pricing information.

Allowances & Charges: Special line related allowances or charges.

Tax & Duty: Definitions or exemptions to the line and associated amounts.

Notes and messages: Line related notes and message information.

DataDocks

ECM is the collection of DataDocks and the enabling technologies which allow these DataDocks to communicate effectively and efficiently with Infor LX.
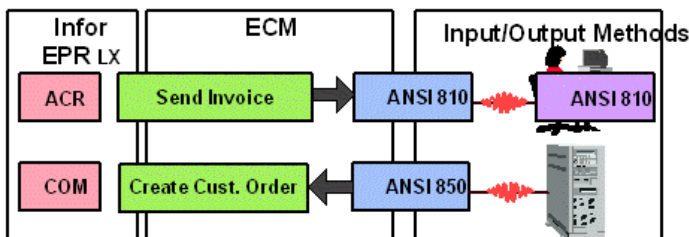
The figure above illustrates the relationship of ECM and its components. Data presented in pre-defined formats are stored in the DataDock. ECM looks for data stored here and imports it into Infor LX. When the system extracts data from Infor LX, it stores that information in a pre-defined format in the DataDock.

The Electronic Commerce Manager accommodates more than EDI. E-Mail and faxes are just a few of the additional capabilities which ECM must manage. ECM does not provide E-Mail, any more than it provides EDI. ECM does not provide or store faxes, but they are supported through the ECAs by providing the location and type of the additional data to be assimilated. ECM does not require

information about who the client is, the same level of support is provided for E-Mail, EDI, Flat file transfer, and so on.

The figure below illustrates the connectivity concepts of ECM. All external clients communicate with Infor LX by attaching to ECM and depositing data into, or withdrawing data from, the DataDock.
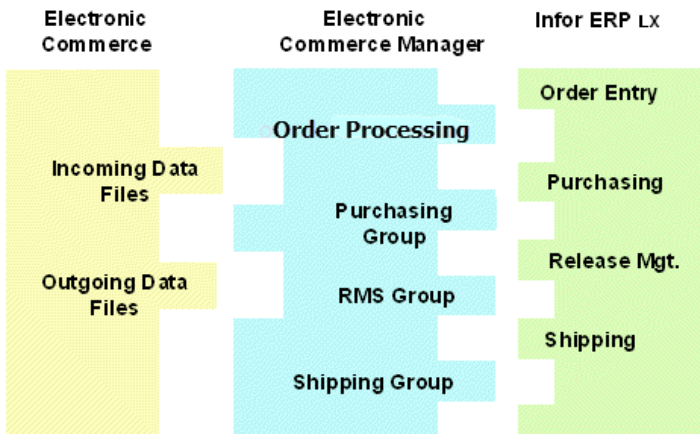
Note: LX does not know who is connected to the DataDock. If the DataDock is properly prepared, E-Mail transactions update LX just as effectively as EDI transactions.

ECA Information Types

There are various sections of business information that can be sent on an inbound customer order. This information is handled differently due to both its intended usage and the data/process capabilities of the Infor LX Supply Chain Management applications. The sections of data being included and their related approaches are as follows:

Infor LX Data

This is data which is meaningful to LX. Customer numbers, shipping addresses, items, quantities, prices, and so on, are meaningful to Infor LX processing and must be communicated in Infor LX terms. The ECA must understand and honor the processing requirements. If the EDI standard for a given field is 35 alpha characters and the Infor LX standard is 8 numeric, in some cases ECM offers a field for each value and in some cases ECM converts the 35 characters to the 6 numeric to pass to Infor LX information in the format which the Infor LX database requires.

Turnaround Data

This is data that is held within the Inbound Orders ECA for turn-around use by a subsequent ECA. The information is not introduced to LX, but cannot, or should not, be discarded. As an example, the Customer Purchase Order Number has a field size constraint of 23 positions within LX, whereas the EDI standards allow for 35 positions. The original Customer Purchase Order Number is held within

ECM as turnaround data to support the inclusion of this data in a subsequent transaction supported by another ECA.

ECM Product Characteristics

The following lists the ECM product characteristics which show that you can use any combination to solve your electronic commerce issues.

Characteristic	Benefit
Infor LX -centric	The Inbound Order Adapter accepts EDIFACT ORDERS, X12 850, and X12 875 transactions.
Translator Independent	You can use any translator solution.
Configurable	You can reduce programming/modification expenses associated with integrating a trading partner.
Event Driven	You can save costs over other approaches which require customer modifications.

ECM Responsibilities

1. Resolve the differences between the way your business defines a business object and the way your trading partners define that business object.

JCO Purchase Order	ERP LX Customer Order
1. Sender: 99	Customer Number: 1234
2. Dept: 102	Ship-to: 1
3. Due: 12/31/99	Ship Date: 12/15/99
4. Terms: 2/10 N/30	Terms: 2/10 N/30
5. Item: My Part	Item: 8713
6. Cost: 5.00	Price: 6.00
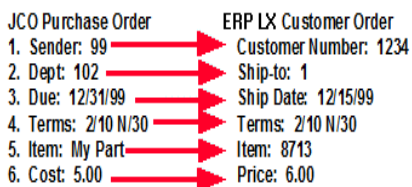
The figure above demonstrates the first responsibility of ECM which is to resolve the differences between the LX application and the Trading Partner's data formats and contents. The steps are as follows:

1 Convert the Sender ID to an Infor LX customer number.

2 Convert the Department to an Infor LX ship-to.

3 Convert the Due Date to a ship date.

4   Convert the customer terms to Infor LX terms.

5   Convert the Customer Item to an Infor LX item.

6   Address the differences between the customer cost and the Infor LX price.

ECM converts data for Infor LX using the Xref files. ECM uses Infor LX rules to convert the data.
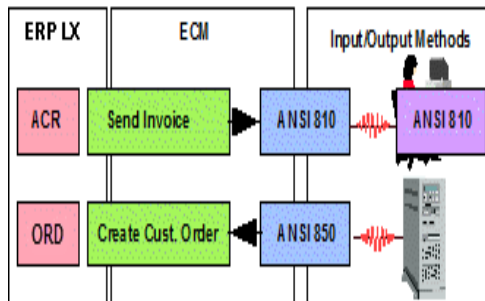
The figure above demonstrates the second responsibility of ECM which requires resolution of how information is expressed. An inbound ANSI 850 transaction must become an Infor LX customer order. An outbound ANSI 810 transaction must originate from an Infor LX invoice. Both the 850 and 810 transactions can be received or sent using any medium (EDI, Fax, E-Mail) through any network (VAN, Internet, Intranet, direct connect).

In addition to translating requests into or from actions that LX understands, you must be able to maintain the data required for posting or sending. Also, you must be able to retain information received from Trading Partners which LX does not require.

Electronic Commerce Adapters (ECAs)
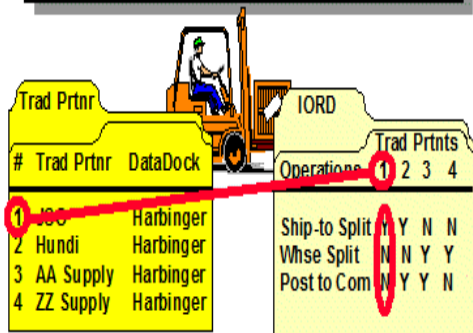
ECAdapters are the processing engines of ECM and perform all integration work. ECAs, which you can configure by Trading Partner, are standalone objects that are modularized and extendible. ECAs have operations already defined that you can turn off or on (globally and by Trading Partner) such as ship-to splits or posting to ORD. Additionally, you can create your own operations and add them to the ECA if necessary. You can also determine the operation's processing sequence.

The ECA operates as follows:

1   The EDM processes the Dispatch Request List sequentially, calling the appropriate ECA for each processing request.

2   The Global Unique Identification (GUID) number, or unit-of-work-identification number is passed to the ECA when the EDM calls the ECA.

3   The ECA begins the job by reviewing the instructions associated with the assigned unit of work.

4   The ECA retrieves the required keys, parameters, and other processing instructions from the event request.

5   The ECA then isolates the work to do, separating it from other transactions which might be stored in the DataDock.

The ECA processes the work in accordance with the instructions previously configured for this Trading Partner for this transaction.

ECAdapters
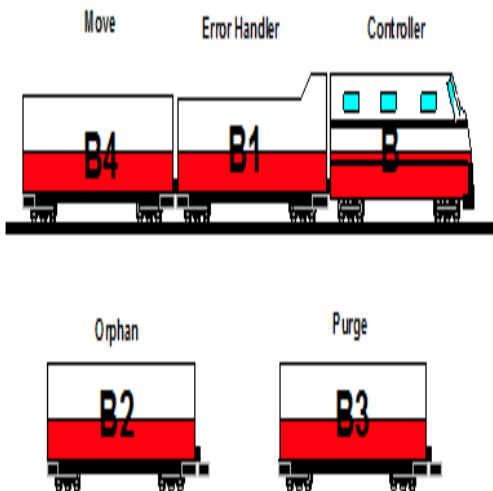
As stated previously, ECAs are the processing engines of ECM. The figure below shows a train with three processes. You can add more processes to make the routine as complicated or as simple as needed just like you would connect more cars to a train.

Each ECA has a minimum of three required processes; the Controller, Error, and Move processes. The Controller and Error processes are both automatic.

•   The Controller is responsible for starting all the processes.

•   The Error process is responsible for detecting and reporting errors.

You can add up to 25 processes for each ECA. Each process must be a valid application. You can turn these processes on or off to suit the needs of your Trading Partner. You can use the next

available unused Bx number through B25 for all other processing such as ship-to splits, warehouse splits, sort by currency, or post to ORD as needed.

Note:

- Infor continues to add new ECA processes as customer requests are addressed. To create your own ECA process, we suggest that you name the ECA ECMnnnB25 and start counting backwards. For example, you can name the first ECA process you create ECMnnnB25, the next ECMnnnB24, the next ECMnnnB23 and so on. By using this naming convention, you can avoid duplicate ECA process names when Infor provides additional adapters.

- We recommend that if you create a new ECA, you follow the naming standard and name the ECA ECM699 and start counting backwards. For example, you can name the first ECA you create ECM699, the next ECM698, the next ECM697 and so on. By using this naming convention, you can avoid duplicate ECA names when we provide additional adapters.

The main processes as well as adding additional processes are covered in more depth in the ECM Technical course.

The GUID and ECAdapters

The Global Unique Identification (GUID) that is assigned to each transaction in ECM. This number consists of the ECAdapter Identifying letter, plus the system date (YMD), system time (HMS), and a 3-character sequential number. For example:

The Global Unique Identification by ECAdapter

S01231 105938 001

S = ASN (ECM606) System Time = HMS 3-Character Sequential Counter

01231 = 2000/12/31

The figure above shows an example of a fifteen-character GUID or Global Unique Identification number with the ECA Identifying letter. Other ECAdapter Identifying letters are as follows:

- A = Acknowledgment
- C = Collection Controller
- D = Dispatch Manager
- I = Invoice
- O = Purchase Order
- P = Pick List
- R = Requirements
- S = Advance Ship Notice
- X = Order Status / Response

The GUID provides a unique identifier for every event the EDM handles. Instead of employing an extensive parameter-passing routine, the EDM calls the ECAs and passes the GUID which is used to select the request and extract any parameters, keys, or other instructions needed to perform its task. The GUID must be unique to avoid duplications. ECM uses the GUID throughout for tracking purposes.

In an Outbound transaction, ECM provides the GUID. In an Inbound transaction, the mapper provides a unique identifier that makes the message unique. The mapper can use the transaction number plus the interchange number plus the message number or any other sequence needed to make the number unique. ECM then uses an internal calculation to make a GUID for the message when it is moved to the internal ECM DataDock.

Map Processing
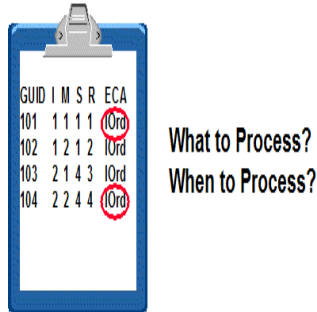
The figure above shows the Dispatch Request List which lists each ECA queued for processing.

With ECM, you can make the following decisions:

- Which ECA do you want to process?
- When do you want to process the ECA?
- What priority do you want the ECA to have?

The Mapper can override any ECA flags to allow for:

- Immediate processing
- Launch date/time

Electronic Commerce EDI-Centric vs Infor LX-Centric Approach

EDI-Centric Approach
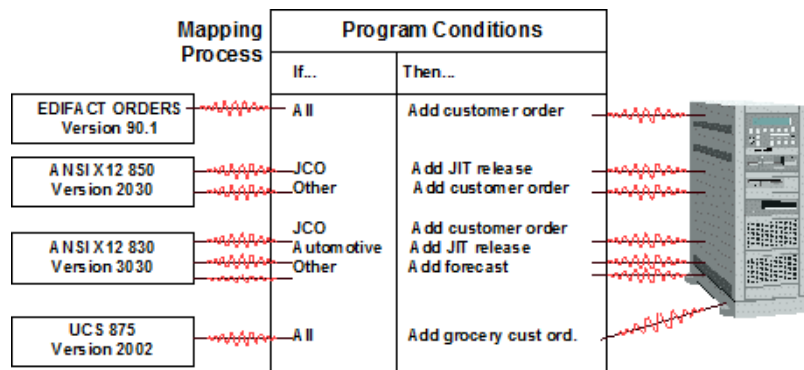
The figure above shows a customer driven, EDI-centric approach as follows:

EDIFACT orders	All EDIFACT orders are treated the same regardless of who sends in the order. When an EDIFact order comes in, add a customer order to Infor LX.
X12 850	If JMart is your Trading Partner and sends in an X12 850 transaction, then add a JIT release to Infor LX.
	If you have a Trading Partner other than JMart and they send in an X12 850 transaction, add a customer order to Infor LX.
X12 830	If JMart is your Trading Partner and sends in an X12 830 transaction, add a customer order to Infor LX.
	If your Trading Partner is in the automotive industry and sends in an X12 830 transaction, add a JIT release to Infor LX.
	If you have a Trading Partner other than JMart who is not in the automotive industry and they send in an X12 830 transaction, add a forecast to Infor LX.
UCS 875	All UCS 875 orders are treated the same regardless of who sends in the order. When a UCS 875 order comes in, add a grocery customer order to Infor LX.

The EDI-centric approach to EDI Inbound and Outbound invoices involves writing individual applications for each message version received, and possibly from each Trading Partner sending a message. The EDI perspective dictates everything rather than the application perspective. This causes you to create applications to address each Trading Partner's particular challenge and have the maintenance issues discussed previously.

To illustrate the EDI approach, think of a wheel. The hub of the wheel is the Trading Partner who dictates the course of action. The spokes, or the vendors, should comply with whatever the hub demands to keep doing business. The spokes are continually running around the hub to keep up with the demands.

Infor LX -Centric Approach
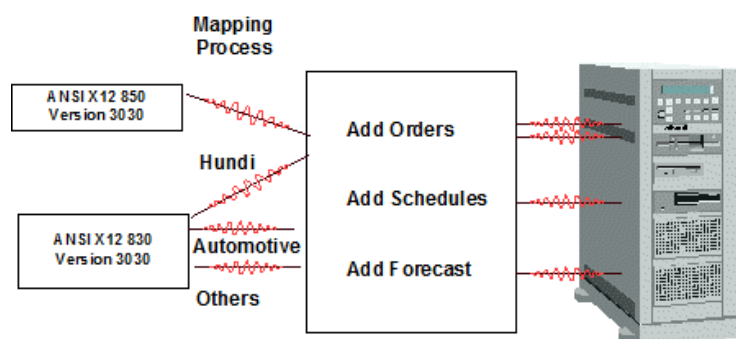
ECM has simplified the process to get information into and out of Infor LX. This eliminates high maintenance. In the figure above, you can see that you map to the LX processes, for example, 'add orders'. You do not have to deal with what your Trading Partner calls the transaction, or what dialect is used, there is only one meaning to LX: it is an add order process.

It is your responsibility to map the Trading Partner transaction to the correct LX process. Whether it is EDIFACT or X 12 or Hundi, the transaction is still expressed in LX terms. LX does not perform

850s. LX adds orders. With LX, there is a standard interface to each business application, the [DataDock](#).

The figure above demonstrates that LX -centric means talking in terms that LX understands. For example, LX takes orders and generates invoices. LX does not understand what an 830, 850, or 875 is.

The relationship between a Trading Partner electronic commerce message and an ECM action is established by the mapper.
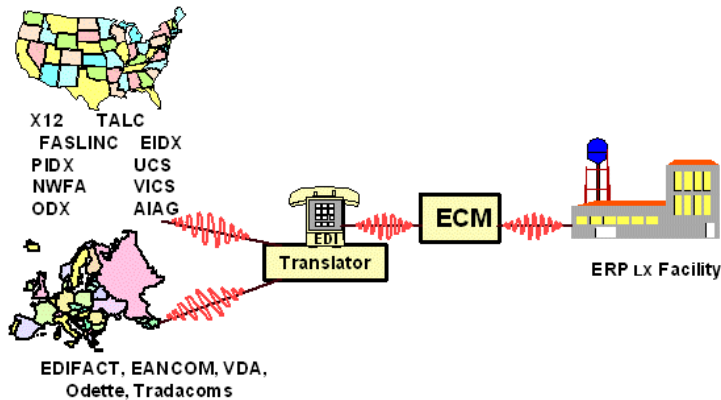
The figure above illustrates the three basic components in processing EDI transactions. The EDI translator and communications mechanism can be any EDI technology. ECM is the middleware component that interfaces the *outside* world to LX. Finally, there is the LX facility.

The unique relationship that allows different transactions to become LX transactions harnesses the power of any translator product, plus networks and services to deal with the variety of standards and sub-standards through the Infor LX -centric facilities of ECM.

Global Unique Identifier

The Global Unique Identification (GUID) that is assigned to each transaction in ECM. This number consists of the ECAdapter Identifying letter, plus the system date (YMD), system time (HMS), and a 3 character sequential number. For example:

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S = ASN (ECM606) System Time = HMS Three-Character Sequential Counter

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- P = Pick List
- R = Requirements
- S = Advance Ship Notice
- X = Order Status / Response

The Global Unique Identifier must be unique for each occurrence of extracting a message. This GUID must also be placed on all other records that are created as part of the mapping process.

Product Flow

The relationship between the incoming message data and the outbound message data is the responsibility of the Electronic Commerce Manager. Inbound 850 transactions frequently have information such as the original PO date, ordering department, and so on, which must be included in the outbound transaction. Trading partners often send their own part numbers, or other information which cannot easily be handled within LX. In addition, there are transaction, history, auditing, and other EDI data storage requirements which are typically not handled by LX. ECM manages those functions.
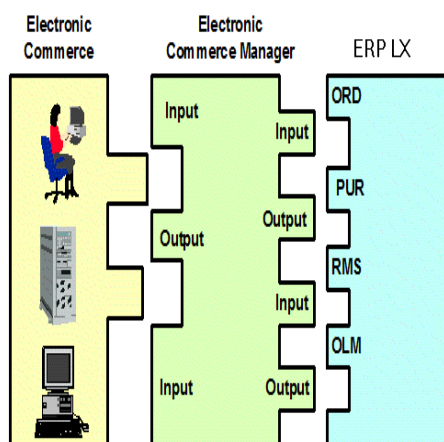
The following flow chart demonstrates the inbound process flow. Note that the EDI and ECM Other Data represents auxiliary information.
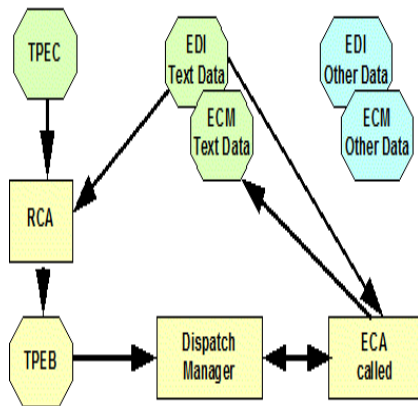
1   You, as the mapper, map information into the ECM tables.

2   You process the interchange either using a UNIX or System i environment where the actual mapping into the ECM tables occurs.

3   The information gets inserted into the database tables.

4   The Request Collection Agent (RCA) reads the now populated TPEC file and the RCA validates the record. If the validation is successful, the RCA writes to the TPEB file. If an error occurs, the information gets written to the error files.

5   The RCA copies the TPEC request to the TPEB where the Electronic Dispatch Manager (EDM) can pick up the information. The EDM then initiates the ECA which reads and validates the files and purges EDI files.

6   The EDM runs and processes each record.

The following flow chart demonstrates the outbound process flow as described previously.
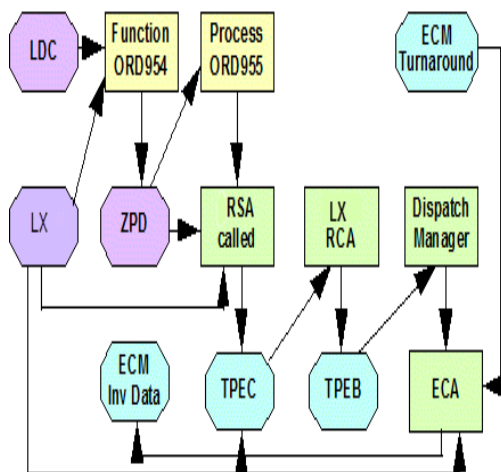
1   During the invoice creation process, the system writes information to the ZPD (event) file in LX. The LDC file provides the input that contains the document name and the application that creates the document and places it in the ZPD file.

2   ORD955 processes the ZPD records. The RSA (called from ORD955):

- Reads ZPD file
- Retrieves LX data
- Writes data to TPEC if successful
- Writes a request to the Infor LX DataDock in ECM

3   From the Infor LX DataDock, the Infor LX RCA (different from the Inbound RCA):

- Reads TPEC in the Infor LX DataDock only
- Places the request into TPEB

4   The Dispatch Manager runs and uses the TPEB request list and parameters to call the ECA to:

- Extract the data from LX and load the ECM DataDock files, including the turn-around data (based on order number)
- Put a notification into TPEC with an outbound direction flag (no action caused)
- Set the status to Z in the TPEB (Dispatch Request List) to indicate the notification went successfully.

5   An external process must then read the notification.

Product Overview
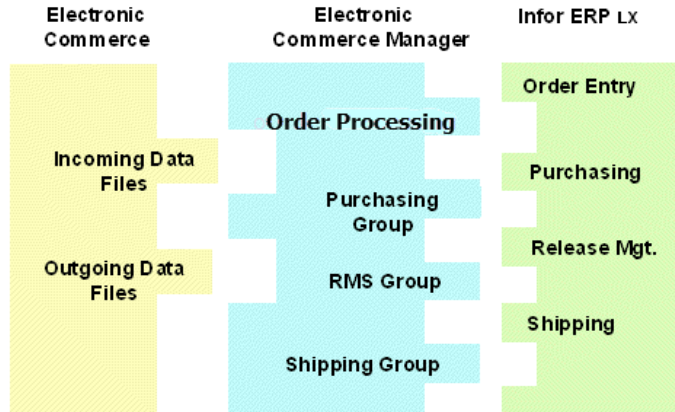
The figure above shows the three basic components in processing EDI transactions:

- Electronic Commerce - The external communication mechanisms that send and receive messages electronically.
- ECM - The Infor LX application that is responsible for linking electronic commerce messages to and from other Infor LX applications.
- Infor LX

ECM takes incoming messages from an external source and translates the business objects into objects that LX can understand. ECM also takes outgoing messages from LX and translates those business objects into objects that an external source can understand.

The purpose of the Electronic Commerce Manager (ECM) is to provide an integrated Electronic Commerce solution that meets the needs of the various vertical market segments.

ECM provides an integrated Electronic Commerce solution which:

- Maximizes efficiency of connecting to another trading partner.
- Provides a configurable Electronic Commerce environment.

Electronic commerce gives you the ability to execute commercial transactions in a completely electronic fashion. Electronic commerce is more than replacing paper with an electronic transaction; namely, it can include document-based communications such as E-Mail and Electronic Data Interchange (EDI) with immediate or deferred processing capabilities.

This means a change in the way you need to do business. In addition to simple interfaces, you need powerful data links which can be used either directly or indirectly, by your Trading Partners so information will pass quickly and smoothly throughout the supply chain.

Substantial integration issues arise when trying to establish relationships between an external system and an application system. Previous attempts have generally focused on improving the ability of external systems to penetrate application databases. Mappers and other tools have been designed to provide more powerful tools to force external data into the application database.

This is the reason EDI consulting generates such high revenues. The knowledge required to use these tools is extensive. EDI knowledge is a basic requirement, and knowledge of the application system is essential to prevent the corruption of the application database. Further, only those with a thorough knowledge of the application database know how to extract data for use in an EDI transaction. In addition, this effort must be performed again, whenever changes are made to the transaction, the application database, or EDI.

This approach can be classified as EDI-centric, meaning the entire process is viewed from the perspective of EDI needs. The effort to integrate to the application system begins by evaluating the needs of the EDI transaction. Next, the capabilities of the application system are evaluated from two perspectives: Data and Logic. Absences in either are rectified by creating work-arounds in the integration program.

In the end, the EDI transaction requirements are satisfied by the combination of application capabilities and the added functionality supplied by the integration programs. This EDI-centric approach prioritizes the EDI requirements above the application system requirements and creates tremendous complications whenever the application system attempts to change. Simplifying this process is one of the most important goals of the Electronic Commerce Manager.

 The disarray of custom interfaces is replaced with a series of supported process agents called ECM Adapters (ECAs). An ECA is simply a pre-defined entry or exit point for processing LX business objects. Customer Orders, Purchase Orders and Invoices are examples of LX business objects. ECM provides a dedicated ECA for each of these business objects.

Unlike custom interfaces, ECAs are not limited to any particular brand of translator. In fact, they are not even limited to EDI. Any external system capable of generating the pre-defined data format can communicate with LX through an ECA. The ECA for customer orders needs access to the same information as the ECA for customer order acknowledgments. Related LX files and logic are

organized into collections or products. The ECAs which communicate with these Infor LX products are organized into collections called DataDocks.

To process an EDI transaction into Infor LX you need the following:

- Translator
- ECM
- Infor LX

ECM is responsible for resolving the differences between how you and your Trading Partner define business objects and translate that information into what LX and translators can understand.

To accomplish these goals, ECM has various components which perform the following for an inbound transaction:

1   A Trading Partner sends a message which is sent to the appropriate DataDock.

2   The Request Collection Agent (RCA) picks up the message from the DataDock.

3   The RCA verifies the information and adds it to the Dispatch Request List.

4   The ECM Dispatch Manager (EDM) prioritizes the requests and calls an ECA to run the job.

5   An ECA runs the job and reports back to the EDM when complete.

6   The EDM calls the next ECA then repeats this cycle until all the items on the Dispatch Request List are complete.

7   The data is placed in the ECM DataDock.

For an (example) outbound transaction:

1   You create an invoice in LX.

2   The print routine writes information to the ZPD.

3   ORD955 processes the ZPD records and calls the Request Send Agent (RSA).

4   RSA writes a request in the Infor LX DataDock.

5   The Infor LX RCA places the request on the Dispatch Request List.

6   The ECM Dispatch Manager calls the ECA.

7   ECA puts a notification out for pickup.

Additional Information:

DataDocks

Seamless Integration with ECM

Business has changed and with it, the use of business data. The boundaries have changed, and companies (or departments within companies) are no longer independent islands of processes, procedures, and information. They are now part of a continuous process that connects to the consumer at one end and to the raw materials supplier at the other end.

For many companies their business reach is national, international, or for a select few, truly global. The virtual corporation has arrived, and as a result, the technologies of Electronic Commerce (EC) are rapidly becoming an essential component of any full-functioned Enterprise Resource Planning (ERP) system.

The foundation of EC is not electronic technology, but the rules (terminology and logic that is derived from the organization's practices, policies, and procedures) that are used to conduct business. Understanding the logic behind the term is really what defines the business intentions of participating organizations.

Rules, Rules, Rules

The challenge lies in the individuality of the business partners. Every Organization operates according to its own internal rules - rules that can change at any time - rules that, except for chance, are not and cannot ever be identical. If for no other reason, the very individuality that keeps business on the competitive edge, is also the barrier to the creation of a common set of rules.

The solution to this dilemma is not having everybody use the same rules, but to create a common process that describes and manages the creation and use of each company's particular set of rules. Future success depends on an organization's ability to manage their ever-changing business rules effectively and efficiently.

Electronic Commerce Manager

To help meet this challenge Infor has created the Electronic Commerce Manager (ECM). ECM fully conforms to our Distributed Object Computing Architecture (DOCA). Its focus on integrating external messages to Infor LX is evident throughout the architecture, but nowhere more clearly than at the data storage locations where unique field labels contained in every table provide specific and unambiguous data identification.

The focus is on the logic, or business rules required to process this data, not on the data or the data qualifiers. Organizations that can express their business rules to LX will be able to benefit from this architecture.

Infor LX-Centric

Creating an LX-Centric architecture is of vital importance to the integration process. Because ECM is LX-Centric, the logic, or LX business rules compiled by the enterprise are kept within the confines of ECM and LX. But the data, the information exchanged between organizations, is exposed and conveniently labeled in such a way as to facilitate the data transfer.

In this way, ECM separates the issues of Message Integration and Data Exchange. This separation allows the data to be exchanged by any reliable means (EDI, FTP, TCP/IP, SNA, Fax or E-Mail) or medium (Value Added Networks, Proprietary Networks, the Internet, or point-to-point connectivity) while preserving the organization's policies and procedures safely within the confines of LX and ECM.

Infor LX Interoperability

ECM's uniqueness is in its ability to process data elements by recognizing their business intent. Trading Partners maintain their own business logic and proprietary information that is often organized in individualized formats. ECM technology includes the definitions and business semantics which resolve the differences between external and internal business objects. This allows organizations to operate in close harmony without the mapping constraints embodied in most other solutions.

Message Management

ECM's event driven architecture supports the receipt or transmission of business messages in any order. Without human intervention, the message is recognized, reviewed, prepared, and processed in accordance with the pre-defined rules and priorities of the organization.

The interrupt architecture recognizes a request for batch, interactive, or even real-time processing. ECM can interrupt its own process and performing an immediate request before continuing.

Configurable and Open Architecture

ECM configurability allows any organization to easily define the compliance requirements specific to a Trading Partner without extensive programming. The architecture is completely open which allows integration with EDI or any other external system, including other instances of ECM and Infor LX.

Why Infor LX Electronic Commerce?

- Seamless inter-enterprise and intra-enterprise computing
    - Extensibility, easily allowing new functionality to be added
    - Configurability, allowing non-programmatic customization of Trading Partner functions
    - One-Stop for EC, EDI, Internet, installation support, and HelpLine

Trading Partners

Trading partners can be customers, vendors, banks, carriers, warehouses or other entities. Trading partners are identified to ECM by their relationship to other Infor LX products and their DataDock.

Trading Partner Entities

JCO Distribution Center
BPCS Cust# : 1234
BPCS Ship-to: 1

JCO (Payables)
BPCS Cust#: 1235
BPCS Ship-to:

JCO (Receiving)
BPCS Cust#: 1230
BPCS Ship-to: 2
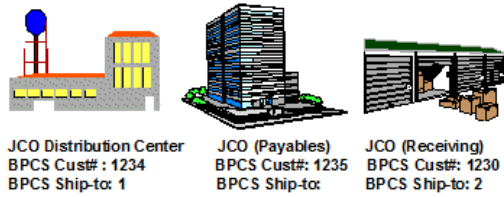
The figure above shows some of the entities you can have for a Trading Partner. A Trading Partner entity is a valid LX customer, vendor, warehouse, and so on. Any number of entities can be associated with an ECM Trading Partner. The entity code relates to LX not to the Trading Partner. You must setup a valid relationship between the entity and LX in ECM. When data is sent to ECM, ECM converts the data using various files and LX rules so data goes to the appropriate files.

How to Get a Trading Partner
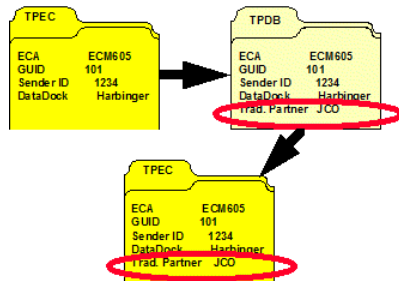
The figure above demonstrates how a message, any message, gets a Trading Partner. The mapper first maps the message header and detail information and what to do with that data. This data must include the following:

- ECA
- GUID
- DataDock
- Sender ID

The mapper maps to the TPEC (Dispatch Request in DataDock) file. The TPEC file is the control file where the RCA validates information. When the information gets written to the TPEC, the TPEC refers to the TPDB file (ECA TP DataDocks) where it receives the Trading Partner information.

Virtual Corporations
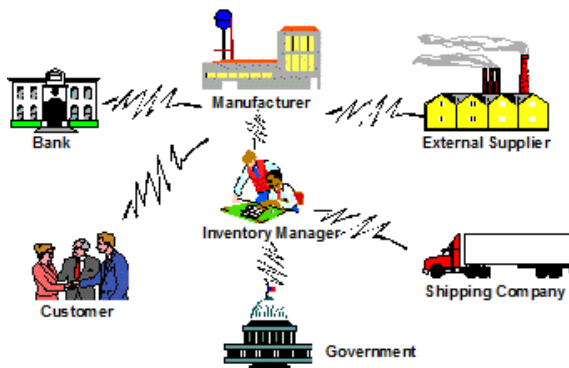
The figure above shows a virtual corporation. Companies are striving to extend the enterprise boundary lines and include their Trading Partners. This goal involves more than *electronic data interfaces,* it includes achieving information integration and eliminating data entry through technology which facilitates the transition of the existing business paradigm to the paperless environment using an electronic medium.

This relationship is often called a *virtual corporation* and it promotes a cooperative environment between your Trading Partner and your enterprise. In a virtual corporation, information systems and communications cooperate in a way that provides a competitive advantage to all members of the supply chain.

ECM Table Mapping Considerations

Mapping considerations for these tables can be found in the *Infor LX Electronic Commerce Manager Mapping Guide*:

- TAABP – Application Advice Header
- TACBP – ASN Packing Lines
- TADBP – ASN Packaging Line Summary
- TAEBP – Application Advice Lines
- TAIBP – ASN Item/Line
- TAJBP – ASN Item/Line Summary
- TALBP – Lot Allocations
- TAMBP – ASN Lot Summary
- TAOBP – ASN Order
- TAPBP – ASN Packaging Header
- TAQBP – ASN Packaging Header Summary
- TASBP – ASN Shipment
- TBABP – Invoice Audit

- TBHBP – Invoice Header
- TBIBP – Invoice Item Alias
- TBLBP – Invoice Lines
- TBPBP – Invoice Promo/Deals
- TBSBP – Invoice Shipment/Order Header
- TCFBP – Configuration File
- TDDBP – Requirements Detail
- TDEBP – ECA Events
- TDHBP – ECA Header
- TDLBP – Requirements Lines
- TDMBP – Data Dock Master
- TDOBP – Requirements Order
- TEHBP – Dispatch Request History
- TELBP – Error Log
- THPBP – Pick List Header
- TIABP – Message Address Information
- TIBBP – Pay as Built
- TIIBP – Message Item Alias
- TINBP – Message Notes
- TIRBP – SMG Interface Reply File
- TISBP – SMG Interface
- TITBP – Inventory Transactions
- TLPBP – Pick List Lines
- TLTBP – Labor Transactions
- TMABP – Message Auxiliary Data
- TODBP – Order Acknowledgement Promotions
- TOHBP – Orders Header
- TOLBP – Orders Lines
- TOPBP – ECA Parameters
- TPABP – ECA Parameter Attributes
- TPCBP – Trading Partner Contact
- TPDBP – ECA TP Data Docks
- TPEBP – Internal Dispatch Request
- TPECP – External Dispatch Request
- TPFBP – Purge Files List
- TPGBP – ECM Processing Group File
- TPHBP – Trading Partner Header
- TPIBP – Party Information Header

- TPLBP – Trading Partner Location
- TPMBP – ECA TP Function Configuration
- TPXBP- TP Entity XRef
- TSCBP – Outbound Scanned Shipments
- TSHBP – Sequence Shipping Header
- TSLBP – Sequence Shipping Detail
- TSOBP – Sequence Shipping Order Detail
- TSPBP – Split Details
- TSSBP – Shipment Status
- TTFBP – Table Fields
- TTHBP – Text Header
- TTLBP – Text Detail
- TTNBP – Table Names Header
- TTPBP – ECA TPs

For ECA mapping considerations, see the ECA Reference section.

Chapter 2   Setting up ECM

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Setup and maintenance

DataDocks, ECM105D

Description

Use this application to define and maintain DataDocks. A DataDock is a logical storage location for message data coming into ECM or going out from ECM.

Entity Relationship Diagram

The table below shows mapping considerations.

TDMB

Screens

DataDock Maintenance

DataDock Maintenance Detail

See also

[ECA Maintenance](#)

[Trading Partner Maintenance](#)

Trading Partners, ECM115D

Description

Use this application to define maintain Trading Partners definitions. Trading Partner definitions consist of the following information:

- Trading Partner definition information
- Trading Partner entity cross reference information
- Trading Partner entity location information

- Trading Partner entity contact information

Entity Relationship Diagram

The table below shows mapping considerations.
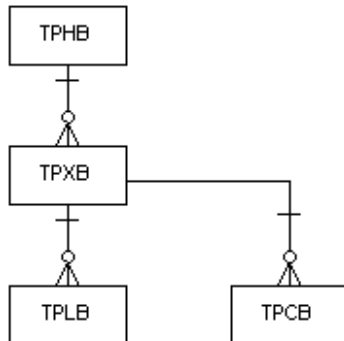
Screens

- Trading Partner Maintenance
- Trading Partner Maintenance Detail
- Trading Partner Entity XRef Maintenance
- Trading Partner Entity XRef Maint Detail
- Trading Partner Location Maintenance
- Trading Partner Location Maint Detail
- Trading Partner Contact Maintenance
- Trading Partner Contact Maintenance Detail

See also

DataDock Maintenance

ECA Maintenance

ECAs, ECM110D1

Description

Use this application to define and maintain Electronic Commerce Adapters (ECA) definitions. An ECA definition consists of the following information:

- Standard functions
- List of ECA processing functions
- List of parameters that control how the ECA processes the message data
- Trading Partners that will have messages processed by the adapter
- List of ECA processing functions to execute for each Trading Partner
- Configuration information for the Trading Partner

See [ECM - Electronic Commerce Manager Global Parameters](#) for additional information to define parameters for the ECM global adapter.

Entity Relationship Diagram

The table below shows mapping considerations.
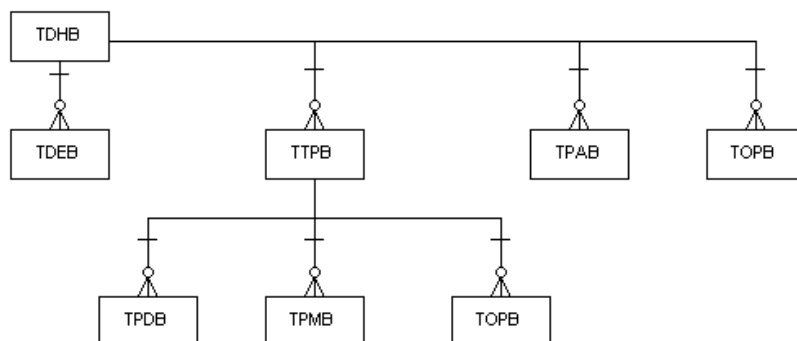
Screens

- ECA Maintenance
- ECA Maintenance Detail
- ECA Functions Maintenance
- ECA Functions Maintenance Detail
- ECA Trading Partner Maintenance
- ECA Trading Partner Maintenance Detail
- ECA Trading Partner DataDocks Maintenance
- ECA Trading Partner DataDock Maint Detail
- ECA Trading Partner Functions Maintenance
- Parameter Attribute Maintenance
- Parameter Attribute Maintenance Detail
- Parameter Maintenance
- Parameter Maintenance Detail

See also

[DataDock Maintenance](#)

[Trading Partner Maintenance](#)

Purge Definitions - Create/Copy/Revise/Display/Delete

The Purge Definition application allows you to adjust the purge criteria.

See also [Purge Definition Maintenance Overview](#)

Note: The purge does not delete data that is in error.

To setup a purge definition:

1   Access Purge Definitions, ECM120D.

2   Specify one of these actions in the **Act** field:

- 1=Create
- 2=Revise
- 3=Copy
- 4=Delete
- 5=Display

3   If requested, type a **Function** in the Function field.

4   Press **Enter**.

5   When Delete is selected, the Delete Confirmation window is displayed. Press **Enter** to confirm. Press **F12** to Cancel.

6   Complete the options on this window.

7   Press **Enter**.

8   Use **F3=Exit** to return to the menu.

Purge Definitions, ECM120D

Description

Use this application to define and maintain purge definitions. A purge definition contains a purge program, which purges data from the ECM tables, and information that controls how the purge program operates.

Entity Relationship Diagram

The table below shows mapping considerations.

```
┌──────────┐
│   TPFB   │
└──────────┘
```
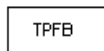
Screens

[Purge Definition Maintenance](#)

Purge Definition Maintenance Detail

See also

Purge Select

Table Definitions - Create/Revise/Display/Delete

The Table Definition Master Files identify the valid tables and fields within ECM. The file includes the names of the table, the field names, their data type, their length, and their number of decimal positions if numeric.

See also Table Definition Maintenance Overview

1   Click the **Table Definitions icon** on the Infor LX Session Manager window.
    The Table Definition Maintenance window is displayed.

2   Refer to the following table for information about what you can do next.

If you want to	Then	
Create	1	Select **File** > **Create** from the menu.
		The Add Table Definition window is displayed.
	2	Type a table name.
	3	Click **OK**.
		The Table Definition Maintenance Detail window is displayed.
	4	Continue with Step 3 after the table.
Revise/Display	1	Highlight the **Table Definition** you want to revise or display.
	2	Select **File** > **Revise** or **File > Display** from the menu.
		The Table Definition Maintenance Detail window is displayed.
	3	Continue with Step 3 after the table.
Delete	1	Highlight the Table Definition you want to delete.
	2	Select **File** > **Delete** from the menu.
		The Delete Confirmation window is displayed.
	3	Click **OK** to confirm.
		The Table Definition Maintenance window is displayed.
		Press **F12** to cancel.

If you want to	Then
	4 Click **Cancel** to exit the Table Definition Maintenance window. The Infor LX Session Manager window is displayed.
	5 Complete the options on this window.
	6 Click **OK**. The Table Definition Maintenance window is displayed.
	7 Click **Cancel**. The Infor LX Session Manager window is displayed.

Table Definitions, ECM125D

Description

Use this program to define and maintain ECM table definitions. The dbload (ECM880) and dbunload (ECM890) programs allow you to read and format an ASCII file of message data.

Entity Relationship Diagram

The table below shows mapping considerations.
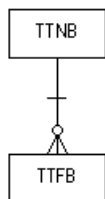
Screens

- Table Definition Maintenance
- Table Definition Maintenance Detail
- Field Definition Maintenance
- Field Definition Maintenance Detail

See also

Configuration Maintenance

Configurations - Create/Revise/Display/Delete

This application allows you to perform maintenance on the Configuration Master File. The Configuration Master Files contain tables and key names that are used to construct outbound messages in ASCII format.

See also Configuration Maintenance Overview

1   Click the **Configurations icon** on the Infor LX Session Manager window.

The Configuration Maintenance window is displayed.

2   Refer to the following table for information about what you can do next.

If you want to	Then
Create	1 Select **File** > **Create** from the menu. The Add Configuration window is displayed. 2 Type a configuration description. 3 Click **OK**. The Configuration Maintenance Detail window is displayed. 4 Continue with Step 3 after the table.
Revise/Display	1 Highlight the **Configuration** you want to revise or display. 2 Select **File** > **Revise** or **File > Display** from the menu. The Configuration Maintenance Detail window is displayed. 3 Continue with Step 3 after the table.
Delete	1 Highlight the **Configuration** you want to delete. 2 Select **File** > **Delete** from the menu. The Delete Confirmation window is displayed. 3 Click **OK** to confirm. The Configuration Maintenance window is displayed. Press **F12** to Cancel. 4 Click **Cancel** to exit the Configuration Maintenance window. The Infor LX Session Manager window is displayed. 5 Complete the options on this window. 6 Click **OK**. The Configuration Maintenance window is displayed. 7 Click **Cancel**.

If you want to	Then
	The Infor LX Session Manager window is displayed.

Configuration Maintenance, ECM130D

Description

Use this program to maintain configurations. A configuration lists the tables each ECA uses such that the dbunload (ECM890) program will know which tables to extract data from when it writes its ASCII file.

Entity Relationship Diagram

The table below shows mapping considerations.

TCFB

Screens

Configuration Maintenance

Configuration Maintenance Detail

See also

Table Definition Maintenance

Set Up Infor LX to Send Outbound Electronic Documents

Invoices

Invoice - Associating with an Order Class

Order Class Maintenance provides broad flexibility for determining which documents you want to print during a processing event. For example, you can choose to print bills of lading during order entry, pick release, or ship confirm.

Note: You must set up an invoice for an RSA before you can associate the invoice to an order class. Refer to RSA - Setting Up an Invoice.

To associate an Invoice to an order class:

1   Access Order Class Maintenance, ORD170D1.

2   On the Order Class Maintenance - Selection specify **3=Copy** to copy the Standard Order 2 record.

3   Press **Enter**.

4   Complete the fields on this screen.

The Order Class must be unique and the description should note that this is an ECM Order.

5   Use **F6=Accept**.

6   On the selection screen, ORD170D1, specify **11=Print Options next to the new ECM Order Class** and press **Enter**.

7   On the Order Class Print Option Select screen, ORD170D3-01, specify **1=Create** to add the Document ID that you have set up for the ECM Invoice.

8   Press **Enter**.

9   On the Order Class Print Options Maintenance screen, ORD170D4-01, specify the print options you want to apply to each available processing event for the selected document.

10 Use **F6=Accept**.

RSA - Setting Up an Invoice

When Infor LX executes the document master generation application, you need to have an RSA which evaluates the information and then converts it into a valid request for the Infor LX DataDock. For this reason, you set up an RSA for invoices.

To setup an invoice for an RSA:

1   Access Document Master Maintenance, OLM145D1.

2   On the Document Master Selection screen, specify **3=Copy** to copy the Infor LX Invoice record.

3   On the Document Master Maintenance screen, specify this information:

Document

Specify an ID that indicates that this is an ECM Invoice

Generation Program

Specify ECM503B

4   Complete the rest of the fields on this screen.

5   Press **Enter**.

6   Use **F3=Exit**.

After you setup an invoice for an RSA, you must associate the invoice to an order class. Refer to Invoice - Associating to an Order Class.

Orders

Purchase Order - Associating to an Order Class

Order Class Maintenance provides broad flexibility for determining which documents you want to print during a processing event. For example, you can choose to print bills of lading during order entry, pick release, or ship confirm.

Note: You must setup an order for an RSA before you can associate the order to an order class. Refer to [RSA, Setting Up an Order](#).

1   Click the **SCM Tab** on the Infor LX Session Manager window.

The SCM products display.

2   Click the **Order Processing icon** on the Infor LX Session Manager window.

The Order Processing menu is displayed.

3   Double-click the **Order Maintenance/Reports icon**.

The Order Maintenance/Reports menu is displayed.

4   Double-click the **Order Class Maintenance icon**.

The Order Class Maintenance - Selection window is displayed.

5   Highlight **Standard Order 2**.

6   Select **File** > **Copy** from the menu.

The Order Class Maintenance window is displayed.

7   Complete the options on the window.

The Order Class must be unique and the description should note that this is an ECM Purchase Order.

8   Click **OK**.

The Order Class Maintenance - Selection window is displayed.

9   Click **Cancel**.

10   Highlight the new ECM Order Class.

11   Select **File** > **Print Options** from the menu.

The Print Options Maintenance window is displayed

12   Select **File** > **Create** from the menu.

13   Complete the options on this window.

Add the Document ID that you have set up for the ECM Purchase Order.

14   Click **OK.**

The Order Class Maintenance - Selection window is displayed.

15   Click **Cancel**.

The Order Maintenance/Reports menu is displayed.

Purchase Orders - Setting Up Infor LX to Send Electronically

The purpose of this task is to provide you with instructions to set up Infor LX to send electronic purchase orders.

Task components

The following components are necessary to enter Outbound purchase order setup information in LX:

- RSA, Setting Up an Order
- Purchase Order, Associating to an Order Class
- Release Method Flag in the Vendor Master, Setting

Release Method Flag in the Vendor Master, Setting

Note: You must setup an order for an RSA and associate the order to an order class. Refer to Purchase Order, Associating to an Order Class, and RSA, Setting Up an Order.

You need to setup whether you want the electronic order to print and send the order or just send the order without printing it.

1   Click the **CEF tab** on the Infor LX Session Manager window.

2   Click the **Accounts Payable icon** on the Infor LX Session Manager window.

The Accounts Payable menu is displayed.

3   Double-click the **Accounts Payable Maintenance icon**.

The Accounts Payable Maintenance menu is displayed.

4   Double-click the **Vendor Master icon**.

The Vendor Master Maintenance window is displayed.

5   Highlight the **vendor** you want to send purchase orders.

6   Select **File** > **Revise** from the menu.

The Vendor Master Maintenance - Definition - A window is displayed.

7   Click the **Vendor Master Maintenance - Definition - B window**.

The Vendor Master Maintenance - Definition - B window is displayed.

8   Click **OK**.

The Vendor Master Maintenance - Control window is displayed.

9   Complete the Release Method field using these options.

- 0 = None
- 1 = Print only
- 2 = Print and fax
- 3 = Print and EDI

- 4 = Fax only
- 5 = EDI only

10 Click **OK**.

The Vendor Master Maintenance - Contact(2) window is displayed.

11 Click **OK**.

The Vendor Master Maintenance - Tax - A window is displayed.

12 Click the **Vendor Master Maintenance - Tax - B window.**

The Vendor Master Maintenance - Tax - B window is displayed.

13 Click **OK**.

The Vendor Master Maintenance - Shipping window is displayed.

14 Click **OK**.

The Vendor Master Maintenance window is displayed.

15 Click **Cancel**.

The Accounts Payable Maintenance menu is displayed.

RSA - Setting Up an Order

When Infor LX executes the document master generation application, you need to have an RSA which evaluates the information and then converts it into a valid request for the Infor LX DataDock. For this reason, you must setup an RSA for orders.

1 Access Document Master Maintenance, OLM145D1.

2 Specify one of these actions in the **Act** field:

a 1=Create

- This action requires specifying a new document name
- Fill in the fields with applicable values, and then press Enter

b 2=Revise

Change values for any applicable fields, and then press Enter.

c 3=Copy

- Specify a name for the new document.
- All other fields are pre-filled with values from the document being copied, but any or these values may be retained or changed for the new document. For example, if copying document ECM P.O. retain ECM5048 as the Generation Program.
- After retaining or changing values for all fields, including the new document's name, press Enter.

d 4=Delete

(1) Press Enter to display the Delete Confirmation window.

(2) Press Enter to confirm Delete or press F12 to cancel the delete request.

e   5=Display

ASNs

RSA - Setting Up an ASN

When LX executes the document master generation application, you must have an RSA which evaluates the information and then converts it into a valid request for the Infor LX DataDock. For this reason, setup an RSA for ASN's.

To setup an ASN for an RSA:

1   Click the **SCM Tab** on the Infor LX Session Manager window.

The SCM products display.

2   Click the **Order Processing icon** on the Infor LX Session Manager window.

The Order Processing menu is displayed.

3   Double-click the **Order Maintenance/Reports icon.**

The Order Maintenance/Reports menu is displayed.

4   Double-click the **Document Master Maintenance icon.**

The Document Master Selection window is displayed.

5   Highlight **Infor LX ASN**.

6   Select **File** > **Copy** from the menu.

The Document Master Maintenance - A window is displayed.

7   Complete the options on the window.

Note: The Document ID should indicate and ECM ASN and the Generation Program option should be set to ECM506B.

8   Click the **Document Master Maintenance - B window**.

9   Click **OK**.

The Document Master Selection window is displayed.

10   Click **Cancel**.

The Order Maintenance/Reports menu is displayed.

Order Acknowledgment to Send Electronically

RSA - Setting Up an Order Acknowledgment

When Infor LX executes the document master generation application, you need to have an RSA which evaluates the information and then converts it into a valid request for the Infor LX DataDock. For this reason, setup an RSA for Acknowledgment's.

To setup an Acknowledgment for an RSA:

1   Click the **SCM Tab** on the Infor LX Session Manager window.

    The SCM products display.

2   Click the **Order Processing icon** on the Infor LX Session Manager window.

    The Order Processing menu is displayed.

3   Double-click the **Order Maintenance/Reports icon**.

    The Order Maintenance/Reports menu is displayed.

4   Double-click the **Document Master Maintenance icon**.

    The Document Master Selection window is displayed.

5   Highlight **Infor LX Acknowledgment**.

6   Select **File** > **Copy** from the menu.

    The Document Master Maintenance - A window is displayed.

7   Complete the options on the window.

    Note: The Document ID should indicate that this is an ECM Order Acknowledgment and the Generation Program option should be set to ECM519B.

8   Click the **Document Master Maintenance - B window**.

9   Click **OK**.

    The Document Master Selection window is displayed.

10 Click **Cancel**.

    The Order Maintenance/Reports menu is displayed.

Release

RSA - Setting Up a Release

When Infor LX executes the document master generation application, you must have an RSA which evaluates the information and then converts it into a valid request for the Infor LX DataDock. For this reason, setup an RSA for Releases.

To setup a Release for an RSA:

1   Click the **SCM Tab** on the Infor LX Session Manager window.

     The SCM products display.

2   Click the **Order Processing icon** on the Infor LX Session Manager window.

     The Order Processing menu is displayed.

3   Double-click the **Order Maintenance/Reports icon.**

     The Order Maintenance/Reports menu is displayed.

4   Double-click the **Document Master Maintenance icon.**

     The Document Master Selection window is displayed.

5   Highlight **Infor LX PROD SCHED**.

6   Select **File** > **Copy** from the menu.

     The Document Master Maintenance - A window is displayed.

7   Complete the options on the window.

     Note: The Document ID should indicate that this is an ECM Release and the Generation Program option should be set to ECM527B.

8   Click the **Document Master Maintenance - B window**.

9   Click **OK**.

     The Document Master Selection window is displayed.

10   Click **Cancel**.

     The Order Maintenance/Reports menu is displayed.

Picklist

Pick List - Associating With an Order Class

Order Class Maintenance provides broad flexibility for determining which documents you want to print during a particular processing event. For example, you can choose to print bills of lading during order entry, pick release, or ship confirm. The same constraints that apply to LX documents also apply to ECM documents.

Note: You must set up a Pick List for an RSA before you can associate the Pick List to an order class. Refer to RSA - Setting Up an Pick List.

To associate a Pick List to an order class:

1   Access Order Class Maintenance, ORD170D1.

2   On the Order Class Maintenance – Selection, specify **3=Copy** to copy the Standard Order 2 record and press **Enter**.

3   Complete the fields on this screen. The Order Class must be unique and the description should note that this is an ECM Order.

4   Use **F6=Accept**.

5   On the selection screen, ORD170D1, specify **11=Print Options** next to the new ECM Order Class and press **Enter**.

6   On the Order Class Print Option Select screen, ORD170D3-01, specify **1=Create** to add the Document ID that you have set up for the ECM Pick List.

7   Press **Enter**.

8   On the Order Class Print Options Maintenance screen, ORD170D4-01, specify the print options you want to apply to each available processing event for the selected document.

9   Use **F6=Accept**.

RSA - Setting Up a Pick List

When Infor LX executes the document master generation application, you need to have an RSA which evaluates the information and then converts it into a valid request for the Infor LX DataDock. For this reason, you set up an RSA for Pick Lists.

To set up a Pick List for an RSA:

1   Access Document Master Maintenance, OLM145D1.

2   On the Document Master Selection screen, specify 3=Copy to copy the Infor LX Pick Slip record.

3   On the Document Master Maintenance screen, specify this information:

    Document

    Specify an ID that indicates that this is an ECM Pick List

    Generation Program

    Specify ECM526B

4   Complete the rest of the fields on this screen.

5   Press **Enter**.

6   Use **F3=Exit**.

After you set up a Pick List for an RSA, you must associate the Pick List to an order class. Refer to Pick List - Associating to an Order Class.

Setting Up Infor LX Users for Inbound Orders

When you set up to process inbound orders, each user must be set up in the SCM authorization table.

To set up a user in the SCM authorization table:

1   Click the **SCM Tab** on the Session Manager window.

The Supply Chain products display.

2   Click the **System icon** on the Infor LX Session Manager window.

The System Parameter menu is displayed.

3   Double-click the **Archiving/Security/Tables icon.**

The Archiving/Security/Tables menu is displayed.

4   Double-click the **Code Table Maintenance icon.**

The Table Definition Maintenance Selection window is displayed.

5   Type **SCMCFG** in the Position To Table ID Field.

6   Select **File > Position To**.

7   Highlight **SCMCFG**.

8   Select **File** > **Select**.

The Table Code Maintenance Selection window is displayed.

9   Select **File** > **Create**.

The Add Primary Code window is displayed.

10 Type **your user ID** in the Primary Code field.

11 Click **OK**.

The Table Code Maintenance window is displayed.

12 Complete the options on the window.

The User Defined Codes must be 1 = '1', 2 = '1', 3 = '0'.

13 Select Function (Accept F6).

14 Click **Cancel** to exit the Table Code Maintenance window.

The Table Definition Maintenance Selection window is displayed.

15 Click **Cancel**.

Chapter 3   Maintaining message data

3

Text Maintenance, ECM600D

Description

Use this application to view and maintain message data for Text messages.

Entity Relationship Diagram
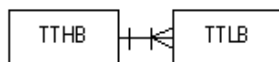
The table below shows mapping considerations.

Screens

- Key Data
- Application Advice Inquiry
- Application Advice Lines Inquiry
- Application Advice Lines Inquiry Detail
- Notification Summary
- Text Header Maintenance
- Text Header Maintenance Detail
- Inbound Detail Text Maintenance
- Text Detail Maintenance Detail
- DataDock Direction Selector
- DataDock Selector

Partner Information Maintenance, ECM603D

Description

Use this application to view and maintain message data for Trading Partner messages.

Entity Relationship Diagram
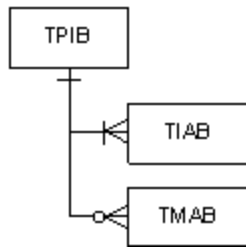
The table below shows mapping considerations.

Screens

- Address Maintenance
- Message Address Maint Detail Part 1 of 3
- Message Address Maint Detail Part 2 of 3
- Message Address Maint Detail Part 3 of 3
- Message Auxiliary Maintenance
- Message Auxiliary Maintenance Detail
- Message Auxiliary Maintenance Detail – Alpha
- Message Auxiliary Maintenance Detail – Numeric
- Message Auxiliary Maintenance Detail – Monetary
- Message Auxiliary Maintenance Detail - Text 1 of 2
- Message Auxiliary Maintenance Detail - Text 2 of 2
- Message Auxiliary Maintenance Detail – Date
- Message Auxiliary Maintenance Detail – Time
- Key Data
- Application Advice Inquiry
- Application Advice Lines Inquiry
- Application Advice Lines Inquiry Detail
- Notification Summary
- Partner Information Maintenance
- Partner Information Maintenance Detail
- DataDock Direction Selector
- DataDock Selector

Orders, ECM605D1

Description

Use this application to view and maintain message data for Order messages.

If you receive message UMN0405, Critical errors were encountered. This Order was not processed into Infor LX Order Entry, see Troubleshoot.

Entity Relationship Diagram

The table below shows mapping considerations.

Screens

- Address Maintenance
- Message Address Maint Detail Part 1 of 3
- Message Address Maint Detail Part 2 of 3
- Message Address Maint Detail Part 3 of 3
- Message Auxiliary Maintenance
- Message Auxiliary Maintenance Detail
- Message Auxiliary Maintenance Detail – Alpha
- Message Auxiliary Maintenance Detail – Numeric
- Message Auxiliary Maintenance Detail – Monetary
- Message Auxiliary Maintenance Detail - Text 1 of 2
- Message Auxiliary Maintenance Detail - Text 2 of 2
- Message Auxiliary Maintenance Detail – Date
- Message Auxiliary Maintenance Detail – Time
- Message Notes Maintenance
- Message Notes Maintenance Detail
- Item Alias Maintenance
- Item Alias Maintenance Detail
- Key Data
- Application Advice Inquiry
- Application Advice Lines Inquiry
- Application Advice Lines Inquiry Detail
- Notification Summary
- Order Header Maintenance
- Order Detail Part 1 of 4
- Order Detail Part 2 of 4

- Order Detail Part 3 of 4

- Order Detail Part 4 of 4

- Dates Maintenance

- Ship To/From Entity Maintenance

- Ship To Address Maintenance

- Invoice To Address Maintenance

- Inquiry/Acknowledgment Maintenance

- Invoice To Entity Maintenance

- Order Detail Line Maintenance

- Dates Maintenance

- Order Line Detail Part 1 of 4

- Order Line Detail Part 2 of 4

- Order Line Detail Part 3 of 4

- Order Line Detail Part 4 of 4

- Ship To/From Entity Maintenance

- Total Order Promotion Maintenance

- Customer Order Promotion Maintenance

- DataDock Direction Selector

- DataDock Selector

- DataDock Selector

Invoices, ECM607D1

Description

Use this application to view and maintain message data for Invoice messages.

Entity Relationship Diagram
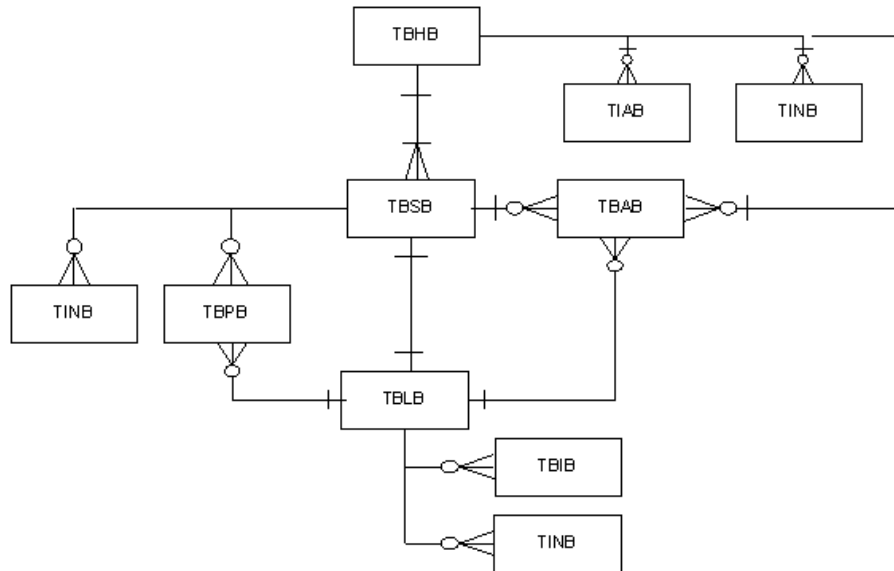
The table below shows mapping considerations.

Screens

- Key Data
- Application Advice Inquiry
- Application Advice Lines Inquiry
- Application Advice Lines Inquiry Detail
- Notification Summary
- Invoice Maintenance
- Invoice Maintenance Detail Part 1 of 5
- Invoice Maintenance Detail Part 2 of 5
- Invoice Maintenance Detail Part 3 of 5
- Invoice Maintenance Detail Part 4 of 5
- Invoice Maintenance Detail Part 5 of 5
- Invoice Line Maintenance
- Invoice Line Maintenance Detail
- Allowance Information Maintenance Detail
- Invoice Item Alias Maintenance
- Invoice Item Alias Maintenance Detail
- Invoice Ship/Order Maintenance
- Invoice Ship/Order Maintenance Detail 1 of 4
- Invoice Ship/Order Maintenance Detail 2 of 4
- Invoice Ship/Order Maintenance Detail 3 of 4
- Invoice Ship/Order Maintenance Detail 4 of 4
- Invoice Audit Maintenance
- Invoice Audit Maintenance Detail
- Invoice Promos/Deals Maintenance

- Invoice Promos/Deals Maint Detail 1 of 2
- Invoice Promos/Deals Maint Detail 2 of 2
- Invoice Ship/Order Line Maintenance
- Invoice Ship/Order Line Maintenance Detail
- Shipment/Order Line Allowance Information Maintenance Detail
- Shipment/Order Line Item Alias Maintenance
- Shipment/Order Line Item Alias Maintenance Detail
- DataDock Direction Selector
- DataDock Selector
- DataDock Selector

Sequence Shipping, ECM611D1

Description

Use this application to view and maintain message data for Sequence Shipping messages.

Entity Relationship Diagram
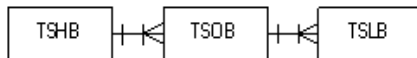
The table below shows mapping considerations.

Screens

- Key Data
- Application Advice Inquiry
- Application Advice Lines Inquiry
- Application Advice Lines Inquiry Detail
- Notification Summary
- Sequence Shipping Maintenance
- Sequence Shipping Maint Detail Part 1 of 2
- Sequence Shipping Maint Detail Part 2 of 2
- Sequence Shipping Order Data Maintenance
- Seq Ship Order Data Maint Dtl Part 1 of 2
- Seq Ship Order Data Maint Dtl Part 2 of 2
- Sequence Shipping Line Data Maintenance
- Seq Ship Line Data Maint Dtl Part 1 of 2
- Seq Ship Line Data Maint Dtl Part 2 of 2
- DataDock Direction Selector
- DataDock Selector

Pay as Built, ECM613D

Description

Use this application to view and maintain message data for Pay as Built messages.

Entity Relationship Diagram

The table below shows mapping considerations.

```
TIBB
```

Screens

- Key Data
- Application Advice Inquiry
- Application Advice Lines Inquiry
- Application Advice Lines Inquiry Detail
- Notification Summary
- Pay as Built Maintenance
- Pay as Built Maintenance Detail Part 1 of 2
- Pay as Built Maintenance Detail Part 2 of 2
- DataDock Direction Selector
- DataDock Selector

Labor Transactions, ECM622D

Description

Use this application to view and maintain message data for Labor Transactions (ECM622), JIT Labor Transactions (ECM629), and Production Reporting (ECM630) messages.

If you receive message UMN0997, Posting program failed to run, critical errors were encountered, see Troubleshoot.

Entity Relationship Diagram

The table below shows mapping considerations.

```
TLTB
```

Screens

- Key Data
- Application Advice Inquiry
- Application Advice Lines Inquiry
- Application Advice Lines Inquiry Detail

- Notification Summary

- Labor Transaction Maintenance

- Labor Tran Maint Detail Part 1 of 2

- Labor Tran Maint Detail Part 2 of 2

- DataDock Direction Selector

- DataDock Selector

ASN Shipment, ECM606D1

Description

Use this application to view and maintain message data for Advance Ship Notice (ASN) messages.

Entity Relationship Diagram

The table below shows mapping considerations.

Standard Rule
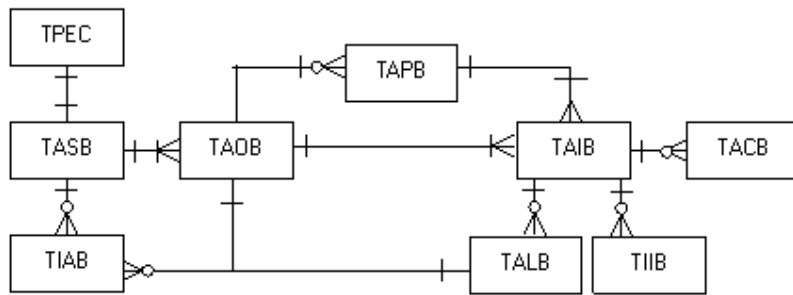
Pick & Pack Rule
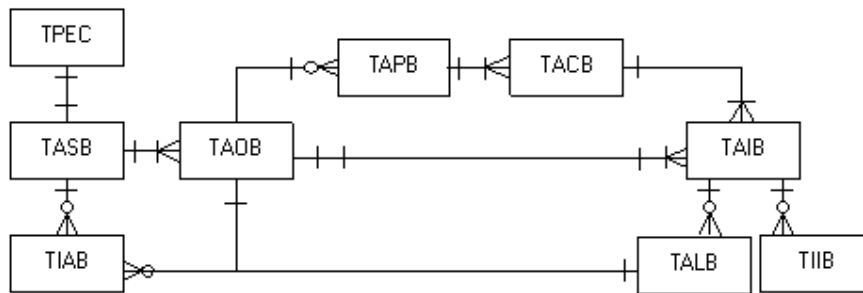
Automotive Rule
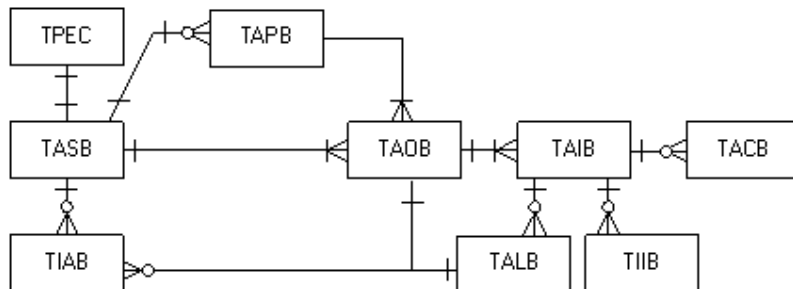
Screens

- Address Maintenance
- Message Address Maint Detail Part 1 of 3
- Message Address Maint Detail Part 2 of 3
- Message Address Maint Detail Part 3 of 3
- Item Alias Maintenance
- Item Alias Maintenance Detail
- Key Data
- Application Advice Inquiry
- Application Advice Lines Inquiry
- Application Advice Lines Inquiry Detail
- Notification Summary
- ASN Shipment Maintenance
- ASN Shipment Maintenance Detail

- ASN Date Maintenance Detail
- ASN Reference Maintenance Detail
- ASN Carrier Maintenance Detail
- ASN Transportation Maintenance Detail
- ASN Weight Maintenance Detail
- ASN Quick Revise Detail
- ASN Order Maintenance
- ASN Order Maintenance Detail
- ASN Item/Line Maintenance
- ASN Item/Order/Line Maintenance
- ASN Item/Line Maintenance Detail
- ASN Item/Line Reference Maintenance Detail
- ASN Item/Line Weight Maintenance Detail
- ASN Item/Line Part Maintenance
- ASN Item/Line Lot Maintenance
- ASN Item/Line Lot Maintenance Detail
- ASN Packaging Maintenance
- ASN Packaging/Order Maintenance
- ASN Packaging Maint Detail Part 1 of 3
- ASN Packaging Maint Detail Part 2 of 3
- ASN Packaging Maint Detail Part 3 of 3
- ASN Packaging Summary Maintenance
- ASN Packaging Line Maintenance
- ASN Packaging Line/Item Maintenance
- ASN Packaging Line Detail Part 1 of 3
- ASN Packaging Line Detail Part 2 of 3
- ASN Packaging Line Detail Part 3 of 3
- DataDock Direction Selector
- DataDock Selector
- DataDock Selector

Inventory Transactions, ECM623D

Description

Use this application to view and maintain message data for Inventory Transaction messages.

If you receive message UMN0997, Posting program failed to run, critical errors were encountered, see Troubleshoot.

Entity Relationship Diagram

The table below shows mapping considerations.

TITB

Screens

- Key Data
- Application Advice Inquiry
- Application Advice Lines Inquiry
- Application Advice Lines Inquiry Detail
- Notification Summary
- [Inventory Transaction Maintenance](#)
- Inventory Tran Maint Detail Part 1 of 5
- Inventory Tran Maint Detail Part 2 of 5
- Inventory Tran Maint Detail Part 3 of 5
- Inventory Tran Maint Detail Part 4 of 5
- Inventory Tran Maint Detail Part 5 of 5
- DataDock Direction Selector
- DataDock Selector

Requirements, ECM609D1

Description

Use this application to view and maintain message data for Requirements/Release messages.

Entity Relationship Diagram

The table below shows mapping considerations.

Screens

- Address Maintenance
- Message Address Maint Detail Part 1 of 3
- Message Address Maint Detail Part 2 of 3
- Message Address Maint Detail Part 3 of 3
- Message Auxiliary Maintenance
- Message Auxiliary Maintenance Detail
- Message Auxiliary Maintenance Detail – Alpha
- Message Auxiliary Maintenance Detail – Numeric
- Message Auxiliary Maintenance Detail – Monetary
- Message Auxiliary Maintenance Detail - Text 1 of 2
- Message Auxiliary Maintenance Detail - Text 2 of 2
- Message Auxiliary Maintenance Detail – Date
- Message Auxiliary Maintenance Detail – Time
- Message Notes Maintenance
- Message Notes Maintenance Detail
- Key Data
- Application Advice Inquiry
- Application Advice Lines Inquiry
- Application Advice Lines Inquiry Detail
- Notification Summary
- Requirements Maintenance
- Req Maint Detail Part 1 of 2
- Req Maint Detail Part 2 of 2
- Req Order Info Maint Detail
- Req Processing Info Maint Detail

- Requirements Line Item Maintenance
- Req Line Item Maint Detail Part 1 of 2
- Req Line Item Maint Detail Part 2 of 2
- Req Ship Info Maint Detail Part 1 of 2
- Req Ship Info Maint Detail Part 2 of 2
- Req Contact Info Maint Detail
- Req Fab/Maint Info Maint Detail
- Req Cum Info Maint Detail Part 1 of 3
- Req Cum Info Maint Detail Part 2 of 3
- Req Cum Info Maint Detail Part 3 of 3
- Requirements Schedule Maintenance
- Req Schedule Maint Detail Part 1 of 3
- Req Schedule Maint Detail Part 2 of 3
- Req Schedule Maint Detail Part 3 of 3
- DataDock Direction Selector
- DataDock Selector
- DataDock Selector

Application Advice Maintenance, ECM625D1

Description

Use this application to view and maintain message data for Application Advice messages.

Entity Relationship Diagram

The table below shows mapping considerations.
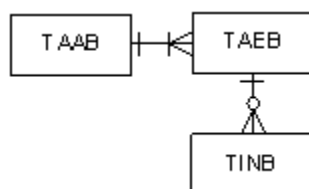
Screens

- Message Notes Maintenance
- Message Notes Maintenance Detail
- Key Data
- Notification Summary
- Application Advice Maintenance
- Application Advice Maintenance Detail
- Application Advice Line Maintenance

- Application Advice Line Maint Detail
- DataDock Direction Selector
- DataDock Selector
- DataDock Selector

Pick List Maintenance, ECM626D1

Description

Use this application to view and maintain message data for Pick List messages.

Entity Relationship Diagram
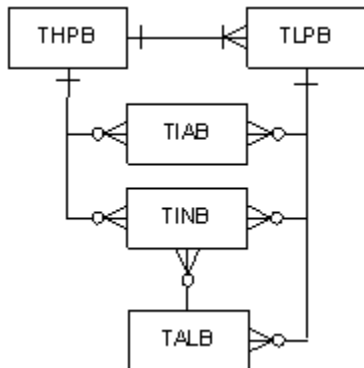
The table below shows mapping considerations.

Screens

- Address Maintenance
- Message Address Maint Detail Part 1 of 3
- Message Address Maint Detail Part 2 of 3
- Message Address Maint Detail Part 3 of 3
- Message Notes Maintenance
- Message Notes Maintenance Detail
- Key Data
- Application Advice Inquiry
- Application Advice Lines Inquiry
- Application Advice Lines Inquiry Detail
- Notification Summary
- Pick List Maintenance
- Pick List Maintenance Detail
- Pick List Sequence Maintenance
- Order Data - 1 of 2

- Order Data - 2 of 2
- Infor LX Item Detail
- Customer Cross Reference
- Item Dimensions
- Packing
- Transportation
- Date
- Hazard Data
- DataDock Direction Selector
- DataDock Selector
- DataDock Selector

Chapter 4   Maintaining message data

4

Daily Operations

Dispatch Request List - Prioritizing

The Dispatch Request Priority application allows you to view upcoming events and maintain request priority. View the screens that allow you to prioritize the Dispatch Request List.

See also Dispatch Request Priority Maintenance Overview

To prioritize the Dispatch Request List:

1   Access Request Maintenance, ECM801D, to display the Request Maintenance Selector screen.

2   Select one of these lists:

- External Events Requests
- Infor LX Event Requests
- EDM Dispatch List.

3   Press **Enter**.

4   Specify **2=Revise** next to the line to maintain.

5   On the Dispatch Request Priority Maintenance Detail screen, specify the information required in the fields on this screen**.**

6   Use **F6=Accept**.

Request Maintenance, ECM801D

Description

Use this application to view and maintain event requests. The event requests are broken into three categories:

1   EDM Dispatch List - The EDM dispatch list provides a list of TPEB records that are being processed by ECM. They include inbound and outbound transactions that are in error and transactions that have been moved to LX but not yet purged.

2 External Event Request - The external event request provides a list of all TPEC records that are not in the Infor LX DataDock. They include Inbound transactions that are waiting to be processed by the Dispatch Manager, Inbound transactions that have critical data errors such as unrecognized Sender ID, Outbound transactions that are waiting to be picked up, and Outbound transactions that have been picked up but not yet purged.

3 Infor LX Event Request - The Infor LX event request list provides a list of all Outbound transaction requests in the TPEC file that are in the Infor LX DataDock. They include only those Outbound requests which have been created and are waiting for the Dispatch Manager to move them to ECM.

Entity Relationship Diagram

The table below shows mapping considerations.

```
┌────────────┐
│   TPEC     │
└────────────┘
```

```
┌────────────┐
│   TPEB     │
└────────────┘
```

Screens

- Request Maintenance Selector
- EDM Dispatch List Maintenance
- EDM Dispatch Maintenance Detail 1 of 2
- EDM Dispatch Maintenance Detail 2 of 2
- External Request Maintenance
- Inbound External Request Maintenance Detail 1 of 2
- Inbound External Request Maintenance Detail 2 of 2
- Outbound External Request Maint. Detail 1 of 2
- Outbound External Request Maint. Detail 2 of 2
- Infor LX Request Maintenance
- Infor LX Request Maintenance Detail 1 of 2
- Infor LX Request Maintenance Detail 2 of 2

Notification Log - Revise/Reset/Display/Delete a Message

Notification Log Maintenance allows you to view, reset, and delete ECM messages on an as-needed basis. Every process is recorded in the Notification Log.

See also Notification Log Maintenance Overview

To maintain message data:

1 Access Notification Log, ECM802D, to display the Notification Log Maintenance screen.

2   Specify **22=Message Data Maint** next to the message to maintain. The message must be type E=Error.

3   Press **Enter**

4   Complete the fields on this screen.

5   Use **F12=Cancel**.

To reset a message:

1   Access Notification Log, ECM802D, to display the Notification Log Maintenance screen.

2   Specify **15=Reset** next to the message to reset.

3   Use **F3=Exit**.

To display a message:

1   Access Notification Log, ECM802D, to display the Notification Log Maintenance screen.

2   Specify **5=Display** next to the message to view.

3   The system displays the message screens. Review the message data and use **F12=Cancel**.

To delete a message:

1   Access Notification Log, ECM802D, to display the Notification Log Maintenance screen.

2   Specify **4=Delete** next to the message to delete.

3   Press **Enter**.

Notification Log, ECM802D

Description

Use this application to view, reset and delete ECM notifications. Resetting an error type notification sets its event request status back to zero and the request continues processing. You may also jump directly to the corresponding message data from error or action notifications using the 'Message Data Maint' option. If the error reset option does not reset the DataDock in all files within the ECA you are posting, check the Configuration Maintenance screen (ECM130D) to make sure all files are listed for that particular ECA.

An ECM parameter, called NOTIFY-CNT, is provided to help manage the size of the Notification Log file. Upon invoking the Notification Log Maintenance program, the parameter value is compared to the number of entries within the Notification Log file. If the number of entries exceed the parameter value, the system will alert the user with a message indicating the number of entries in the file, and suggest they purge the file.

Entity Relationship Diagram

Click on a link below for mapping considerations.

```
TELB
```
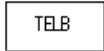
Screens

- Notification Log Maintenance
- Notification Log Maintenance Detail
- Notification Log too large

Purge - Running

The Purge Select application displays a list of all registered file groups and allows you to select which purge function you want to run.

See also Purge Select Maintenance Overview

Note: The purge does not delete data that is in error. Purges are available for all message data tables, the notification log, and the request history table.

To complete or run a purge:

1   Access Purge Select, ECM803D.

2   Specify 1**0=Run Purge** in the **Act** field for the functions to purge.

3   Press **Enter** to display the Purge Run screen.

4   Complete the **options on this window.**

5   Press **Enter**.

6   Use **F3=Exit** to return to the menu.

Purge Select, ECM803D

Description

Use this application to execute purges of data from the ECM tables.

Entity Relationship Diagram

The table below shows mapping considerations.

```
TFFB
```
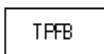
Screens

- Purge Select
- Purge Run

See also

[Purge Definition Maintenance](#)

Collection Control Manager - Starting/Stopping

The Control Center application allows you to stop and start the ECM Collection Control Manager. You stop the Collection Control Manager to manage system resources and start the Collection Control Manager to process transactions.

See also [EDM Administrator Maintenance Overview](#)

To start/stop the Collection Control Manager:

1   Access Control Center, ECM905D, to display the Control Center screen.

2   Specify **10=Start**, **11=End**, or **12=Reset** next to the Collection Manager (CCM) for a group.

3   Press **Enter**. A message is displayed indicating that the status has changed.

4   Use **F3=Exit**.

EDM - Starting/Stopping

The Control Center application allows you to stop and start the ECM Dispatch Manager. You stop the EDM to manage system resources and start the EDM to process transactions.

See also [EDM Administrator Maintenance Overview](#)

To start/stop the EDM:

1   Access Control Center, ECM905D, to display the Control Center screen.

2   Specify **10=Start**, **11=End**, or **12=Reset** next to the Dispatch Manager (EDM) for a group.

3   Press **Enter**. A message is displayed indicating that the status has changed.

4   Use **F3=Exit**.

Control Center, ECM905D

Description

Use this application to start and stop the Collection Control Manager (CCM) and Dispatch Manager (EDM). You can also access the Notification Log Maintenance (ECM802D) and Request Maintenance (ECM801D) programs from this program.

An ECM parameter, called NOTIFY-CNT, is provided to help manage the size of the Notification Log file. Upon invoking the Control Center program, the parameter value is compared to the number of entries within the Notification Log file. If the number of entries exceed the parameter value, the system will alert the user with a message indicating the number of entries in the file, and suggest they purge the file.

If one or both programs become interrupted and will not run, Action code 13 will reset the error flags and allow the program(s) to be restarted.

Screens

- Control Center
- Verification
- Notification Log too large

See also

- [Request Maintenance](#)
- [Notification Log](#)
- Purge Select

Chapter 5   Troubleshooting

5

Troubleshoot

If you receive either of the following error messages during ECM processing, review the suggestions below to resolve the problem.

- **UMN0997**: Posting program failed to run, critical errors were encountered.

   The error message is issued from the ECAs ECM622, 623, 629, and 630 if errors are returned from the ECM925BS call (LX Connector).

- **UMN0405**: Critical errors were encountered this Order was not processed into Infor LX Order Entry.

   The error message is issued from ECM605 if any errors are returned from the ECM925BS call (LX Connector).

ECM605, ECM622, 623, 629, and 630 use LX Connector to process data into LX. If you receive either of the error messages, troubleshoot the LX applications, the configuration of the ECM adapter, and the LX Connector setup.

If the error occurs the first time that you run a process with LX Connector, verify that LX Connector is installed and correctly configured. See the *Screen Navigator API (LX Connector) Installation Guide* and the topic <u>ECM - Electronic Commerce Manager Global Parameters</u> for instructions.

If the error occurs the first time that you run LX Connector after an upgrade to a later version of Infor LX, make sure that the instance.xml file was not overwritten during the upgrade.

Verify that LX Connector is running.

Verify that the LX Connector port, as defined in the parameters for the ECM global adapter, is running.

The error can be the result of an application failure. Check the Infor LX application appropriate to the message and the ECM adapter. The adapters send data to the following applications:

ECA	Application	Program
ECM605	Order Management	Order Entry, ORD700D1
ECM622	Shop Floor Control	Order Entry, ORD700D1
ECM623	Inventory Management	Inventory Transactions, INV500D1
ECM629	JIT/Repetitive Manufacturing	Production Reporting, JIT600D1

ECA	Application	Program
ECM630	Shop Floor Control	Shop Floor Posting, SFC650D1

See also

Orders, ECM605D1

Labor Transactions, ECM622D

Inventory Transactions, ECM623D

Chapter 6   Standard ECA calling interfaces

6

From any ECA Processing (ECM???B-B?) program to the GUID Generator (ECM901B) program

Parm Field	Sub Fields	Characteristics	Description	Supported Values
RTPARM		Alpha 1	Run Time Parm	Blank
First Data Structure				
	W1GUID	Alpha 15	Global Unique ID parm	Sent in Blank, returns with value
	W1ERR	Alpha 1	Error Return Code	All
	W1FIL1	Alpha 175	Filler	Blank
Second Data Structure				
	W1FIL2	Alpha 256	Filler	Blank

From the Collection Controller (ECM505B) to the Request Collection Agents (ECM501B, ECM502B)

Parm Field	Sub Fields	Characteristics	Description	Supported Values
RTPARM		Alpha 1	Run Time Parm	B
First Data Structure			Parm List	
	W7GUID	Alpha 15	GUID	All
	W7ECAE	Alpha 10	ECA Error Function	All
	W7ECAI	Alpha 10	ECA Primary Function	All

Parm Field	Sub Fields	Characteristics	Description	Supported Values
	W7EERR	Alpha 1	Error Return Code	0, 4
	W7FIL1	Alpha 220	Filler	
Second Data Structure			Selection List	
	W7FIL2	Alpha 256	Filler	

From Dispatch Manager (ECM500B) program to any ECA's Controller (ECM6??B) program

Parm Field	Sub Fields	Characteristics	Description	Supported Values
RTPARM		Alpha 1	Run Time Parm	Blank
First Data Structure				
	W7GUID	Alpha 15	GUID	All
	W7ECAE	Alpha 10	ECA Error Function	All
	W7ECAI	Alpha 10	ECA Primary Function	All
	W7ERR	Alpha 1	Error Return Code	0,4
	W7FIL1	Alpha 220	Filler	
Second Data Structure				
	W7FIL2	Alpha 256	Selection List	Blank

From the ECA's Controller (ECM6??B) program to any ECA's processing (ECM6??B4 - B?) program

Parm Field	Sub Fields	Characteristics	Description	Supported Values
RTPARM		Alpha 1	Run Time Parm	Blank

Parm Field	Sub Fields	Characteristics	Description	Supported Values
First Data Structure				
	W2GUID	Alpha 15	GUID	All
	W2ECA	Alpha 10	ECA	0-9
	W2TPI	Alpha 15	Trading Partner	All
	W2DTD	Alpha 10	Data Dock	All
	W2ICN	Alpha 15	Interchange ID	All
	W2SID	Alpha 15	Sender ID	All
	W2RID	Alpha 15	Receiver ID	All
	W2MSG	Alpha 9	Message Number	All
	W2NAME	Alpha 10	Error Function Name	Function Name
	W2RGUI	Alpha 15	Response GUID	GUID
	W2ERR	Alpha 1	Error Return Code	0,4
	W2PFF	Alpha 1	Posting Failure Flag	
	W2FIL1	Alpha 125	Filler	Blank
Second Data Structure				
	W2FIL2	Alpha 256	Selection List	Blank

From the ECA's Controller program (ECM6??B) to the Function Loader (ECM904B) program

Parm Field	Sub Fields	Characteristics	Description	Supported Values
RTPARM		Alpha 1	Run Time Parm	Blank
First Data Structure				
	W3TPI	Alpha 15	Trading Partner	All
	W3ECA	Alpha 10	ECA	0-9
	W3NUM	Alpha 2	Element Number	All
	W3MSG	Alpha 7	Error Message	1-4

Parm Field	Sub Fields	Characteristics	Description	Supported Values
	W3ERR	Alpha 1	Error Return Code	0,4
	W3FIL1	Alpha 221	Filler	
Second Data Structure				
	W3LOAD	Alpha (10)	Array (25)	
Third Data Structure				
	W3FIL	Alpha 256	Filler	

From any ECA processing (ECM6??B4 - B?) program to the ECA's Error Handler (ECM6??B1) program

Parm Field	Sub Fields	Characteristics	Description	Supported Values
RTPARM		Alpha 1	Run Time Parm	Blank
First Data Structure				
	W7GUID	Alpha 15	GUID	All
	W7DTAD	Alpha 10	DataDock	All
	W7MSGN	Alpha 7	Error Message	All
	W7ESVL	Alpha 1	Error Severity Level	1-4
	W7RERR	Alpha 1	Error Return Code	0,4
	W7NAME	Alpha 10	Function in Error	All
	W7TYPE	Alpha 1	Error Type	E, W ,I ,A
	W7MSPC	Alpha 1	Message Parm Code	A, B, C, D, E, F, G, H, I
	W7MPN1	Packed 15,6	Message Parameter Numeric #1	All
	W7MPN2	Packed 15,6	Message Parameter Numeric #2	All
	W7MPA1	Alpha 15	Message Parameter Alpha #1	All

Parm Field	Sub Fields	Characteristics	Description	Supported Values
	W7MPA2	Alpha 15	Message Parameter Alpha #2	All
	W7FIL1	Alpha 164	Filler	Blank
Second Data Structure				
	W7FIL2	Alpha 256	Filler	Blank

From the ECA's Error Handler (ECM6??B1) program to the Global Error (ECM902B) program

Parm Field	Sub Fields	Characteristics	Description	Supported Values
RTPARM		Alpha	Run Time Parm	Blank
First Data Structure				
	W1GUID	Alpha 15	GUID	GUID
	W1DTAD	Alpha 10	DataDock	All
	W1MSGN	Alpha 7	Error Message	All
	W1ESVL	Alpha 1	Error Severity Level	1-4
	W1RERR	Alpha 1	Error Return Code	0,4
	W7MSPC	Alpha 1	Message Parm Code	A, B, C, D, E, F, G, H, I
	W7MPN1	Packed 15,6	Message Parameter Numeric #1	All
	W7MPN2	Packed 15,6	Message Parameter Numeric #2	W7MPN2
	W7MPA1	Alpha 15	Message Parameter Alpha #1	W7MPA1
	W7MPA2	Alpha 15	Message Parameter Alpha #2	All
	W1FIL1	Alpha 164	Filler	Blank
Second Data Structure				
	W1FIL2	Alpha 256	Filler	Blank

From the ECA's Request Send Agent (ECM5??B) program to the TP Existence Validator (ECM909B) program

Parm Field	Sub Fields	Characteristics	Description	Supported Values
RTPARM		Alpha 1	Run Time Parm	Blank
First Data Structure				
	W1ENT	Alpha 35	Alpha Entity parm	All
	W1ENTN	Packed 15,0	Numeric Entity parm	All
	W1SHPT	Packed 4,0	Ship to number	All
	W1CDT	Alpha 1	Customer Type	Valid type
	W1ECA	Alpha 10	ECA Name	All
	W1TRP	Alpha 15	Trading Partner	All
	W1ERR	Alpha 1	Error Return Code	All
	W1ERM	Alpha 7	Error Message	All
	W7PRCF	Alpha 1	Process Flag	All (not really used)
	W1FIL1	Alpha 175	Filler	Blank
Second Data Structure				
	W1FIL2	Alpha 256	Filler	Blank

From ECA Request Writer (ECM6??B6) to Outbound Notification Loader (ECM910B)

Parm Field	Sub Fields	Characteristics	Description	Supported Values
RTPARM		Alpha 1	Run Time Parm	B
First Data Structure			Parm List	
	W7GUID	Alpha 15	GUID	All

Parm Field	Sub Fields	Characteristics	Description	Supported Values
	W7ECA	Alpha 10	ECA	All
	W7TRDP	Alpha 15	Trading Partner	All
	W7DOC	Alpha 10	Data Dock	All
	W7ERR	Alpha 1	Error Return Code	0,4
	W7FIL1	Alpha 205	Filler	
Second Data Structure			Selection List	
	W7FIL2	Alpha 256	Filler	

Chapter 7   ECA reference information

7

Standard ECA Shells

Following is a list of the standard ECA shells used to construct the ECA functions:

- ECMSH_I_B4 Inbound Validation Shell
- ECMSH_I_B5 Inbound Posting Shell
- ECMSH_I_B7 Inbound Posting Shell
- ECMSH_I_TP Inbound Transport Shell
- ECMSH_O_B4 Outbound Extract Shell
- ECMSH_O_B5 Outbound Verification Shell
- ECMSH_O_B6 Outbound Request Writer
- ECMSH_RSA Outbound Shell for Send Agent
- ECMSH_300B File Set Purge Shell
- ECMSHELLB Controller Shell
- ECMSHELLB1 Error Handler Shell
- ECMSHEL1 Display D1 List and Detail Shell
- ECMSHEL2 Display D2 Shell
- ECMSHLW Display Lookup Window Shell

ECM Key Terms

The following are key terms used in Electronic Commerce Manager:

Term	Description
Auxiliary Files	Files that contain miscellaneous information, or information not used by Infor LX.
Infor LX -Centric Approach	An approach to processing which limits the need to develop separate responses to many possible business messages by using Infor LX Semantic Message Gateways that serve as direct processing pipelines for specific Infor LX business objects.

Term	Description
Infor LX Request Collection Agent	The process responsible for collecting outbound processing requests in the Infor LX DataDock. The Infor LX RCA or BRCA only works with the Infor LX DataDock. The BRCA validates the LX information from an outgoing request and writes the information to the Dispatch Request List.
Collection Control Manager (CCM)	The process that instructs the Request Collection Agent and Infor LX Request Collection Agent to review every transaction in each DataDock.
DataDocks	A logical storage location for data that moves into or out of ECM. All message files contain this value. The system uses this value to isolate data related to a specific DataDock/Trading Partner (EC) function.
dbLoad Function	A process that converts an ASCII file into the database table in ECM for a UNIX environment.
dbUnload Function	A logical storage location for data that moves into or out of ECM. All message files contain this value. The system uses this value to isolate data related to a specific DataDock/Trading Partner (EC) function.
Dispatch Request List	Contains priority and ECA information.
ECM Dispatch Manager (EDM)	Responsible for providing the Dispatch Request List and calling the appropriate ECA.
EDI-Centric Approach	An approach to processing that involves writing individual applications for each message version received, and possibly from each trading partner sending a message. Everything is dictated from the EDI perspective rather than from the application perspective.
EIN	Error Incident Number. The number assigned by the system that identifies an error.
Electronic Commerce Adapter (ECA)	Identifies the processing stack for either inbound or outbound data.
Electronic Commerce Message	Information that is passed using electronic means.
Electronic Data Interchange (EDI)	A method for sending information electronically.
ERP System	Enterprise Resource Planning. Infor LX is an example of this type of system.
GUID	The Global Unique Identification that is assigned to each transaction in ECM. This number consists of the system date (YMD), the system time (HMS), and a three-character sequential number.

Term	Description
LDC	The Document Control file responsible for providing input that contains the document name and application that creates the document and puts data into the ZPD file.
Request Collection Agent (RCA)	There are two RCAs. The ECM RCA looks at all DataDocks except the Infor LX DataDock, validates the information from an incoming request, and writes the information on the Dispatch Request List. The RCA moves data from the TPEC file (external) to the TPEB file (internal).
Request Send Agent (RSA)	The process is called by the ZPD file which formulates a request for the Infor LX RCA and puts the requests in the TPEC (external request list) file/ Infor LX DataDock.
Trading Partners	A trading partner is an entity with which you conduct business.
Transport Processing	In an inbound transaction, this is usually a B4 application that transports data from the external DataDock to the internal ECM DataDock. In an outbound transaction, this is usually a B4 application that extracts data from Infor LX.
Turn Around Data	Data received that is not required or shared in Infor LX but is needed for outbound transactions. Also see Auxiliary Files.

Standard File Fields

All ECM's Data Header files contain standard fields. These fields are listed below.

Sequence	Name	Reference	Description
1	??RID	ID	Record ID
2	??GUI	CANAME	Global Unique ID
3	??CSQ	SETNUM	Construction Sequence
4	??USQ	SETNUM	User Sequence
5	??ICN	CANAME	Interchange Number
6	??SID	CANAME	Sender ID
7	??RCD	CANAME	Receiver ID
8	??MSN	MSGNUM9	Message Number
9	??DTD	NAME10	DataDock
10	??PCF	FLAG	Processed Flag

Sequence	Name	Reference	Description
Last -7	??CRU	USER	Created User
Last -6	??CRD	DATE8	Created Date
Last -5	??CRT	TIME	Created Time
Last -4	??LMU	USER	Last Maintained User
Last -3	??LMD	DATE8	Last Maintained Date
Last -2	??LMT	TIME	Last Maintained Time
Last -1	??RLK	USER	Record Lock Code

Chapter 8   Mapping References

Electronic Commerce Adapters

CCM - Collection Control Manager

Description

The Collection Control Manager is responsible for collecting all requests. It does this by invoking the functions contained on its function stack. As shipped, the CCM function stack will contain the Request Collection Agent (ECM501B) and the Infor LX Request Collection Agent (ECM502B).

Considerations

In UNIX environments, to use Infor's flat-file interface, you must add database load (ECM880B) and database unload (ECM890B) to the CCM function stack.

To run CCM from a scheduler or means other than ECM905D, you must first call SYS664, passing it one alpha parameter which may be any value. If this is not done, the GUID that ECM generates will not contain the year.

Parameters

Parm Key	Use	Values
LPFCTLOOP	The Collection Control Manager determines when subsequent processing resumes by looking at the values held in the LPFCTLOOP, LPFCTSEC, and LPFCTTIME parameters using the following order of precedence.	0 to 999999
	If the LPFCTTIME parameter is present and contains a value other than 000000, the Collection Control Manager goes to sleep until that time. If the time held in this parameter is later than the current time at the end of the previous processing cycle, processing is delayed until the next day at the specified time. When this scheduling condition is true, the Collection Control Manager does not look at the number of loops specified, but continues to cycle until some other process stops the Collection Control Manager.	

Parm Key	Use	Values
	If the above condition is not true, and the LPFCTSEC parameter is greater than 000000 and the LPFCTLOOP parameter is equal to 000000, the Collection Control Manager goes to sleep for the specified number of seconds at the end of each processing cycle. When this scheduling condition is true the Collection Control Manager does not look at the number of loops specified, but continues to cycle until some other process stops the Collection Control Manager.	
	If the above conditions are not true, and the LPFCTSEC parameter is greater than 000000 and the LPFCTLOOP parameter is greater than 000000, the Collection Control Manager goes to sleep for the specified number of seconds at the end of each processing cycle, At the end of each cycle, the Collection Control Manager subtracts 1 from the number of cycles specified when the Collection Control Manager started. When the number of cycles reaches 0, the Collection Control Manager ends.	
	When none of the above conditions are true, the Collection Control Manager does not cycle and discontinues further processing.	
	The LPFCTLOOP parameter is evaluated when the Collection Control Manager is started. The LPFCTSEC and LPFCTTIME parameters are re-evaluated at the end of each processing cycle. Therefore, it is possible to adjust these two parameters without ending the Collection Control Manager processing. This should only be done while the Collection Control Manager is asleep and there is no chance that the Collection Control Manager processing could continue while the record is being maintained.	
LPFCTSEC	See LPFCTLOOP.	0 to 999999
LPFCTTIME	See LPFCTLOOP.	Valid time in HHMMSS format.

See also

Dispatch Manager

ECM - Electronic Commerce Manager Global Parameters

Description

This ECA is a placeholder for parameters that are global to ECM and apply to all ECAs.

ECM uses LX Connector to process inbound data for ECM605, ECM622, ECM623, ECM629, and ECM630. Before you can use these ECAs, you must install LX Connector, configure the instance.xml file, and start LX Connector. See the *Screen Navigator API (LX Connector) Installation Guide* for more information. LX Connector and the installation guide are included with the Infor LX release.

To define the global parameters, access ECAs, ECM110D1. Enter action 15=Parameters next to ECM, Electronic Commerce Manager Global Parameters.

Considerations

None

Parameters

Parm Key	Parm Key	Value
ERRINCNUM	Incident number of the last logged notification log entry. Note this value is used internally within ECM and should not be changed.	
GUIDCOUNT	Counter that is appended to the end of the GUID. Note this value is used internally within ECM and should not be changed.	
LOGINFO	Determines whether information notifications (type 'I') should be sent to the notification log.	0 = No 1 = Yes
NOTIFY-CNT	Specifies the total entries the Notification Log File (TELB) can contain until a informational message is given the user. Once this number is exceeded, the user is given a message to consider purging records from this file. If the value of this parameter is set equal to zero, the message will not appear. The message can appear on the Notification	0-9999999

Parm Key	Parm Key	Value
	Log Maintenance (ECM802D-01) window, and the Control Center (ECM905D-01) window.	
POSTDBASE	Infor LX environment control library	xxxx, where xxxx is the name of your environment control library
POSTHOST	BDE Posting Host	
POSTINSTNC	BDE Posting Instance. The name of the instance that you defined in the instance.xml file in the IFS Directory.	
POSTPASS	BDE Posting Password	
POSTPORT	BDE Posting Port	Specify the listening port assigned to LX Connector. 9033 is the default port.
POSTUSER	BDE Posting User	Specify an Infor LX user ID with posting authority in the applications that use ECM
USEBDEPOST	Use this parameter to turn on BDEs	Specify 1 to activate the BDE process

ECM600 - Inbound Text

Description

The Inbound Text ECA provides you with the capability to electronically receive messages, contracts, explanations and other one-time communications. The purpose of this ECA is to provide the recipient some readable form of electronic communication that is not for meant for processing into Infor LX.

Considerations

The Inbound Text message data is not posted into Infor LX. It is retained only within ECM.

X12 Documents Supported

864

EDIFACT Documents Supported

GENRAL

Availability

6.0.02

SBPC Interface

None

Entity Relationship Diagram

The table below shows mapping considerations.
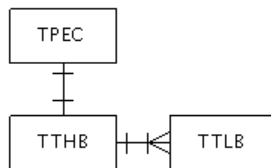
Parameters

None

ECM603 - Inbound Partner Information

Description

The Inbound Partner Information ECA provides the capability to furnish information regarding partners related to the completion of a business transaction. It is intended to serve as an update to the sellers standing database of customer related party information within their Order Processing System. As such, it is created by the trading partner whenever their related business partner information changes. The partner information maybe a full transmission for start-up or refresh purposes, or may just contain those related parties whose information has changed. Information contained in the Partner Information Messages can contain the following:

- Partner identification such as an EAN codes or DUNS + four company identifier. Additionally, vendor or buyer related party numbers may also be sent, but practice of utilizing non-standard identification is discouraged.

- Partner relationship qualifiers such as Customs Brokers, Banks, Carriers, Freight Forwarders and other partners whose involvement in the business cycle are required to complete transactions.

- Partner information such as name, address, contact personnel, fax, phone numbers, and others which are needed to fully interact with each partner during the completion of a business transaction.

- Detailed attributes of a retail store such as store number, size of store, class of trade, product category information, customer demographic information, etc. to a trading partner.

- Convey government survey information, business classification, general survey information, tax information, entity relationships, and general business profile information.

Considerations

The Inbound Partner Information message data is not posted into Infor LX. It is retained only within ECM.

X12 Documents Supported

816, 838, 864, 885

EDIFACT Documents Supported

PARTIN

Availability

6.0.02

BPCS Interface

None

Entity Relationship Diagram

The table below shows mapping considerations.
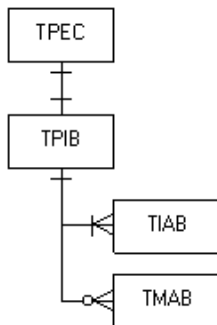
Parameters

None

ECM605 - Inbound Orders

Description

The Inbound Orders ECA provides a process to load inbound demand from customer orders into Infor LX Supply Chain Management applications. This ECA is limited to new customer orders. Changes to, deletions of existing orders, or quote processing are serviced by other ECAs. This ECA also provides the ability to place an order into the quote file based upon user preference.

This ECA can accept various types of customer orders including stand-alone, blanket, call-off, rush, and sample orders. Additionally, in some situations, such as consignment inventory, a customer order or an inventory movement message can be used as notification that material has been depleted from inventory and title should now pass to the customer. These types of messages should also pass through this ECA to satisfy their initial processing.

This ECA also supports various standards and industry specific guidelines for order placement. To ensure compatibility with data and construct, the standards reviewed were EDIFACT, TRADACOM and ANSI X12. The industry specific guidelines subsets reviewed were VICS, UCS, AIAG and ABI.

Additionally, where current ECM users have production implementations of TIP/TIE interfaces to service Trading Partner Specific Implementation Guides, those interfaces were reviewed to ensure upward compatibility with the Inbound Orders ECA.

Self Billing Messages

The Inbound Order ECA also provides a means by which an inbound self billing message can be mapped into the ECM Order tables, then validated and loaded into Infor LX as a post ship order. The Self Billing Validation Program ECM605B8 and the Inventory Allocator Program ECM605B9 validate the data within the ECM Order tables for the self billing messages only. These programs should be executed before the Order Posting ECM605B7 program. If terminal errors occur during either validation programs, the ECM Dispatch Request Record TPEB will be updated with a '4' for Error, and processing of the self billing message will be suspended until the errors are corrected.

The Order Posting ECM605B7 program will create an order for the Self Billing INVOIC message and ignore the receipt of a Self Billing RECONF message. The ODETTE INVOIC message contains information about an invoice for which the seller can now expect payment. The message is sent by the buyer to the seller confirming that payment will be made on the due date for goods or services supplied under conditions agreed between the buyer and seller. The ODETTE RECONF message relates to stock received by a customer. It also references material shipped to, and confirmed as received by, one or more consignees. The message gives the dispatch number, items and quantities for which the seller should expect payment.

To complete the order processing for the self billing messages the Auto Allocation program SFC732 needs to be executed after the self billing message is posted to Infor LX as a post ship order.* In this way inventory is allocated within the Self Billing warehouse. This can be done either by adding the program to the ECA Trading Partner Function Configuration list so that the program runs automatically after the post ship order is posted to Infor LX, or the program can be executed manually within Infor LX.

Self-Billing is a practice commonly used in the industry whereby a customer informs a supplier of goods that have been used, and will be paid for by use of a Self-Bill Invoice. The payment follows automatically and the accompanying remittance advice references the Self-Bill Invoice numbers for the payment. The entire Self-Billing cycle is not complete until the payment is cross checked. The Self-Billing process controls the creation of invoices for stock used by a customer, and the allocation (consumption) of stock in consignment warehouses.

Note: Processing Post Ship orders using order class = '7' (TOHB.OHORC) is not supported by ECM at this time. ECM will allow processing of a Post Ship order, however, it may not be properly processed. Post Ship orders require a 'B' (shipment from inventory) entry in the Transaction History File (ITH), and because ECM does not support verification that inventory exists, the resulting Post Ship order could be created in Infor LX without the necessary 'B' entries in the ITH file.

Considerations

If you are using inbound orders, you can setup ECM in the SCMCONFG table in OLM Code Tables (Table Definition Maintenance) to determine if document printing is done in batch or interactively.

When you enter ECM as a user, you can set the User Defined Codes to 1=1, 2= 0 to print interactively. The default is to print in batch.

The ECM605B5 function will split the data in the ECM Inbound Orders DataDock on a change in either ship-to entity or currency. The ECM605B6 function will split the data in the ECM Inbound Orders DataDock on a change in either ship-to entity, currency or warehouse. This program is meant to be used in place of ECM605B5 - not in addition to it. Utilize only ECM605B5 or ECM605B6 based upon the criteria by which the orders are to be split.

SDQ segments must be split by the translator into individual lines within ECM Order Line table, TOLB. The Infor LX line number, OLBLN, should be incremented by 1 for each line in the TOLB.

Self Billing Messages

The RMS Inbound Self Billing RMS760D program can be executed to compare the self billing invoice messages with the self billing receipt confirmation messages, both found in the ECM DataDock. This program can be executed from the RMS Billing Menu (RMS04) under the 'Process Self Billing Option' (RMS760D) and will produce a report listing any differences between the two self billing messages.

Post Ship Orders

Processing Post Ship orders using Order Class = '7' (TOHB.OHORC) is not supported by ECM at this time. ECM will allow processing of a Post Ship order, however the order may be not properly processed. See "DESCRIPTION" for details.

Back to Back Orders

For certain clients a purchase order from one company to another would be transmitted via EDI and received back as a customer order in Infor LX. The Outbound Purchase Order Adapter ECM612 enables an outbound purchase order from Infor LX be used to create an inbound order within the ECM605 fileset. This allows the original Infor LX purchase orders to be processed back into Infor LX as customer orders.

Two electronic commerce adapters (ECA) are used: ECM612 for outgoing purchase orders and ECM605 for incoming customer orders.

ECM612B5 (Create Customer Order from PO) program generates an incoming order based on the outgoing Purchase Order and base Infor LX information. The program marks the outgoing order as complete to prevent it from being processed as an Outbound Purchase order. For every inbound order created the INTCHG_ID parameter increments the interchange number on each new order created.

Return Merchandise Authorizations (RMA)

The ECM605BR program creates Return Packaging lines for RMAs created through ECM605. The ECM605BR program executes after the Order Allocation program. The program reads the Inbound Order Header File(TOHB), to retrieve the RMA Number, then calls OLM601B which creates the packaging lines for each line on the RMA. For more information read about the Creation of RMAs from ASNs in the [ECM624](#) Inbound ASN Adapter Considerations.

If you receive message UMN0997, Posting program failed to run, critical errors were encountered, see [Troubleshoot](#)

X12 Documents Supported

142, 180, 820, 847, 850, 875, 894

EDIFACT Documents Supported

ORDERS, WARDAT

Availability

6.0.02

BPCS Interface

BDE and Batch

Entity Relationship Diagram

The table below shows mapping considerations.
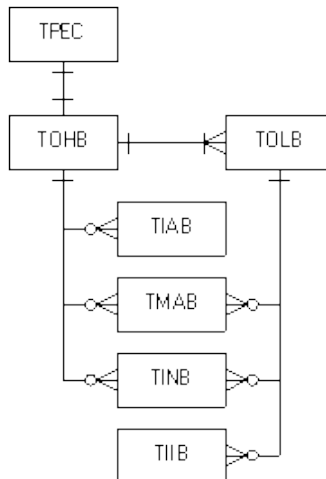
Parameters

Parm Key	Parm Key	Value
CHECKDUP	Checks Infor LX for duplicate purchase order numbers using the sold to customer number (TOHB.OHSON) and customer purchase order number (TOHB.OHCPO).	0 = No 1 = Yes
DFLTWHSE	This parameter is now obsolete and is no longer used.	
MAX LINES	Maximum number of lines per order. If the maximum is reached it will create another order and add the rest of the lines to the new order.	1-999, 0 = 999

Parm Key	Parm Key	Value
MIXMPOST	The batch posting program name.	If you use the supplied programs, enter ECM925BS
BDEPOST	The batch posting program name.	If you use the supplied programs, enter ECM925BS
OVR PRICE	This flag controls Infor LX price override capability. When off ('0'), Infor LX prices the items. When on ('1') for the Trading Partner and the Current Net Selling Price for the item (TOLB.OLIPR) is zero, the Override Price for the item (TOLB.OLOVP) is used. When on ('1') for the Trading Partner and the Current Net Selling Price for the item (TOLB.OLIPR) is NOT zero, Infor LX prices the item.	0 = Do not allow price override (i.e. let Infor LX do all pricing) 1 = Allow price override
TARGET	Order target code.	0 = Order 1 = Quote 2 = RMA
USER HOLD	Places the order in user hold by putting '01' in the ECH.CHUSRH field.	0 = No 1 = Yes

See also

Outbound Purchase Orders

Order Status Inquiry/Response

Outbound Order Acknowledgement

Inbound PO Change

ECM606 - Outbound Advanced Ship Notice

Description

The Outbound Advanced Ship Notice (ASN) ECA furnishes all shipment information regardless of the industry. The 'ECM ASN' or 'ECM RMS ASN' Document within OLM is triggered to print for a

Load/Shipment, which results in the Infor LX OLM process posting a record into the Infor LX ZPD file. At this time ECM506B (ECM's ASN Request Send Agent) is called, which causes a Dispatch Request record to be created in ECM for the Outbound ASN ECA. The ECA pulls the ASN information from various Infor LX files.

This ECA contains the data required for the outbound Advance Ship Notice which can be conveyed through the ANSI X12 Advanced Ship Notice (856), CISCO PARTSSHTPD, EDIFACT DESADV and ODETTE AVIEXP.

Use the outbound ASN to allow a manufacturer, supplier, broker, or agent to provide a shipping notice/manifest. A ship notice manifest lists the contents of a shipment of goods as well as additional information relating to the shipment, such as order information, product description, physical characteristics, type of packaging, marking, carrier information and configuration of goods within the transportation equipment.

The ASN allows the sender to describe the contents and configuration of a shipment in various levels of detail and provides an ordered flexibility to convey information. The sender of the ASN is the organization responsible for detailing and communicating the contents of a shipment, or shipments, to one or more receivers of this document. The receiver can be any organization having an interest in the contents of a shipment or information about the contents of a shipment.

Considerations

The Outbound ASN cannot be used unless Outbound Logistics Management (OLM) is installed as part of Infor LX. This is because the information that is extracted from Infor LX is based upon data that is entered into OLM.

Any records within the ECM Trading Partner Location file (TPLB) for a Trading Partner and Entity Code will be extracted into the Outbound ASN Message address file (TIAB) during the Outbound ASN Extract program (ECM606B4).

Summarization of like Item/Line, Packaging and Lot records can be accomplished by including the Item Summary Program (ECM606B7) and the Packaging Header Summary program (ECM606B8) in the ECM606 Function stack.

Packing Group Numbers

A Packing Group Number is created to uniquely identify a sequential number of shipments in OLM, and is assigned at the OLM Load Line (LLL) level. Depending on the Load Build Policy for a customer there can be one packing group number for a shipment or there can be different packing group numbers within the same shipment.

Each packing group number represents a shipment. And as a result an ASN needs to be created for each packing group number within the OLM shipment. When the packing group retrieval functionality is required, the user must use the 'ECM RMS ASN' document found in the Document Master (OLM145).

X12 Documents Supported

856, 945

EDIFACT Documents Supported

DESADV

Availability

6.0.04

BPCS Interface

Batch

Entity Relationship Diagram

The table below shows mapping considerations.

Parameters

Parm Key	Parm Key	Value
ASN_ID	This parameter allows you to choose which way the Shipment ID is constructed. ECM constructs the Shipment ID within the Infor LX Extract program, ECM606B4, to uniquely identify the shipment. The constructed Shipment ID is	'MM+LOAD' = Month + Load Number 'PACK SLIP' = Infor LX Document ID (packing slip number) 'RMSPACKGRP' = RMS is installed, use its generated ID

Parm Key	Parm Key	Value
	posted back into the OLM Load Shipment File LLX.	Blanks = OLM Load Number + Shipment Number
	If the value in this parameter is "PACK SLIP" an extra step in setting up the ASN is needed. A cross reference entry needs to be set up via the ORD Document Master Maintenance program (ORD145) for the Document ID " Infor LX PACK LIST" for one or more of the following: Doc/Customer Xref, Doc/Ship To Xref, Doc/Warehouse Xref.	
EXTRACTMTH	Extracting Method flag. Used to determine how to construct the ASN.	'A' = Automotive 'S' = Non-Automotive Standar 'P' = Non-Automotive Pick & Pack
MANSNDPGM	This parameter is used to enter an external program to be called when an Outbound ASN is manually sent. If the parameter is blank, no program will be called.	An actual program name up to 10 characters in length.
VCITEM	Validate that customer item number (TAIB.AIPRD) has been populated.	0 = Do not validate 1 = Issue Warning 2 = Issue Error
VEQCODE	Validate that the equipment description code (TASB.ASEDC) has been populated.	0 = Do not validate 1 = Issue Warning 2 = Issue Error
VEQNUM	Validate that the equipment number (TASB.ASEQN) has been populated.	0 = Do not validate 1 = Issue Warning 2 = Issue Error
VGWGT	Validate that the gross weight (TASB.ASGWT) has been populated.	0 = Do not validate 1 = Issue Warning 2 = Issue Error

Parm Key	Parm Key	Value
VGWGTUM	Validate that the gross weight unit of measure (TASB.ASGWU) has been populated.	0 = Do not validate 1 = Issue Warning 2 = Issue Error
VIALIAS	Validate that the item alias (TIIB.IIALI) has been populated.	0 = Do not validate 1 = Issue Warning 2 = Issue Error
VLOT	Validate that the lot number (TALB.ALLTN) has been populated.	0 = Do not validate 1 = Issue Warning 2 = Issue Error
VNWGT	Validate that the net weight (TASB.ASNWT) has been populated.	0 = Do not validate 1 = Issue Warning 2 = Issue Error
VNWGTUM	Validate that the net weight unit of measure (TASB.ASNWU) has been populated.	0 = Do not validate 1 = Issue Warning 2 = Issue Error
VPCKCHK	Used to determine if ASN is set up for Pack Checking	0 = Not set up for pack checking 1 = Set up to pack check
VPOLNNM	Validate that the customer purchase order line number (TAIB.AICPL) has been populated.	0 = Do not validate 1 = Issue Warning 2 = Issue Error
VPONUM	Validate that the customer purchase order number (TAOB.AOCPO) has been populated.	0 = Do not validate 1 = Issue Warning 2 = Issue Error
VRELNUM	Validate that the release number (TAIB.AIRLN) has been populated.	0 = Do not validate 1 = Issue Warning 2 = Issue Error
VSCAC	Validate that the SCAC code (TASB.ASSCC) has been populated. 0=Do not validate	0 = Do not validate 1 = Issue Warning 2 = Issue Error
VSHPDTE	Validate that the shipping date (TASB.ASSDT) has been populated.	0 = Do not validate 1 = Issue Warning 2 = Issue Error

Parm Key	Parm Key	Value
VSHPQTY	Validate that ship quantity (TAIB.AISQT) has been populated.	0 = Do not validate 1 = Issue Warning 2 = Issue Error
VSHPTME	Validate that the shipping time (TASB.ASSTM) has been populated.	0 = Do not validate 1 = Issue Warning 2 = Issue Error
VSHPTO	Validate that the ship to entity code has been populated: (TIAB.IAIDC)	0 = Do not validate 1 = Issue Warning 2 = Issue Error
VSUPPCD	Validate that the supplier entity code (TIAB.IADIC) has been populated.	0 = Do not validate 1 = Issue Warning 2 = Issue Error
VTRANSCD	Validate that the transportation type code (TASB.ASTTC) has been populated.	0 = Do not validate 1 = Issue Warning 2 = Issue Error
VULTDEST	Validate that the ultimate destination/mark for code (TAOB.AOMKF) has been populated.	0 = Do not validate 1 = Issue Warning 2 = Issue Error

See also

Inbound Advanced Ship Notice

ECM607 - Outbound Invoices

Description

This ECA gathers outbound invoice message data for transmission by any medium to the related business partners. Use the invoice ECA to enable an entity such as a manufacturer, supplier, broker, or agent, to provide billing information to its customer(s). The ECA enables the sender to describe the contents and the related expenses of a shipment in various levels of detail and provides an ordered flexibility to convey information.

The 'ECM Invoice' Document is triggered to print for a Invoice, resulting in a record which is placed into the Infor LX ZPD file to call ECM's Invoice Request Send Agent ECM503B. This causes a Dispatch Request record to be created in ECM for the Outbound Invoice ECA.

Outbound Invoices now supports Consolidated invoice processing, which means the Invoice Shipment/Order file (TBSB) may now contain multiple orders and shipments for the same invoice number.

Considerations

If using the automatic notification sending capability (AUTOSEND parameter), ECM607B5 must be set to run for the Trading Partner.

The Invoice Audit file (TBAB) is created within the Invoice Extract program ECM607B4 from data in the A/R Tax Amount Invoiced file (RTX). The RTX file is created based upon a System Tax parameter in the General Parameter (ZPA) file. A "Record tax history" type '0' indicates a company is non-taxable, a type '1' indicates summary or header level records are created and a type '2' indicates invoice or line level records are created. Depending upon the history type the TBAB records can be attached at the Invoice Header (TBHB) level or at the Invoice Line (TBLB) level.

During the Outbound Invoice Extract program ECM607B4 the OLM Load Header file (LLH) is accessed to retrieve values for many fields within the Invoice Shipment/Order file (TBSB). If OLM is not installed these fields will be blank. These fields include the following: Carrier Code (BSCAR), Date Shipped (BSSHD), Date Delivered (BSDLD), Equipment initials (BSEQI), Equipment Number (BSEQN), Pro Number (BSPRO), Manifest Number (BSMAN), Load Number (BSLDN), Shipment number (BSSHN), Warehouse (BSWHS), Packing slip number (BSPSN), Routing code (BSRTC), and Shipment total weight (BSSWT).

If the order class for the invoice is 7 or 8, shipping information that would otherwise come from the LLH will not be provided in the TBSB table.

X12 Documents Supported

210, 410, 810, 812, 859, 880

EDIFACT Documents Supported

INVOIC

Availability

6.0.02

BPCS Interface

Batch

Entity Relationship Diagram

The table below shows mapping considerations.
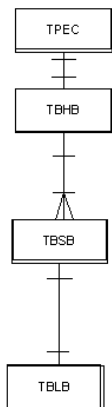
Parameters

None

See also

Inbound Invoices

ECM608 - Outbound Vendor Self-Bill Invoice

Description

Vendor Self-Bill Invoices are used by Vendors who purchase raw materials and components using vendor contracts and schedules. A vendor schedule is characterized by frequent deliveries of small quantities or a material at a standard contract price. Because of the large volume of transaction traffic and the need to minimize operator involvement, the client may wish to invoice themselves for the goods they have received against the scheduled contracts.

The principle of a Contract with a Customer who wishes to use Self Billing, is that the responsibility for paying for any item only becomes valid when the customer sends a Self Bill Invoice, either on receipt of goods or services or of consumption of goods. Effectively, the value of such goods only becomes the customer's property when the Self Bill Invoice is produced.

This ECA gathers data from the Infor LX Accounts Payable files into outbound Invoice records for transmission to Vendors who use the Self-Bill Invoice process.

The Outbound Vendor Self-Bill Invoice Extraction program (ECM608B4) populates the ECM Invoice records with data from the Infor LX Accounts Payable files. The Outbound Vendor Self-Bill Invoice Request Writer program (ECM608B6) moves the data from the ECM DataDock to the designated external DataDock. Any errors that occur in the process are outputted to the ECM Notification log using the Outbound Vendor Self-Bill Invoice Error Program (ECM608B1).

Considerations

With the Self Bill Allowed flag on the Vendor Master set to Yes, a customer can set up to their PO Contract to:

- Not use the Self Bill process

- Invoice for a vendor's inventory at the time the inventory is received, or
- When the inventory is consumed in production

If option '1' or ''2 is used, the Self Bill flag on the Purchase Order Header (HPH) is set to '1' at the time the contract detail is created. This indicates a Self Bill Purchase Order. Following is the process that takes place for each option.

1   Not used – Normal processing takes place.

2   Invoice at the time of receipt – The Self Bill Method in the Contract Detail is set to Invoice at time of receipt. At that time, the Self Bill flag in the Transaction History file (ITH) is set to '0'. Otherwise, the receiving process will not change.

3   Invoice at the time of consumption – The Self Bill Method in the Contract Detail is set to Bill at Consumption. At the time of receipt, the Self Bill flag in the ITH is set to '4'. At the time of consumption, the Self Bill flag on the resulting Transaction History File (ITH) is set to '1' for recognition by ACP540.

The Vendor Self Bill Invoice program (ACP540) retrieves and/or updates the value in the Self Bill flag field of the Transaction History File (ITH) to determine if the record should be included for processing. Valid values in the field are:

- 0=Unposted receipt
- 1=Unposted Consumption
- 2=Posted receipt
- 3=Posted Consumption
- 4=Skip record

Once the records are set appropriately, the Vendor Self Bill Invoice program (ACP540) is used to create either logged entries or invoice records. The user selects from the following:

- Invoices – The invoices cannot be maintained to add shipping charges or discounts, etc. The report and/or invoices created are ready to be transmitted to the vendor. From this process the Vendor Self Bill Invoice program generates the ZPD record for the 'ECM VNDR SB INV' document. Then the ECM process is initiated by calling the Outbound Vendor Self Bill Invoice Request Collection Agent program (ECM508B). The ECM508B program validates the request, assigns a GUID and creates a Dispatch Request record (TPEC) for the Transaction.
- Logged entries – The invoices are created as logged, and the records must be manually and individually unlogged. A report is created that lists the Logged entries to be transmitted to the vendor. In the logged state, the individual records can be maintained and additional charges, fees, or discounts etc., can be added.

Note: If a logged entry is selected the ACP540 program WILL NOT create any ZPD records for the 'ECM VNDR SB INV' document and no further process will occur into ECM.

X12 Documents Supported

810, 812, 812

EDIFACT Documents Supported

INVOIC

Availability

8.2.00

BPCS Interface

ACP / PUR

Entity Relationship Diagram

The table below shows mapping considerations.
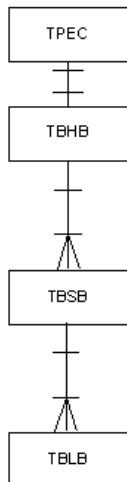
Parameters

None

See also

Inbound Self-Bill Invoice

Outbound Invoices

ECM609 - Inbound Requirements

Description

The Inbound Requirement ECA provides a gateway between mapping products and the Infor LX /RMS product to integrate requirement data into a release management system. You can receive the data in the form of EDI transmissions from customers, who in the Automotive industry are referred to as OEMs or Original Equipment Manufacturers. You can also receive data in other formats such as Fax, e-mail or any other media.

The inbound requirement data contains critical information regarding when and where parts are to be delivered to the customer, as well as longer-term forecast data for planning purposes. This data is mapped to the ECM Requirement tables to allow you to update or view the data.

Considerations

The requirement data is posted into Infor LX by RMS by selecting menu option 6 (RMS770D) on menu RMS for Inbound Release Requirements, or menu option 3 (RMS775D) on menu RMS for Inbound JIT Requirements. The RMS posting programs use the ECM Requirement tables to update the RMS Release and JIT files. After the ECM Requirement data is updated into RMS the posting programs update the ECM Requirement tables. This information includes: RMS Posted Date and Time, Status of 'ZZ' to indicate the record has been successfully posted into RMS, and Processed Flag of '1' to indicate the record has been successfully processed within ECM.

When a trading partner sends different SHIP-TO numbers at a line level instead of the release level, a new Requirements Order record (TDOB) and Dispatch Request (TPEC) record will be created. This will ensure that the proper ship-to value is used against the incoming requirements when the records are processed into LX /RMS.

When a trading partner sends different CONTRACT numbers at a line level instead of the release level, a new Requirements Order record (TDOB) and Dispatch Request (TPEC) record will be created. This will ensure that the proper contract number is processed against the requirements when the records are processed into LX /RMS.

X12 Documents Supported

830, 850, 862

EDIFACT Documents Supported

DELFOR, DELJIT

Availability

6.0.04

BPCS Interface

None

Entity Relationship Diagram

Table below shows mapping considerations.

Parameters

Parm Key	Parm Key	Value
ZEROQTY	Used to determine if a zero requirement is allowed in the Inbound Requirement Detail (TDDB) file. If this parameter is set to '0', zero quantities are not allowed and the value in the requirement quantity field, DDRQT, will be verified before the record is moved into ECM. If this parameter is set to '1', zero quantities are allowed and the requirement detail requirement quantity field, DDRQT, will not be verified.	0=Do not allow zero quantities 1=Allow zero quantities

ECM611 - Inbound Sequence Shipping

Description

The Inbound Sequence Shipping ECA provides a gateway between mapping products and the LX /RMS product to integrate sequence shipping requirement data into a release management system. You can receive data in the form of EDI transmissions from customers, who in the Automotive industry are referred to as OEMs or Original Equipment Manufacturers. You can also receive data in other formats such as Fax, e-mail or any other media.

You can use the ANSI X.12 866 message to notify the supplier of the sequence in which the vehicles are to be built, and the components required for each vehicle. The supplier then packs and ships the parts such that each pack contains a standard number of parts, in reverse sequence, for a particular part of the vehicle. This data is mapped to the ECM Sequence Shipping tables to allow you to update or view the data.

Considerations

The sequence shipping data is posted into LX by RMS by selecting menu option 6 (RMS740D) on menu RMS03. The RMS posting programs use the ECM Sequence Shipping tables to update the RMS Sequence Shipping files. After the ECM Sequence Shipping data is updated into RMS the posting programs update the ECM Sequence Shipping tables with the following information: RMS Status of 'ZZ' to indicate the record has been successfully posted into RMS and Processed Flag of '1' to indicate the record has been successfully processed within ECM.

X12 Documents Supported

866

EDIFACT Documents Supported

DELJIT

Availability

6.0.02

BPCS Interface

Batch

Entity Relationship Diagram

Table below shows mapping considerations.
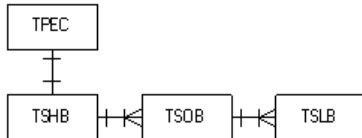
Parameters

None

ECM612 - Outbound Purchase Orders

Description

The Outbound Purchase Orders ECA provides a means by which outbound purchase orders may be extracted from LX client/server applications. The intent of this ECA is limited to new purchase orders. To create an Outbound P.O., a document ID of 'ECM P.O.' must be created in the Document Master, and the Vendor Master must also have the Release Method set to either '3' (Print and EDI) or '5' (EDI only). The Purchase Order is triggered to print, resulting in a record created in the Infor LX ZPD file, which then calls the ECM Purchase Order Request Send Agent (ECM504B). The result is a Dispatch Request record created in ECM for the Outbound Purchase Order Adapter (ECM612).

Various standards and industry-specific guidelines for the placement of purchase orders are supported by this ECA. To ensure compatibility with data and construct, the standards reviewed during the design were EDIFACT, TRADACOM and ANSI X12. The industry specific guidelines reviewed were VICS, UCS, AIAG and ABI.

The Outbound Purchase Orders ECA enables an entity, such as a manufacturer, supplier, broker, or agent, to provide purchase order information to its supplier(s) in varying levels of detail.

Considerations

Creating Inbound Orders from the Outbound Purchase Orders

Some companies need to transmit a purchase order from one company to another internally via EDI and received back as a customer order. This transaction can be completed within Infor LX using the ECM612 Adapter.

The Outbound Purchase Order Adapter ECM612 enables an outbound purchase order from LX be used to create an inbound order within the ECM605 fileset. This allows the original LX purchase orders to be processed back into LX as customer orders.

For this process to be successfully completed:

- Each group company must be defined separately in LX
- Each group company must be defined as a separate trading partner in ECM
- Company entities are defined with the LX company number
- Vendor entities are defined with the LX vendor number
- Customer entities are defined with the LX customer number

Note: ECM612B5 and ECM612B6 functions are monitored through the ECA TP Function Maintenance window. If the 'Create Customer Order from PO' (ECM612B5) program is set to 'on', the 'Request Writer' (ECM612B6) must be set to 'off'.

X12 Documents Supported

850, 875, 940

EDIFACT Documents Supported

ORDERS

Availability

6.0.02

BPCS Interface

Batch

Entity Relationship Diagram

The table below shows mapping considerations.
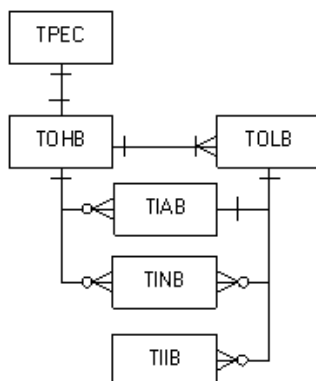
Parameters

Parm Key	Parm Key	Value
INTCHG_ID	Used to determine if the Interchange ID will be moved	0 = No 1 = Yes

Parm Key	Parm Key	Value
	to the Inbound Order (ECM605) Header. If this parameter is set to '1', the Interchange ID value is populated into the order header incrementally as each new inbound order is created.	

See also

Inbound Orders

Order Status Inquiry/Response

Outbound Order Acknowledgement

Inbound PO Change

ECM613 - Inbound Pay as Built

Description

The Inbound Pay as Built ECA provides a gateway between mapping products and the LX /RMS product to integrate the pay as built data into a release management system. You can receive the data in the form of EDI transmissions from customers, who in the Automotive industry are referred to as Original Equipment Manufacturers (OEM). You can also receive data in other formats such as Fax, e-mail or any other media.

The Corporate Accounts Payable (CAP) message is sent by a customer to a supplier to indicate that assembly of a vehicle has been completed and that payment will be made. The business requirement is for the supplier's system to respond to the CAP messages by checking their validity against sequence shipment records and Accounts Receivable postings. The system is also required to create sales history and make postings to ledgers. This data is mapped to the ECM Pay as Built tables to allow you to update or view the data

Considerations

The pay as built data is posted into Infor LX by RMS by selecting menu option 3 (RMS750D) on menu RMS04. The RMS posting programs use the ECM Pay as Built tables to update the corresponding files in RMS. After the data is processed into RMS, the posting programs update the ECM Pay as Built tables with the following information:
RMS Status of 'ZZ' to indicate the record has been successfully posted into RMS and Processed Flag of '1' to indicate the record has been successfully processed within ECM.

X12 Documents Supported

846

EDIFACT Documents Supported

N/A

Availability

6.0.04

BPCS Interface

Batch

Entity Relationship Diagram

The table below shows mapping considerations.

```
┌─────────┐
│  TPEC   │
└─────────┘
     ┼
┌─────────┐
│  TIBB   │
└─────────┘
```
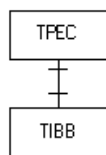
Parameters

None

ECM614 Inbound Self Bill Invoice

Description

Self-Billing is a practice commonly used in the industry whereby a customer informs a supplier of goods that have been used, and will be paid for by use of a Self-Bill Invoice. The payment follows automatically and the accompanying remittance advice references the Self-Bill Invoice numbers for the payment. The entire Self-Billing cycle is not complete until the payment is cross checked. The Self-Billing process controls the creation of invoices for stock used by a customer, and the allocation (consumption) of stock in consignment warehouses.

ECM614 (Inbound Self Bill Invoice Adapter) provides a means by which an inbound self billing invoice can be mapped into the ECM Invoice tables, then validated and loaded into Infor LX as a Self Bill Invoice. Only customers with Self Bill Flag set to 1(at invoice) or 2(at dispatch) in the Customer Master (RCM) are allowed to do use the Self Bill Invoice Adapter.

The Self Bill Invoice Validation Program (ECM614B4) performs cross reference and validation of corresponding inbound data (i.e., Self Bill Reference Number, Post Ship Order Number and Quantity) with the Self Bill Invoice X-Reference file (LXB) which is created at Ship Dispatch (OLM575). A corresponding Post Ship Order is created either at Ship Dispatch or through ECM, depending on the Self Billing Allowed Flag value in the Customer Master (RCM) file.

Once validation has been completed and the post ship order exists, it is posted into Infor LX within the Billing program.

Considerations

- **Self Bill Flag**

The value of the Self Bill Flag is set in the Customer Master Panel. Allowed values are:

- 0 = No Self Billing Allowed
- 1 = Create Post Ship Order at Invoice
- 2 = Create Post Ship Order at Ship Confirm

- **Error Conditions**

There are points in the processing of a Self Bill Invoice where unrecoverable errors can occur. The errors cannot be reset and re-processed using ECM614. The user must correct the problem and manually continue the process of the self bill invoice. Following are the steps in the self bill invoicing process and where the unrecoverable errors can occur. This will assist the user to know where the processing ended and how to manually continue the self bill process.

- **Self Bill Method 1 - Self Bill flag = '1'**

1   Create Post Ship Order

2   Allocate Self Bill Invoice (unrecoverable error can occur and the posting failure flag is set)

3   Post Self Bill Invoice (unrecoverable error can occur and the posting failure flag is set)

4   Update status and quantity on the Self Bill Invoice X-Reference (LXB) record

5   If quantity on Inbound Self Bill Invoice is less than the Post Ship Order, and Back Order Code = 0; create a new Self Bill Invoice X-Reference (this record will always be created even if an error occurs)

- **Self Bill Method 2 - Self Bill flag = '2'**

1   If quantity on Inbound Self Bill Invoice is less than the Self Bill Invoice X-Reference (LXB) record, update the Post Ship Order with the Self Bill Invoice quantity.

2   Post the Self Bill Invoice

3   Update status and quantity fields on the Self Bill Invoice X-Reference record.

4   If the quantity on the Self Bill Invoice is less than the Post Ship Order & Back Order Code = 0; Create new Self Bill X-Reference record (LXB).

5   Create Post Ship Order (unrecoverable error can occur and the posting failure flag is set)

6   Allocate Post Ship Order (unrecoverable error can occur and the posting failure flag is set)

- **Self Bill Invoice – Processing Invoice Credits**

Completes Self Billing of credits which allows a self bill invoice line to have a negative quantity against an existing self bill x-ref record.

To handle the processing of the self bill invoice credit, a "CreditHold" parameter determines if the credit on the inbound self bill invoice should be placed on hold in ECM, or processed directly into Infor LX. If the credit is placed on hold a message is placed in the ECM Notification log indicating which invoice has been placed on hold.

The user can modify the Credit Hold value through the Invoice Maintenance Panel.

- **Self Bill Non Balance Items**

A non-balance item (type='6') can be used to handle service type lines within the self bill invoice process. This is accomplished by entering a RMS Contract with a non-balance item for a Self Bill customer with the Self Bill Flag = 1 (create the post ship orders at invoice). A Self Bill Invoice for a Non-Balance Item Contract is processed differently than a normal contract within the RMS Conversion program. Instead, the order creation is bypassed and a Self Bill X-Ref (LXB) record is created or updated. When the Self Bill Invoice Message is received in ECM for the non-balance item contract, the normal Self Bill Invoice processing occurs.

- **Self Bill Invoice Override Prices**

  At times there may be a price difference on the incoming Self Bill Invoice compared to the original order. When the Self Bill Flag on the Customer Master is set to '1' (to create Post Ship Order at Invoice) the price difference will be handled by creating the Post Ship Order using the new price from the incoming Self Bill Invoice. Otherwise, if the Self Bill Flag is set to '2' (to create Post Ship Order at Dispatch) an error message will be sent to the Notification log and the processing will be halted. The user will have to make the necessary modifications on the original Post Ship Order, remove the price override from the Self Bill Invoice detail line, reset the error log and re-process the transaction within ECM.

X12 Documents Supported

110, 310, 810, 812

EDIFACT and ODETTE Documents Supported

INVOIC, RECONF

Availability

8.2.00

BPCS Interface

Batch

Entity Relationship Diagram

The table below shows mapping considerations.

Parameters

Parm Key	Use	Value
CREDITHOLD	The Credit hold Parameter indicates the status of the Customers credit to determine if the credit should be placed on hold within ECM or processed into ECM and Infor LX. If credit hold is '1', the inbound self bill invoice will be placed on hold and the user can check Infor LX to determine whether to change the value to '2' through the Invoice Maintenance program. At that time the invoice is processed through ECM614.	0 = Invoice is not on credit hold 1 = Invoice is on credit hold 2 = Invoice has been released

See also

Inbound Invoices

ECM615 - Order Status Inquiry/Response

Description

Order Status Inquiry/Response ECA provides a means by which a trading partner may inquire about the status of an order previously placed into Infor LX. The Inbound Order Inquiry message is processed into the ECM Order tables which can create an Outbound Order Response message in the Order tables. The Outbound Order Response message is not automatically updated with order status data. This must be done manually via the Orders Maintenance program, ECM605D. Upon entry of this status data, the message must be manually sent to a DataDock(s). This is accomplished by bringing up the Order Inquiry transaction that has been updated on ECM605D1-02 and pressing F20 to create the Outbound Order Response (ECM619) message. Once this new response message has been created a "Send All" or "Send Select" must be done (Action 16 or 17).

Considerations

None

X12 Documents Supported

869, 870

EDIFACT Documents Supported

ORDRSP, OSTENQ, OSTRPT

Availability

6.0.04

BPCS Interface

None

Entity Relationship Diagram

The table below shows mapping considerations.
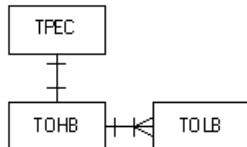
Parameters

None

See also

Inbound Orders

Outbound Purchase Orders

Outbound Order Acknowledgement

Inbound PO Change

ECM617 - Inbound Invoices

Description

The Inbound Invoices ECA gathers inbound invoice information transmitted by related business partners and loads it into the Infor LX Payable and Invoice logging files.

The invoice message is used to enable an entity, such as a manufacturer, supplier, broker, or agent, to provide billing information to its' customer(s). The ECA enables the receiver to verify the expenses related to a shipment in various levels of detail and provides an ordered flexibility to convey information into the LX database.

Considerations

None

X12 Documents Supported

110, 310, 810, 812

EDIFACT Documents Supported

INVOIC

Availability

6.0.02

BPCS Interface

Batch

Entity Relationship Diagram

The table below shows mapping considerations.
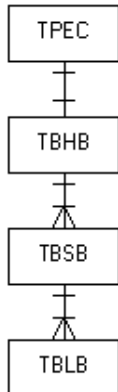
Parameters

None

See also

Outbound Invoices

ECM619 - Outbound Order Acknowledgment

Description

The Outbound Order Acknowledgment ECA provides a process to extract outbound Order Acknowledgments from Infor LX applications. The Infor LX Order Entry process posts a record into the Infor LX ZPD file to call ECM's Purchase Order Request Send Agent ECM519B. This causes a Dispatch Request record to be created in ECM for the Outbound Purchase Order Acknowledgment ECA.

If you have attached a promotion to an order, you can include the promotion information in the acknowledgment. You must set the print flags in Promotion Master (PRO110D1) to include the promotion information on the acknowledgment.You can maintain the promotion amount after the order is in ECM. Use the ECM605 screens to maintain ECM619 messages.

Various standards and industry-specific guidelines for the placement of Order Acknowledgments are supported by this ECA. The Outbound Order Acknowledgment ECA enables a seller, such as a manufacturer, supplier, broker, or agent, to provide an acknowledgment of a buyer's purchase order.

Considerations

None

X12 Documents Supported

855, 865

EDIFACT Documents Supported

ORDERS, ORDRSP

Availability

6.0.04

BPCS Interface

Batch

Entity Relationship Diagram

The table below shows mapping considerations.
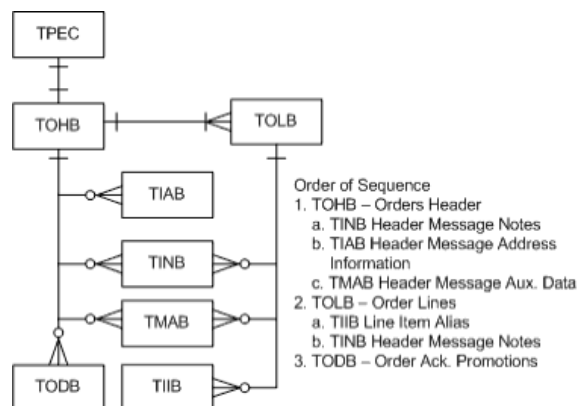
Parameters

None

See also

Inbound Orders

Outbound Purchase Orders

Order Status Inquiry/Response

Inbound PO Change

ECM621 - Inbound PO Change

Description

The Inbound PO Change ECA provides a means by which a trading partner may identify changes to a customer order previously placed into ECM.

The information sent on an inbound customer order change will be mapped to the existing order files with a purpose code of 'CHG' to define it as an order change record. The order change is not automatically applied to LX as there is no way to know the status of an order at the time the change request is received. You must determine if the change should be applied to LX and if so, manually apply the change to LX.

Considerations

None

X12 Documents Supported

860, 876

EDIFACT Documents Supported

ORDCHG

Availability

6.0.04

BPCS Interface

None

Entity Relationship Diagram

The table below shows mapping considerations.
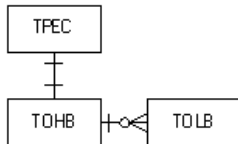
Parameters

None

See also

Inbound Orders

Outbound Purchase Orders

Order Status Inquiry/Response

Outbound Order Acknowledgement

ECM622 - Inbound Labor Transaction

Description

ECM622 accepts transmitted labor transaction information and uses LX Connector to post the information in LX. Within Infor LX, Shop Order Labor Posting, SFC600D1, processes the inbound information.

You can use the Labor Transaction ECA to process and maintain labor stop, start and elapsed time data.

If you receive message UMN0997, Posting program failed to run, critical errors were encountered, see [Troubleshoot.](#)

Considerations

None

X12 Documents Supported

996

EDIFACT Documents Supported

N/A

Availability

6.0.04

BPCS Interface

BDE

Entity Relationship Diagram

The table below shows mapping considerations.

```
┌────────┐
│  TPEC  │
└────────┘
    ╪
┌────────┐
│  TLTB  │
└────────┘
```
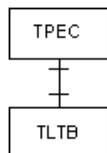
Specify the following parameters. Use the values listed below if you use the posting programs supplied with Infor LX.

Parameters

Parm Key	Use	Value
MIXMPOST	The batch posting program name.	ECM925BS
BDEPOST	BDE posting program	ECM925BS

ECM623 - Inbound Inventory Transaction

Description

The Inbound Inventory Transaction ECA processes Inventory Transaction messages into Infor LX.

If you receive message UMN0997, Posting program failed to run, critical errors were encountered, see [Troubleshoot](#).

Considerations

Transactions that effect cycle count and multiple issues are not supported and will result in an error notification.

X12 Documents Supported

852

EDIFACT Documents Supported

INVRPT

Availability

6.0.04

BPCS Interface

BDE

Entity Relationship Diagram

The table below shows mapping considerations.
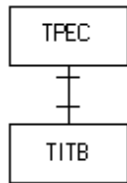
Parameters

Parm Key	Parm Key	Value
MIXMPOST	The batch posting program name.	ECM925BS
BDEPOST	BDE posting program	ECM925BS

ECM624 - Inbound Advanced Ship Notice

Description

This ECA enables the user to process and display data contained within the ASN. After the Inbound ASN ECA has merged the data from the DataDock into the Commerce Manager the ASN records are available in the ASN Maintenance option to display, maintain or remove from the ASN tables.

Considerations

The Inbound ASN message data can be extracted in LX. Use Extract Inbound ASN Details, PUR770D, to extract supplier ASNs. Use the extracted information in place of the purchase order to retrieve receipt data in PUR550. Map the TIAB.IAEIC field to SU (supplier).

Creation of Return Material Authorizations (RMAs)

ECM624 provides functionality for the creation of an RMA to handle the return of normal inventory items or return packaging through the use of the Inbound ASN. The program ECM624B8, if turned on, will create an Inbound Order ready for processing through the ECM605 adapter. This Inbound Order, actually Inbound RMA in this case, will be based on the items and quantities sent within the Inbound ASN. This program creates the dispatch request record(TPEC) and creates records within the Order Header and Detail Files(TOHB, TOLB), where the Order Target File Code (TOHB.OHTGT) = 2, to process the Inbound RMA through ECM into LX.

There are two triggers that control whether or not the Create Inbound RMA from Inbound ASN (ECM624B8) program executes. They are 1) make sure the programs is configured to run at the Trading Partner Level, and 2) the existence of a TIAB record where the key fields match the GUID, DataDock, and entity ID Code is equal to 'CU'. This TIAB record must also have the TIAB.IAIDC field populated with a valid External Entity value or the TIAB.IASCU field populated with a valid internal Infor LX Customer Number value.

The ECM624B8 program is configured to run at the Trading Partner level. It is automatically invoked after Inbound ASN Transport (ECM224B) program and the ASN information is written to the ECM DataDock.

The function of parameter 'INTCHG_ID' is to create a new Interchange ID for the Inbound RMA and numbered incrementally.

For more information see Return Merchandise Authorizations (RMAs) under the Considerations in ECM605 Inbound Orders Adapter.

X12 Documents Supported

856

EDIFACT Documents Supported

DESADV

Availability

6.1.00

BPCS Interface

None

Entity Relationship Diagram

The table below shows mapping considerations.

Standard Rule
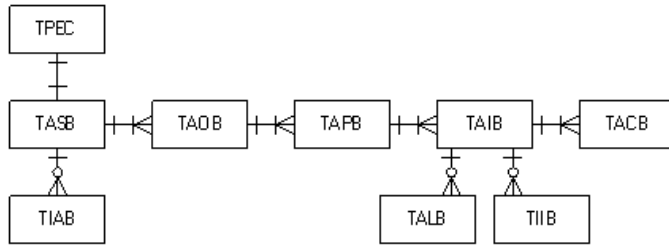
Pick & Pack Rule
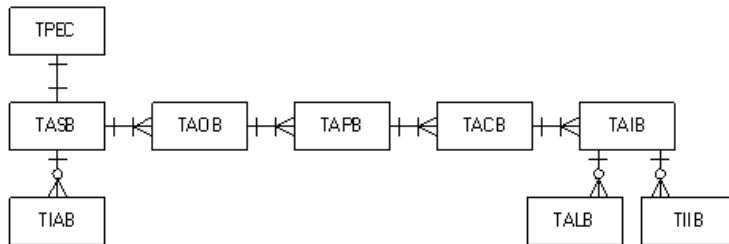
Automotive Rule

Parameters

Parm Key	Use	Value
ASNRULE	Defined the construction method of the ASN. The table relationships vary depending on this construction method.	'A' = Automotive 'S' = Non-Automotive Standard 'P' = Non-Automotive Pick & Pack
INTCHG_ID	Used to determine if the Interchange ID will be moved to the Inbound Order (ECM605) Header. If this parameter is set to '1', the Interchange ID value is populated into the order header incrementally as each new inbound order is created.	0 = No 1 = Yes

See also

Outbound Advanced Ship Notice

ECM625 - Inbound Application Advice

Description

The Inbound Application Advice ECA provides you with the capability to electronically receive Application Advice messages. Application Advice messages are typically sent by a trading partner in response to a message (for example, ASN) that you send them. The Application Advice message is to inform you that the message you sent the Trading Partner was accepted or rejected due to data content errors.

The Inbound Application Advice ECA provides a link between the Application Advice message and the message the Application Advice is in response to. This link allows an audit trail to be created.

Considerations

The Inbound Application Advice message data is not posted into LX. It is retained only within ECM.

X12 Documents Supported

824

EDIFACT Documents Supported

APERAK, REMADV

Availability

6.1.00

BPCS Interface

None

Entity Relationship Diagram

See ECM625 – Mapping considerations for mapping information.

Parameters

None

See also

Outbound Application Advice

ECM626 - Outbound Pick List

Description

The Outbound Pick List ECA provides a means to create outbound Infor LX Pick Lists. The Pick List can be sent to a Trading Partner, such as, a manufacturer or supplier, to provide warehouse shipping instructions.

Considerations

This ECA handles regular Infor LX warehouses and managed warehouses. Sequence warehouses are not handled.

Support for changes or canceled allocations is not provided.

The Pick Release event may not be skipped to produce a Pick List.

OLM must be configured to create loads prior to Pick Release (generate Pick List) to obtain data from OLM files to populate ECM as specified within this design. Below are two diagrams that may be helpful in understanding the various configurations of OLM and Infor LX. Please refer to OLM documentation where this is discussed in detail.

X12 Documents Supported

940

EDIFACT Documents Supported

ORDERS

Availability

6.1.00

BPCS Interface

None

Entity Relationship Diagram

The table below shows mapping considerations.

Order of Construction Sequence

1. THPB – Pick List Header
   2. TIAB Header Message Address Info.
   3. TINB Header Message Notes
4. TLPB – Pick List Lines
   5. TINB Line Message Notes
   6. TIAB Line Message Address Information
7. TALB – Lot Allocations
   8. TINB Lot Message Notes
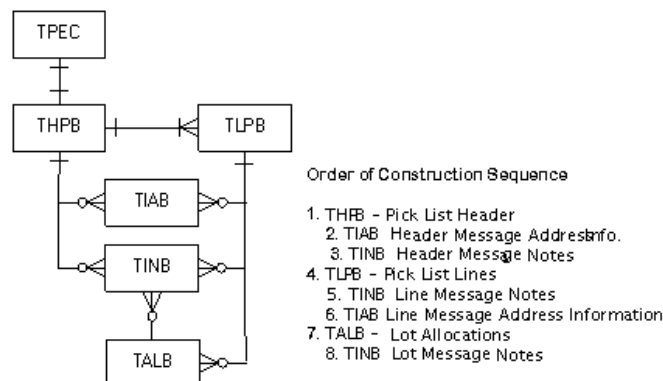
Parameters

None

ECM627 - Outbound Release

Description

The Outbound Release ECA provides a way to extract Material Release data from Infor LX. Use the Outbound Release ECA to relay future requirement needs for materials to Trading Partners. This ECA can be used as a forecast that is also used as an order release mechanism, containing such elements as resource authorizations, period-to-date cumulative quantities, and specific item related information for requirements that have been represented in 'buckets' such as weekly, monthly, or quarterly. The material release forecast may also contain all data related to purchase orders, as required, due to the material release capability eliminating the need for discrete generation of purchase orders.

Considerations

None

X12 Documents Supported

830, 862

EDIFACT Documents Supported

DELFOR, DELJIT

Availability

6.1.00

BPCS Interface

None

Entity Relationship Diagram

The table below shows mapping considerations.
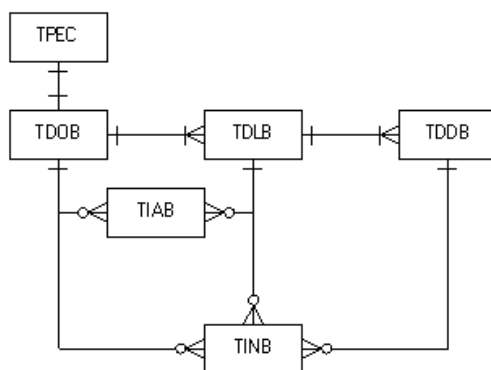
Parameters

None

ECM628 - Inbound Pick Confirm

Description

This ECA provides a means to allocate and update inventory records in Infor LX through the Pick Confirm process. When the Pick Confirm transaction is completed successfully, the order is updated to Ready to Ship Confirm status.

After the Inbound Pick Confirm has merged the data from the DataDock into the Commerce Manager the Pick Confirm records are available in the Pick List Maintenance option to display, maintain or remove from the Pick List tables.

Considerations

The Inbound Pick Confirm validation program (ECM628B) checks for valid item, warehouse, location, and lot information before it performs allocations.

X12 Documents Supported

945

EDIFACT Documents Supported

DESADV

Availability

6.1.00

BPCS Interface

None

Entity Relationship Diagram

The table below shows mapping considerations.
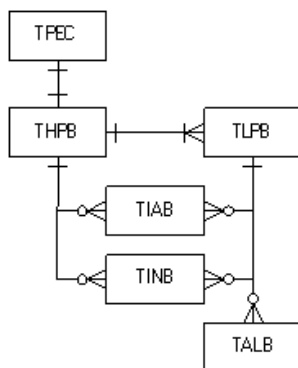
Parameters

None

See also

Outbound Pick List

ECM629 - Inbound JIT Labor Transactions

Description

ECM629 accepts transmitted JIT labor transaction information and uses LX Connector to post the information into Infor LX. Within Infor LX, Production Reporting, JIT600D1, processes the inbound information.

If you receive message UMN0997, Posting program failed to run, critical errors were encountered, see Troubleshoot.

Considerations

None

X12 Documents Supported

996

EDIFACT Documents Supported

N/A

Availability

8.3.2

Infor LX Interface

BDE

Entity Relationship Diagram

The table below shows mapping considerations.
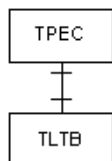
Specify the following parameters. Use the values listed below if you use the posting programs supplied with Infor LX.

Parameters

Parm Key	Use	Value
MIXMPOST	The batch posting program name.	ECM925BS
BDEPOST	BDE posting program	ECM925BS

ECM630 - Inbound Production Report

Description

ECM630 accepts transmitted production reporting information and uses LX Connector to post transactions into Infor LX. Within Infor LX, Shop Floor Posting, SFC650D1, processes the inbound information.

If you receive message UMN0997, Posting program failed to run, critical errors were encountered, see Troubleshoot.

Considerations

None

X12 Documents Supported

996

EDIFACT Documents Supported

N/A

Availability

8.3.2

Infor LX Interface

BDE

Entity Relationship Diagram

The table below shows mapping considerations.
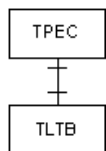
Specify the following parameters. Use the values listed below if you use the posting programs supplied with Infor LX.

Parameters

Parm Key	Use	Value
MIXMPOST	The batch posting program name.	ECM925BS
BDEPOST	BDE posting program	ECM925BS

ECM635 - Outbound Application Advice

Description

This ECA provides a notification mechanism for the following events:

- Message receipt
- Message processed successfully
- Message processing resulted in errors
- Message processing resulted in action required

The notification events defined above must be configured at the ECA / Trading Partner level in the ECA Maintenance program, ECM110D. For example, if you wish to be notified on message receipt events for ECM605 for Trading Partner XYZ, you would do the following:

- Open ECA Maintenance, ECM110D
- For ECM605, list the Trading Partners configured
- For Trading Partner XYZ, choose 'revise'
- Turn on the flag for Notify on Message Receipt Events
- For ECM635, add Trading Partner XYZ
- For Trading Partner XYZ, add the DataDock you wish notification to be placed on

Notification that one of these events has occurred is triggered by an outbound TPEC, and written to the DataDock configured for this Trading Partner. The data is then moved into the corresponding ECM635 tables.

Considerations

Application Advice records will not be created for receipt events in the following cases:

- The GUID assigned by the mapper (not ECM) on the TPEC record is already used on another TPEC or TPEB record indicating duplicate key problems.
- The GUID assigned by the mapper (not ECM) on the TPEC record was found in a Response GUID field in the TPEB file, which would indicate that this transaction may have already been processed by ECM.
- The DataDock for the transaction is 'ECM'. This is a reserved DataDock name.

X12 Documents Supported

824

EDIFACT Documents Supported

APERAK

Availability

6.1.00

BPCS Interface

None

Entity Relationship Diagram

The table below shows mapping considerations.
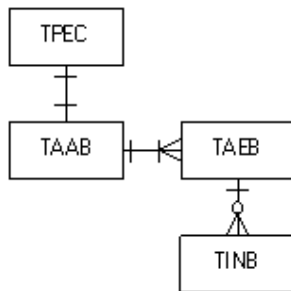
Parameters

None

See also

Inbound Application Advice

EDM - Dispatch Manager

Description

The Dispatch Manager is responsible for prioritizing the requests on the Dispatch Request List and executing the appropriate ECA for each one.

Considerations

To run EDM from a scheduler or means other than ECM905D, you must first call SYS664, passing it one alpha parameter which may be any value. If this is not done, the GUID that ECM generates will not contain the year.

Parameters

Parm Key	Use	Value
LPFCTLOOP	The Dispatch Manager determines when subsequent processing resumes by looking at the values held in the LPFCTLOOP, LPFCTSEC, and LPFCTTIME parameters using the following order of precedence.	0 to 999999
	If the LPFCTTIME parameter is present and contains a value other than 000000, the Dispatch Manager goes to sleep until that time. If the time held in this parameter is later than the current time at the end of the previous processing cycle, processing is delayed until the next day at the specified time. When this scheduling condition is true, the Dispatch Manager does not look at the number of loops specified, but continues to cycle	

Parm Key	Use	Value
	until some other process stops the Dispatch Manager.	
	If the above condition is not true, and the LPFCTSEC parameter is greater than 000000 and the LPFCTLOOP parameter is equal to 000000, the Dispatch Manager goes to sleep for the specified number of seconds at the end of each processing cycle. When this scheduling condition is true the Dispatch Manager does not look at the number of loops specified, but continues to cycle until some other process stops the Dispatch Manager.	
	If the above conditions are not true, and the LPFCTSEC parameter is greater than 000000 and the LPFCTLOOP parameter is greater than 000000, the Dispatch Manager goes to sleep for the specified number of seconds at the end of each processing cycle, At the end of each cycle, the Dispatch Manager subtracts 1 from the number of cycles specified when the Dispatch Manager started. When the number of cycles reaches 0, the Dispatch Manager ends.	
	When none of the above conditions are true, the Dispatch Manager does not cycle and discontinues further processing.	
	The LPFCTLOOP parameter is evaluated when the Dispatch Manager is started. The LPFCTSEC and LPFCTTIME parameters are re-evaluated at the end of each processing cycle. Therefore it is possible to adjust these two parameters without ending the Dispatch Manager processing. This should only be done while EDM is asleep and there is no chance that the Dispatch Manager processing could continue while the record is being maintained.	
LPFCTSEC	See LPFCTLOOP.	0 to 999999
LPFCTTIME	See LPFCTLOOP.	Valid time in HHMMSS format.

See also

Collection Control Manager

Electronic Commerce Manager Matrix

The matrix is part of the Electronic Commerce Manager's (ECM) built-in mapping feature that guides you through the steps required to integrate electronic messages with LX. The matrix displays the relationship between the EDI standards and the LX business function and indicates the appropriate Electronic Commerce Adapter (ECA) program used to 'connect' that relationship. You need this information to navigate the inter-workings of ECM as you develop your LX electronic message integration instructions.

Note: The matrixes are comprised of either the ANSI ASC X12 or EDIFACT component, followed by the LX function, then the ECA. If you click on the ECA, you will jump to the corresponding information for that ECA.

Matrixes

ANSI ASC X12 Adapter Matrix

UN/EDIFACT and European Automotive Adapter Matrix

ANSI ASC X12 Adapter Matrix

To use the matrix:

1   Locate the transaction or message set name or number.

2   Locate the ECA which produces the desired effect in Infor LX.

3   Click on the corresponding ECA.

   The Help jumps you to the information for the corresponding ECA.

X12	Infor LX Function	ECA
110	Send BIL Invoice	ECM607
		ECM614
	Send OLM Shipment Invoice	ECM607
	Create ILM Invoice	ECM617
141	Send QMS Material Claim Response	
142	Create COM Material Claim	ECM605
180	Create COM RMA	
204	Send OLM Bill of Lading	
210	Send BIL Invoice	ECM607
	Send OLM Shipment Invoice	ECM607
213	Send ILM Shipment Inquiry	

X12	Infor LX Function	ECA
214	Create OLM Shipment Status Report	
250	Send ILM Shipment Inquiry	
304	Create OLM Shipment Instructions	
	Send ILM Shipment Instructions	
310	Send BIL Invoice	ECM607 ECM614
	Send OLM Shipment Invoice	ECM607
	Send OLM Freight Invoice	
313	Send ILM Shipment Inquiry	
410	Send BIL Invoice	ECM607
	Send OLM Shipment Invoice	ECM607
810	Send BIL Invoice	ECM607 ECM608 ECM614
812	Credit/Debit Adjustment	ECM608
816	Create ECM Partner Information Send ECM Partner Information	ECM603
818	Send SPM Commission Report	
819	Create CEA Operating Expense Send CEA Operating Expense	
820	Create CSH Payment Create ECM Remittance Advice Send ACP Payment	ECM608
822	Create CEA Account Analysis Send CEA Account Analysis	
823	Create CSH Payment	
824	Create ECM Acknowledgement	ECM625
	Send ECM Acknowledgement	ECM635
830	Create RMS Material Release/JIT	ECM609
	Send PUR Release	ECM627
	Create MPS Forecast	

X12	Infor LX Function	ECA
	Send PUR Forecast	
832	Send ECM Catalog	
	Receive ECM Catalog	
838	Create ECM Partner Information	ECM603
	Send ECM Partner Information	
840	Create/Send ECM Quote	
	Send PUR Quote Inquiry	
841	Send OLM Packaging Information	
842	Create QMS Nonconformance	
843	Create/Send ECM Quote	
	Send ECM Quote Response`1	
846	Create COM ATP Request	
	Create COM Cross Reference Adjustment	
847	Create Post Ship Billing Order	ECM605
	Create PAB	ECM613
	Create COM Material Claim	ECM605
	Send QMS Material Claim	
850	Create Customer Order	ECM605
	Send PUR orders	ECM612
	Create RMS Material Release/JIT	ECM609
852	Create INV Inventory Transaction	ECM623
	Create COM Cross Reference Adjustment	
	Create SCM Product Activity	
853	Create OLM Routing Instructions	
855	Send Customer Order Acknowledgment	ECM619
	Create PUR Acknowledgment	
856	Send OLM Delivery Notice	ECM606
	Create ECM Delivery Notice	

X12	Infor LX Function	ECA
	Create ECM Ship Notice Manifest	ECM624
858	Send OLM Shipment Information	
859	Create ACP Invoice	ECM617
	Send OLM Freight Invoice	
860	Change Customer Order	ECM621
	Create ECM Purchase Order change	ECM621
	Send PUR Changes	ECM612
861	Create ECM ASN Receiving Advice	
	Create OLM Receipt Acknowledgment	
	Send ILM Receiving Advice	
862	Create RMS Material Release/JIT	ECM609
	Send PUR JIT	ECM627
864	Create ECM Text	ECM600
	Create ECM Partner Information	ECM603
	Send ECM Text	
865	Create PUR Acknowledgment	
866	Create RMS Sequence Shipping Schedule	ECM611
869	Create Order Status Inquiry	ECM615
	Send PUR Order Status Inquiry	
870	Create PUR Order Status Report	
875	Create Customer Order	ECM605
	Send PUR Orders	ECM612
	Send PUR Changes	ECM612
876	Create ECM Purchase Order change	ECM621
879	Send ECM Catalog	
	Receive ECM Catalog	
880	Send BIL Invoice	ECM607
888	Send ECM Catalog	
	Receive ECM Catalog	

X12	Infor LX Function	ECA
889	Create PRO Promotion	
	Send PRO Promotion	
893	Send ECM Catalog	
	Receive ECM Catalog	
896	Send INV Dimensions	
940	Send ORD Picklist	ECM626
943	Send OLM Delivery Notice	ECM606
	Create WHS Adjustment	
	Send INV Warehouse Adjustment	
945	Create OLM Pick Confirm	
947	Create INV Inventory Transaction	ECM623

UN/EDIFACT and European Automotive Adapter Matrix

To use the matrix:

1   Locate the transaction or message set name or number.

2   Locate the ECA which produces the desired effect in Infor LX.

3   Click on the corresponding ECA.

   The Help jumps you to the information for the corresponding ECA.

EDIFACT	ODETTE, VDA, CISCO	Infor LX Function	ECA
APERAK		Create ECM Acknowledgment	ECM625
		Send ECM Acknowledgment	ECM635
AUTHOR		Create ARP Payment	
		Send ACP Payment	
BANSTA		Create ECM Remittance Acceptance	
CHAMAP		Create CEA Account Analysis	
		Send CEA Account Analysis	
CREADD		Create ARP Payment	

EDIFACT	ODETTE, VDA, CISCO	Infor LX Function	ECA
CREEXT		Create ARP Payment	
		Send ACP Payment	
CREMUL		Create ARP Payment	
		Send ACP Payment	
CURRAC		Create CEA Account Analysis	
		Send CEA Account Analysis	
DEADD		Create ARP Payment	
DEBADV		Send ACP Payment	
DEDMUL		Create ARP Payment	
		Send ACP Payment	
DELFOR	DELINS	Create MPS Forecast	
		Create RMS Material Release/JIT	ECM609
		Send PUR Forecast	ECM627
DELJIT	ORDERR	Create RMS Material Release/JIT	ECM609
		Create RMS Sequence Shipping Schedule	ECM611
		Send PUR JIT	
DESADV	AVIEXP	Create ECM Ship Notice Manifest	ECM624
		Send OLM Delivery Notice	ECM606
		Send ORD Picklist	ECM626
		Create ORD Pick Confirmation	ECM628
FINPAY		Create ARP Payment	
		Send ACP Payment	
FINSTA		Create CEA Account Analysis	
		Send CEA Account Analysis	
IFTFCC		Send OLM Freight Invoice	
IFTMCS		Send OLM Bill of Lading	
		Send OLM Freight Invoice	
IFTMIN		Send ILM Shipment Inquiry	
		Send ILM Shipment Instructions	

EDIFACT	ODETTE, VDA, CISCO	Infor LX Function	ECA
		Send OLM Bill of Lading	
		Send OLM Shipment Information	
IFTSTA		Create OLM Shipment Status Report	
IFTSTQ		Send ILM Shipment Inquiry	
INVINQ	WSKMOV	Create COM Cross Reference Adjustment	
INVOIC	INVOIC RECONF	Create ACP Invoice	ECM617 ECM608 ECM614
		Send BIL Invoice	ECM607
		Send OLM Freight Invoice	
		Send OLM Shipment Invoice	ECM607
INVRPT	WSKMOV	Create COM ATP Request	
		Create COM Cross Reference Adjustment	
	WSKBAL	Create INV Inventory Adjustment	
JIBILL		Create CEA Operating Expense	
		Send CEA Operating Expense	
LEDGER		Create CEA Account Analysis	
		Send CEA Account Analysis	
MOVINS		Create OLM Routing Instruction	
NONCOM		Create QMS Nonconformance	
ORDCHG		Change COM Customer Order	ECM621
		Create ECM Purchase Order Change	ECM621
ORDERS		Create Customer Order	ECM605
		Send PUR orders	ECM612
ORDRSP		Send Customer Order Acknowledgment	ECM619
OSTENQ		Create Order Status Inquiry	ECM615
PARTIN		Create ECM Partner Information	ECM603

EDIFACT	ODETTE, VDA, CISCO	Infor LX Function	ECA
PAYEXT		Send ACP Payment	
PAYORD		Send ACP Payment	
PRICAT		Create PRO Promotion	
		Receive ECM Catalog	
		Send ECM Catalog	
		Send PRO Promotion	
QUOTES		Create/Send ECM Quote	
		Send ECM Quote Response	
		Send PUR Quote Inquiry	
RECADV		Create OLM Receipt Acknowledgment	
		Send ILM Receiving Advice	
REMADV		Create ECM Remittance Advice	
REQOTE		Create/Send ECM Quote	
SLSFCT		Create MPS Forecast	
		Send MRP Forecast	
SLSRPT		Create SCM Product Activity	
		Send SPM Commission Report	
STATAC		Create CEA Account Analysis	
		Send QMS Material Claim Response	
WARDAT		Create COM Material Claim	ECM605
		Send QMS Material Claim Response	
	INVOIC RECONF	Send BIL Invoice	ECM607 ECM614
	KanBan	Create RMS Material Release/JIT	ECM609
	511	Create RMS Material Release/JIT	ECM609
	551	Create RMS Material Release/JIT	ECM609
	MTLRE	Create RMS Material Release/JIT	ECM609
	JITSDT	Create RMS Material Release/JIT	ECM609

ECA/Table Mapping Considerations

ECM600

ECM600/TPEC Mapping Considerations

ECA: ECM600 - Inbound Text

ECM Table: TPEC - External Dispatch Request

For an X12 864 version 3040 mapping example, click [here](#).

For an EDIFACT GENRAL version D.97A mapping example, click [here](#).

ECM to Infor LX Field mapping information is not available for this table as the data is not populated into Infor LX tables.

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX, or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Description	Name	Used	Req	Notes
Record ID	PERID	Y	Y	Always mapped as 'PE'.
Global Unique ID	PEGUI	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Electronic Commerce Adapter	PEECA	Y	Y	Always mapped as 'ECM600'.
Function Name	PEPRG	Y	N	ECM will populate this with the main function for the ECA designated in field PEECA.

Description	Name	Used	Req	Notes
Trading Partner	PETPI	Y	N	ECM populates this field using the Sender ID.
Priority Flag	PEPTY	Y	Y	Accepted values are 1 - 9 where 1 is highest priority and 9 is lowest. If not specified, the default you established during Trading Partner / ECA setup will be used. Note: The priority field will accept a value of 1- 9, however values 1 and 2 are reserved for internal system use.
Status Flag	PESTS	Y	Y	Always mapped as '0' (zero). ECM will modify the value of this field as the status of processing the message changes.
Error Number	PEERR	N		
Interchange	PEICN	Y	N	
Sender ID	PESID	Y	Y	
Receiver ID	PERCD	Y	N	
Message Number	PEMSN	Y	N	
Key 01	PEK01	N		
Key 02	PEK02	N		
Key 03	PEK03	N		
Key 04	PEK04	N		
Key 05	PEK05	N		
Key 06	PEK06	N		
Key 07	PEK07	N		
Key 08	PEK08	N		
Key 09	PEK09	N		
Completed Date	PECMD	Y	N	Will be in CCYYMMDD format.
Completed Time	PECMT	Y	N	Will be in HHMMSS format.
DataDock	PEDWN	Y	Y	Your company establishes particular DataDocks according to your EC policy.

Description	Name	Used	Req	Notes
ECM Processing Flag 01	PEE01	Y	N	Accepted values are: 0=Do not mark this message in error 1=Do mark this message in error Default value is '0'.
ECM Processing Flag 02	PEE02	N		
ECM Processing Flag 03	PEE03	Y	N	Set to '1' for deferred process, '0' for normal processing. If deferred processing is selected, fields PELND and PELNT must be populated with the date and time to process this message. Default value is '0'.
ECM Processing Flag 04	PEE04	Y	N	Accepted values are: 0=Do not process immediately 1=Process immediately Default value is '0'.
ECM Processing Flag 05	PEE05	Y	N	
ECM Processing Flag 06	PEE06	N		
ECM Processing Flag 07	PEE07	N		
ECM Processing Flag 08	PEE08	N		
ECM Processing Flag 09	PEE09	N		
ECM Processing Flag 10	PEE10	N		
ECM Processing Flag 11	PEE11	N		
ECM Processing Flag 12	PEE12	N		
ECM Processing Flag 13	PEE13	N		
ECM Processing Flag 14	PEE14	N		
ECM Processing Flag 15	PEE15	N		

Description	Name	Used	Req	Notes
ECM Processing Flag 16	PEE16	N		
EDI Message ID	PEMSG	N		
Version	PEVER	N		
Response GUID	PERGU	Y	N	This field will be populated with the original GUID mapped in at the time ECM assigns a new GUID into the PEGUI field.
Launch Date	PELND	Y	C	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
Launch Time	PELNT	Y	C	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid time in HHMMSS format.
Number of Alert Days	PEALD	N		
Number of Alert Attempts	PEALA	N		
Reserved for future use	PESBM	N		
Job Queue	PEJBQ	N		
Standard Set	PESTN	N		
Reserved for future use	PEPDD	N		
Reserved for future use	PEPRA	N		
Next Run Date	PERDT	N		
Created User	PELDU	Y	N	A user-defined identifier is used to identify the tool that created this record.

Description	Name	Used	Req	Notes
Created Date	PELDD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
Created Time	PELDT	Y	N	Time format = HHMMSS.
Last Maintained User	PELMU	Y	N	When populating ECM tables, use the same value used for the created user.
Last Maintained Date	PELMD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
Last Maintained Time	PELMT	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
Record Lock Code	PERLK	N		
Reserved for future use.	PEEIN	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM600/TTLB Mapping Considerations

ECA: ECM600 - Inbound Text

ECM Table: TTLB - Text Detail

For an X12 864 version 3040 mapping example, click here.

For an EDIFACT GENRAL version D.97A mapping example, click here.

ECM to Infor LX Field mapping information is not available for this table as the data is not populated into Infor LX tables.

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX, or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C'

indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Description	Name	Used	Req	Notes
Record ID	TLRID	Y	Y	Always mapped as 'TL'.
Global Unique ID	TLGUI	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Construction Sequence	TLCSQ	N		
User Sequence	TLUSQ	N		
Interchange Number	TLICN	Y	N	
Sender ID	TLSID	Y	Y	
Receiver ID	TLRCD	Y	N	
Message Number	TLMSN	Y	N	
DataDock	TLDTD	Y	Y	Your company establishes particular DataDocks according to your EC policy.
Processed	TLPCF	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
Loop Sequence	TLMSS	Y	Y	Should always start at '1' for the first line and be incremented for each succeeding line.
Message Text	TLTXT	Y	Y	
Text Sequence	TLTXS	Y	Y	Should begin with '1' for the first 66 character block and incremented for each succeeding block.
Create User	TLCRU	Y	N	A user-defined identifier is used to identify the tool that created this record.
Create Date	TLCRD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.

Description	Name	Used	Req	Notes
Create Time	TLCRT	Y	N	Time format = HHMMSS.
Last Maint User	TLLMU	Y	N	When populating ECM tables, use the same value used for the created user.
Last Maint Date	TLLMD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
Last Maint Time	TLLMT	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
Record Lock Code	TLRLK	N		
Reserved for future use.	TLEIN	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM600/TTHB Mapping Considerations

ECA: ECM600 - Inbound Text

ECM Table: TTHB - Text Header

For an X12 864 version 3040 mapping example, click here.

For an EDIFACT GENRAL version D.97A mapping example, click here.

ECM to Infor LX Field mapping information is not available for this table as the data is not populated into Infor LX tables.

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX, or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Description	Name	Used	Req	Notes
Record ID	THRID	Y	Y	Always mapped as 'TH'.

Description	Name	Used	Req	Notes
Global Unique ID	THGUI	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Construction Sequence	THCSQ	N		
User Sequence	THUSQ	N		
Interchange Number	THICN	Y	N	
Sender ID	THSID	Y	Y	
Receiver ID	THRCD	Y	N	
Message Number	THMSN	Y	N	
DataDock	THDTD	Y	Y	Your company establishes particular DataDocks according to your EC policy.
Processed Flag	THPCF	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
Trading Partner	THTPC	Y	N	ECM populates this field using the Sender ID.
Direction	THDIR	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.
Description 1	THDS1	Y	N	
Description 2	THDS2	Y	N	
Transaction Create Date	THTCD	Y	N	
Transaction Create Time	THTCT	Y	N	
Transaction Create Time Zone	THTCZ	Y	N	
ECA Name	THPCD	Y	N	ECM will populate this field when the message is processed.
Publication Date	THPDT	Y	N	

Description	Name	Used	Req	Notes
Publication Time	THPTM	Y	N	
Publication Time Zone	THPZN	Y	N	
Viewed Flag	THVWF	Y	N	ECM populates this field when the record is viewed through the Message Data Maintenance programs.
Effective Date	THEFD	Y	N	
Effective Time	THEFT	Y	N	
Effective Time Zone	THEFZ	Y	N	
Create User	THCRU	Y	N	A user-defined identifier is used to identify the tool that created this record.
Create Date	THCRD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
Create Time	THCRT	Y	N	Time format = HHMMSS.
Last Maint User	THLMU	Y	N	When populating ECM tables, use the same value used for the created user.
Last Maint Date	THLMD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
Last Maint Time	THLMT	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
Record Lock Code	THRLK	N		
Viewed by User	THVWU	Y	N	
Reserved for future use.	THEIN	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.
Viewed Date	THVWD	Y	N	
Viewed Time	THVWT	Y	N	

ANSI X12

ECM600/TPEC X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 864

X12 Version: 3040

ECA: ECM600 - Inbound Text

ECM Table: TPEC - External Dispatch Request

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Name	Element	Used	Req	Notes
PERID	N/A	Y	Y	Always mapped as 'PE'.
PEGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
PEECA	N/A	Y	Y	Always mapped as 'ECM600'.
PEPRG	N/A	Y	N	ECM will populate this with the main function for the ECA designated in field PEECA.
PETPI	N/A	Y	N	ECM populates this field using the Sender ID.

Name	Element	Used	Req	Notes
PEPTY	N/A	Y	Y	Accepted values are 1 - 9 where 1 is highest priority and 9 is lowest. If not specified, the default you established during Trading Partner / ECA setup will be used. Note: The priority field will accept a value of 1-9, however values 1 and 2 are reserved for internal system use.
PESTS	N/A	Y	Y	Always mapped as '0' (zero). ECM will modify the value of this field as the status of processing the message changes.
PEERR	N/A	N		
PEICN	ISA.13	Y	N	
PESID	GS.02	Y	Y	
PERCD	GS.03	Y	N	
PEMSN	ST.02	Y	N	
PEK01	N/A	N		
PEK02	N/A	N		
PEK03	N/A	N		
PEK04	N/A	N		
PEK05	N/A	N		
PEK06	N/A	N		
PEK07	N/A	N		
PEK08	N/A	N		
PEK09	N/A	N		
PECMD	N/A	Y	N	Will be in CCYYMMDD format.
PECMT	N/A	Y	N	Will be in HHMMSS format.
PEDWN	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
PEE01	N/A	Y	N	Accepted values are: 0=Do not mark this message in error 1=Do mark this message in error Default value is '0'.
PEE02	N/A	N		

Name	Element	Used	Req	Notes
PEE03	N/A	Y	N	Set to '1' for deferred process, '0' for normal processing. If deferred processing is selected, fields PELND and PELNT must be populated with the date and time to process this message. Default value is '0'.
PEE04	N/A	Y	N	Accepted values are: 0=Do not process immediately 1=Process immediately Default value is '0'.
PEE05	N/A	Y	N	
PEE06	N/A	N		
PEE07	N/A	N		
PEE08	N/A	N		
PEE09	N/A	N		
PEE10	N/A	N		
PEE11	N/A	N		
PEE12	N/A	N		
PEE13	N/A	N		
PEE14	N/A	N		
PEE15	N/A	N		
PEE16	N/A	N		
PEMSG	N/A	N		
PEVER	N/A	N		
PERGU	N/A	Y	N	This field will be populated with the original GUID mapped in at the time ECM assigns a new GUID into the PEGUI field.
PELND	N/A	Y	C	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
PELNT	N/A	Y	C	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid time in HHMMSS format.

Name	Element	Used	Req	Notes
PEMSG	N/A	N		
PEVER	N/A	N		
PERGU	N/A	Y	N	This field will be populated with the original GUID mapped in at the time ECM assigns a new GUID into the PEGUI field.
PELND	N/A	Y	C	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
PELNT	N/A	Y	C	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid time in HHMMSS format.
PEMSG	N/A	N		
PEVER	N/A	N		
PERGU	N/A	Y	N	This field will be populated with the original GUID mapped in at the time ECM assigns a new GUID into the PEGUI field.
PELND	N/A	Y	C	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
PELNT	N/A	Y	C	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid time in HHMMSS format.
PEALD	N/A	N		
PEALA	N/A	N		
PESBM	N/A	N		
PEJBQ	N/A	N		
PESTN	N/A	N		
PEPDD	N/A	N		
PEPRA	N/A	N		
PERDT	N/A	N		

Name	Element	Used	Req	Notes
PELDU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
PELDD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
PELDT	N/A	Y	N	Time format = HHMMSS.
PELMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
PELMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
PELMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
PERLK	N/A	N		
PEEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM600/TTLB X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 864

X12 Version: 3040

ECA: ECM600 - Inbound Text

ECM Table: TTLB - Text Detail

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Name	Element	Used	Req	Notes
TLRID	N/A	Y	Y	Always mapped as 'TL'.
TLGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
TLCSQ	N/A	N		
TLUSQ	N/A	N		
TLICN	ISA.13	Y	N	
TLSID	GS.02	Y	Y	
TLRCD	GS.03	Y	N	
TLMSN	ST.02	Y	N	
TLDTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
TLPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
TLMSS	N/A	Y	Y	Should always start at '1' for the first line and be incremented for each succeeding line.
TLTXT	MSG.01	Y	Y	
TLTXS	N/A	Y	Y	Should begin with '1' for the first 66 character block and incremented for each succeeding block.
TLCRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
TLCRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
TLCRT	N/A	Y	N	Time format = HHMMSS.

Name	Element	Used	Req	Notes
TLLMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
TLLMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
TLLMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
TLRLK	N/A	N		
TLEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM600/TTHB X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 864

X12 Version: 3040

ECA: ECM600 - Inbound Text

ECM Table: TTHB - Text Header

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Name	Element	Used	Req	Notes
THRID	N/A	Y	Y	Always mapped as 'TH'.

Name	Element	Used	Req	Notes
THGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
THCSQ	N/A	N		
THUSQ	N/A	N		
THICN	ISA.13	Y	N	
THSID	GS.02	Y	Y	
THRCD	GS.03	Y	N	
THMSN	ST.02	Y	N	
THDTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
THPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
THTPC	N/A	Y	N	ECM populates this field using the Sender ID.
THDIR	N/A	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.
THDS1	BGM.02	Y	N	
THDS2	BGM.02	Y	N	
THTCD	DTM.02	Y	N	DTM01 should contain '097'.
THTCT	DTM.03	Y	N	DTM01 should contain '097'.
THTCZ	DTM.04	Y	N	DTM01 should contain '097'.
THPCD	N/A	Y	N	ECM will populate this field when the message is processed.
THPDT	DTM.02	Y	N	DTM01 should contain '043'.
THPTM	DTM.03	Y	N	DTM01 should contain '043'.
THPZN	DTM.04	Y	N	DTM01 should contain '043'.
THVWF	N/A	Y	N	ECM populates this field when the record is viewed through the Message Data Maintenance programs.
THEFD	DTM.02	Y	N	DTM01 should contain '007'.

Name	Element	Used	Req	Notes
THEFT	DTM.03	Y	N	DTM01 should contain '007'.
THEFZ	DTM.04	Y	N	DTM01 should contain '007'.
THCRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
THCRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
THCRT	N/A	Y	N	Time format = HHMMSS.
THLMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
THLMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
THLMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
THRLK	N/A	N		
THVWU	N/A	Y	N	
THEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.
THVWD	N/A	Y	N	
THVWT	N/A	Y	N	

EDIFACT

ECM600/TPEC EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may

vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: GENRAL

EDIFACT Version: D.97A

ECA: ECM600 - Inbound Text

ECM Table: TPEC - External Dispatch Request

Name	Element	Used	Req	Notes
PERID	N/A	Y	Y	Always mapped as 'PE'.
PEGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
PEECA	N/A	Y	Y	Always mapped as 'ECM600'.
PEPRG	N/A	Y	N	ECM will populate this with the main function for the ECA designated in field PEECA.
PETPI	N/A	Y	N	ECM populates this field using the Sender ID.
PEPTY	N/A	Y	Y	Accepted values are 1 - 9 where 1 is highest priority and 9 is lowest. If not specified, the default you established during Trading Partner / ECA setup will be used. Note: The priority field will accept a value of 1- 9, however values 1 and 2 are reserved for internal system use.
PESTS	N/A	Y	Y	Always mapped as '0' (zero). ECM will modify the value of this field as the status of processing the message changes.
PEERR	N/A	N		
PEICN	UNB.5	Y	N	
PESID	UNG.S006.1	Y	Y	
PERCD	UNG.S007.1	Y	N	
PEMSN	UNG.5	Y	N	
PEK01	N/A	N		
PEK02	N/A	N		
PEK03	N/A	N		

Name	Element	Used	Req	Notes
PEK04	N/A	N		
PEK05	N/A	N		
PEK06	N/A	N		
PEK07	N/A	N		
PEK08	N/A	N		
PEK09	N/A	N		
PECMD	N/A	Y	N	Will be in CCYYMMDD format.
PECMT	N/A	Y	N	Will be in HHMMSS format.
PEDWN	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
PEE01	N/A	Y	N	Accepted values are: 0=Do not mark this message in error 1=Do mark this message in error Default value is '0'.
PEE02	N/A	N		
PEE03	N/A	Y	N	Set to '1' for deferred process, '0' for normal processing. If deferred processing is selected, fields PELND and PELNT must be populated with the date and time to process this message. Default value is '0'.
PEE04	N/A	Y	N	Accepted values are: 0=Do not process immediately 1=Process immediately Default value is '0'.
PEE05	N/A	Y	N	
PEE06	N/A	N		
PEE07	N/A	N		
PEE08	N/A	N		
PEE09	N/A	N		
PEE10	N/A	N		
PEE11	N/A	N		
PEE12	N/A	N		
PEE13	N/A	N		

Name	Element	Used	Req	Notes
PEE14	N/A	N		
PEE15	N/A	N		
PEE16	N/A	N		
PEMSG	N/A	N		
PEVER	N/A	N		
PERGU	N/A	Y	N	This field will be populated with the original GUID mapped in at the time ECM assigns a new GUID into the PEGUI field.
PELND	N/A	Y	C	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
PELNT	N/A	Y	C	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid time in HHMMSS format.
PEALD	N/A	N		
PEALA	N/A	N		
PESBM	N/A	N		
PEJBQ	N/A	N		
PESTN	N/A	N		
PEPDD	N/A	N		
PEPRA	N/A	N		
PERDT	N/A	N		
PELDU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
PELDD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
PELDT	N/A	Y	N	Time format = HHMMSS.
PELMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.

Name	Element	Used	Req	Notes
PELMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
PELMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
PERLK	N/A	N		
PEEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM600/TTLB EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: GENRAL

EDIFACT Version: D.97A

ECA: ECM600 - Inbound Text

ECM Table: TTLB - Text Detail

Name	Element	Used	Req	Notes
TLRID	N/A	Y	Y	Always mapped as 'TL'.
TLGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
TLCSQ	N/A	N		
TLUSQ	N/A	N		
TLICN	UNB.5	Y	N	

Name	Element	Used	Req	Notes
TLSID	UNG.S006.1	Y	Y	
TLRCD	UNG.S007.1	Y	N	
TLMSN	UNG.5	Y	N	
TLDTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
TLPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
TLMSS	N/A	Y	Y	Should always start at '1' for the first line and be incremented for each succeeding line.
TLTXT	5.FTX.C108.1	Y	Y	When 5.FTX.1 is 'AAI'
TLTXS	N/A	Y	Y	Should begin with '1' for the first 66 character block and incremented for each succeeding block.
TLCRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
TLCRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
TLCRT	N/A	Y	N	Time format = HHMMSS.
TLLMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
TLLMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
TLLMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
TLRLK	N/A	N		
TLEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM600/TTHB EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: GENRAL

EDIFACT Version: D.97A

ECA: ECM600 - Inbound Text

ECM Table: TTHB - Text Header

Name	Element	Used	Req	Notes
THRID	N/A	Y	Y	Always mapped as 'TH'.
THGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
THCSQ	N/A	N		
THUSQ	N/A	N		
THICN	UNB.5	Y	N	
THSID	UNG.S006.1	Y	Y	
THRCD	UNG.S007.1	Y	N	
THMSN	UNG.5	Y	N	
THDTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
THPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
THTPC	N/A	Y	N	ECM populates this field using the Sender ID.

Name	Element	Used	Req	Notes
THDIR	N/A	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.
THDS1	BGM.C002.4	Y	N	
THDS2	BGM.C002.4	Y	N	
THTCD	DTM.C507.2	Y	N	When DTM.C507.1 is '137'
THTCT	DTM.C507.2	Y	N	When DTM.C507.1 is '137'
THTCZ	N/A	Y	N	
THPCD	N/A	Y	N	ECM will populate this field when the message is processed.
THPDT	DTM.C507.2	Y	N	When DTM.C507.1 is '302'
THPTM	DTM.C507.2	Y	N	When DTM.C507.1 is '302'
THPZN	N/A	Y	N	
THVWF	N/A	Y	N	ECM populates this field when the record is viewed through the Message Data Maintenance programs.
THEFD	DTM.C507.2	Y	N	When DTM.C507.1 is '7'
THEFT	DTM.C507.2	Y	N	When DTM.C507.1 is '7'
THEFZ	N/A	Y	N	
THCRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
THCRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
THCRT	N/A	Y	N	Time format = HHMMSS.
THLMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
THLMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.

Name	Element	Used	Req	Notes
THLMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
THRLK	N/A	N		
THVWU	N/A	Y	N	
THEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.
THVWD	N/A	Y	N	
THVWT	N/A	Y	N	
THCRT	N/A	Y	N	Time format = HHMMSS.
THLMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
THLMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
THLMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
THRLK	N/A	N		
THVWU	N/A	Y	N	
THEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.
THVWD	N/A	Y	N	
THVWT	N/A	Y	N	

ECM603

ECM603/TPEC Mapping Considerations

ECA: ECM603 - Inbound Partner Information

ECM Table: TPEC - External Dispatch Request

For an X12 885 version 3040 mapping example, click here.

For an EDIFACT PARTIN version D.97A mapping example, click here.

ECM to Infor LX Field mapping information is not available for this table as the data is not populated into Infor LX tables.

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX, or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Description	Name	Used	Req	Notes
Record ID	PERID	Y	Y	Always mapped as 'PE'.
Global Unique ID	PEGUI	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Electronic Commerce Adapter	PEECA	Y	Y	Always mapped as 'ECM603'.
Function Name	PEPRG	Y	N	ECM will populate this with the main function for the ECA designated in field PEECA.
Trading Partner	PETPI	Y	N	ECM populates this field using the Sender ID.
Priority Flag	PEPTY	Y	Y	Accepted values are 1 - 9 where 1 is highest priority and 9 is lowest. If not specified, the default you established during Trading Partner / ECA setup will be used. Note: The priority field will accept a value of 1- 9, however values 1 and 2 are reserved for internal system use.
Status Flag	PESTS	Y	Y	Always mapped as '0' (zero). ECM will modify the value of this field as the status of processing the message changes.
Error Number	PEERR	N		
Interchange	PEICN	Y	N	
Sender ID	PESID	Y	Y	

Description	Name	Used	Req	Notes
Receiver ID	PERCD	Y	N	
Message Number	PEMSN	Y	N	
Key 01	PEK01	N		
Key 02	PEK02	N		
Key 03	PEK03	N		
Key 04	PEK04	N		
Key 05	PEK05	N		
Key 06	PEK06	N		
Key 07	PEK07	N		
Key 08	PEK08	N		
Key 09	PEK09	N		
Completed Date	PECMD	Y	N	Will be in CCYYMMDD format.
Completed Time	PECMT	Y	N	Will be in HHMMSS format.
DataDock	PEDWN	Y	Y	Your company establishes particular DataDocks according to your EC policy.
ECM Processing Flag 01	PEE01	Y	N	Accepted values are: 0=Do not mark this message in error 1=Do mark this message in error Default value is '0'.
ECM Processing Flag 02	PEE02	N		
ECM Processing Flag 03	PEE03	Y	N	Set to '1' for deferred process, '0' for normal processing. If deferred processing is selected, fields PELND and PELNT must be populated with the date and time to process this message. Default value is '0'.
ECM Processing Flag 04	PEE04	Y	N	Accepted values are: 0=Do not process immediately 1=Process immediately Default value is '0'.
ECM Processing Flag 05	PEE05	Y	N	
ECM Processing Flag 06	PEE06	N		

Description	Name	Used	Req	Notes
ECM Processing Flag 07	PEE07	N		
ECM Processing Flag 08	PEE08	N		
ECM Processing Flag 09	PEE09	N		
ECM Processing Flag 10	PEE10	N		
ECM Processing Flag 11	PEE11	N		
ECM Processing Flag 12	PEE12	N		
ECM Processing Flag 13	PEE13	N		
ECM Processing Flag 14	PEE14	N		
ECM Processing Flag 15	PEE15	N		
ECM Processing Flag 16	PEE16	N		
EDI Message ID	PEMSG	N		
Version	PEVER	N		
Response GUID	PERGU	Y	N	This field will be populated with the original GUID mapped in at the time ECM assigns a new GUID into the PEGUI field.
Launch Date	PELND	Y	C	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
Launch Time	PELNT	Y	C	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid time in HHMMSS format.
Number of Alert Days	PEALD	N		

Description	Name	Used	Req	Notes
Number of Alert Attempts	PEALA	N		
Reserved for future use	PESBM	N		
Job Queue	PEJBQ	N		
Standard Set	PESTN	N		
Reserved for future use	PEPDD	N		
Reserved for future use	PEPRA	N		
Next Run Date	PERDT	N		
Created User	PELDU	Y	N	A user-defined identifier is used to identify the tool that created this record.
Created Date	PELDD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
Created Time	PELDT	Y	N	Time format = HHMMSS.
Last Maintained User	PELMU	Y	N	When populating ECM tables, use the same value used for the created user.
Last Maintained Date	PELMD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
Last Maintained Time	PELMT	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
Record Lock Code	PERLK	N		
Reserved for future use.	PEEIN	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM603/TIAB Mapping Considerations

ECA: ECM603 - Inbound Partner Information

ECM Table: TIAB - Message Address Information

For an X12 885 version 3040 mapping example, click here

For an EDIFACT PARTIN version D.97A mapping example, click here.

ECM to Infor LX Field mapping information is not available for this table as the data is not populated into Infor LX tables.

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX, or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Description	Name	Used	Req	Notes
Record ID	IARID	Y	Y	Always mapped as 'IA'.
Record GUID	IAGUI	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Construction Sequence	IACSQ	N		
User Sequence	IAUSQ	N		
Interchange Number	IAICN	Y	N	
Sender ID	IASID	Y	Y	
Receiver ID	IARCD	Y	N	
Message Number	IAMSN	Y	N	
DataDock	IADTD	Y	Y	Your company establishes particular DataDocks according to your EC policy.
Processed Flag	IAPCF	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.

Description	Name	Used	Req	Notes
Direction	IADIR	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.
Electronic Commerce Adapter	IAECA	Y	Y	Must be 'ECM603'
Line Number	IACPL	Y	N	When mapped with TOHB - this field should be blank.
Loop Sequence Number	IALPS	Y	N	When mapped with TOHB - this field should be blank.
Group Sequence Number	IAGPS	Y	N	When mapped with TOHB - this field should be blank.
Sequence Number	IASEQ	Y	Y	When mapped with TOHB - this field should be numbered sequentially beginning with 1, and increment by 1 with each additional address record per header.
Entity Identifier Code	IAEIC	Y	N	
Entity Identifier Code Desc	IAEID	Y	N	This value is assigned when the record is mapped to describe the entity identifier code.
ID Code Qual	IAIDQ	Y	N	
ID Code Qual Description	IAIDD	Y	N	This value is assigned when the record is mapped to describe the ID code qualifier.
Name 1	IANM1	Y	Y	
Name ID Code	IAIDC	Y	N	
Name 2	IANM2	Y	N	
Name 3	IANM3	Y	N	
Address Line 1	IAAD1	Y	Y	
Address Line 2	IAAD2	Y	N	
Address Line 3	IAAD3	Y	N	
Address Line 4	IAAD4	Y	N	
Address Line 5	IAAD5	Y	N	
Address Line 6	IAAD6	Y	N	
City	IACIT	Y	Y	
State or Province	IAST	Y	N	

Description	Name	Used	Req	Notes
Postal Code	IAPST	Y	N	
Country Code	IACTY	Y	N	
Location Qualif	IALCQ	Y	N	
Location Qualif Description	IALCD	Y	N	This value is assigned when the record is mapped to describe the location qualifier.
Location ID	IALCC	Y	N	
Activity Code	IAACC	Y	N	
Ship to Customer Number	IASCU	Y	N	
Ship-To Number	IASHT	Y	N	
Created User	IACRU	Y	N	A user-defined identifier is used to identify the tool that created this record.
Created Date	IACRD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
Created Time	IACRT	Y	N	Time format = HHMMSS.
Last Maint User	IALMU	Y	N	When populating ECM tables, use the same value used for the created user.
Last Maint Date	IALMD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
Last Maint Time	IALMT	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
Record Lock Code	IARLK	N		
Reserved for future use.	IAEIN	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.
Address Type	IAATY	Y	N	
Company Number	IACMP	Y	N	
Part/Service Flag	IAPSF	Y	N	

Description	Name	Used	Req	Notes
UCC Code	IAUCC	Y	N	
AIAG Code	IAAIG	Y	N	
EAN Code	IAEN	Y	N	
DUNS Code	IADUN	Y	N	

ECM603/TMAB Mapping Considerations

ECA: ECM603 - Inbound Partner Information

ECM Table: TMAB - Message Auxiliary Data

For an X12 885 version 3040 mapping example, click here.

For an EDIFACT PARTIN version D.97A mapping example, click here.

ECM to Infor LX Field mapping information is not available for this table as the data is not populated into Infor LX tables.

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX, or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Description	Name	Used	Req	Notes
Record ID	MARID	Y	Y	Always mapped as 'MA'.
Global Unique ID	MAGUI	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Construction Sequence	MACSQ	N		
User Sequence	MAUSQ	N		
Interchange Number	MAICN	Y	N	
Sender ID	MASID	Y	Y	

Description	Name	Used	Req	Notes
Receiver ID	MARCD	Y	N	
Message Number	MAMSN	Y	N	
Data Dock	MADTD	Y	Y	Your company establishes particular DataDocks according to your EC policy.
Processed Flag	MAPCF	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
Direction	MADIR	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.
Electronic Commerce Adapter	MAECA	Y	N	ECM will populate this field when the message is processed.
Loop Sequence	MALSQ	Y	N	When mapped with TPIB - this field should remain blank.
Group Sequence	MAGSQ	Y	N	When mapped with TPIB - this field should be blank.
Line Number	MALNM	Y	N	When mapped with TPIB - this field should remain blank.
Record Class	MARCL	Y	N	
Sequence Number	MARSQ	Y	Y	When mapped with TPIB - this field should be numbered sequentially beginning with 1, and increment by 1 with the input of each additional auxiliary message data per Header record.
Code	MACOD	Y	N	Any valid data element containing a code value to describe the message auxiliary record.
Code Description	MACDD	Y	N	This value is assigned when the record is mapped to describe the code field.
Alpha Value	MAALP	Y	N	Any valid data element containing a alpha value.
Numeric Value	MANUM	Y	N	Any valid data element containing a numeric value.
Monetary Value	MAMON	Y	N	Any valid data element containing a monetary value.

Description	Name	Used	Req	Notes
Text	MATXT	Y	N	Any valid data element containing a text value.
Created User	MACRU	Y	N	A user-defined identifier is used to identify the tool that created this record.
Created Date	MACRD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
Created Time	MACRT	Y	N	Time format = HHMMSS.
Last Maintained User	MALMU	Y	N	When populating ECM tables, use the same value used for the created user.
Last Maintained Date	MALMD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
Last Maintained Time	MALMT	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
Record Lock Code	MARLK	N		
Error Incident Number	MAEIN	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.
Alpha 2	MAALP2	Y	N	Any valid data element containing an alpha value.
Alpha 3	MAALP3	Y	N	Any valid data element containing an alpha value.
Alpha 4	MAALP4	Y	N	Any valid data element containing an alpha value.
Alpha 5	MAALP5	Y	N	Any valid data element containing an alpha value.
Alpha 6	MAALP6	Y	N	Any valid data element containing an alpha value.
Alpha 7	MAALP7	Y	N	Any valid data element containing an alpha value.
Alpha 8	MAALP8	Y	N	Any valid data element containing an alpha value.

Description	Name	Used	Req	Notes
Alpha 9	MAALP9	Y	N	Any valid data element containing an alpha value.
Alpha 10	MAALPA	Y	N	Any valid data element containing an alpha value.
Numeric 2	MANUM2	Y	N	Any valid data element containing a numeric value.
Numeric 3	MANUM3	Y	N	Any valid data element containing a numeric value.
Numeric 4	MANUM4	Y	N	Any valid data element containing a numeric value.
Numeric 5	MANUM5	Y	N	Any valid data element containing a numeric value.
Numeric 6	MANUM6	Y	N	Any valid data element containing a numeric value.
Numeric 7	MANUM7	Y	N	Any valid data element containing a numeric value.
Numeric 8	MANUM8	Y	N	Any valid data element containing a numeric value.
Numeric 9	MANUM9	Y	N	Any valid data element containing a numeric value.
Numeric 10	MANUMA	Y	N	Any valid data element containing a numeric field.
Monetary 2	MAMON2	Y	N	Any valid data element containing a monetary value.
Monetary 3	MAMON3	Y	N	Any valid data element containing a monetary value.
Monetary 4	MAMON4	Y	N	Any valid data element containing a monetary value.
Monetary 5	MAMON5	Y	N	Any valid data element containing a monetary value.
Monetary 6	MAMON6	Y	N	Any valid data element containing a monetary value.
Monetary 7	MAMON7	Y	N	Any valid data element containing a monetary value.
Monetary 8	MAMON8	Y	N	Any valid data element containing a monetary value.

Description	Name	Used	Req	Notes
Monetary 9	MAMON9	Y	N	Any valid data element containing a monetary value.
Monetary 10	MAMONA	Y	N	Any valid data element containing a monetary value.
Text 2	MATXT2	Y	N	Any valid data element containing a text value.
Text 3	MATXT3	Y	N	Any valid data element containing a text value.
Text 4	MATXT4	Y	N	Any valid data element containing a text value.
Text 5	MATXT5	Y	N	Any valid data element containing a text value.
Text 6	MATXT6	Y	N	Any valid data element containing a text value.
Text 7	MATXT7	Y	N	Any valid data element containing a text value.
Text 8	MATXT8	Y	N	Any valid data element containing a text value.
Text 9	MATXT9	Y	N	Any valid data element containing a text value.
Text 10	MATXTA	Y	N	Any valid data element containing a text value.
Date 1	MADTE	Y	N	Any valid data element containing a date field.
Date 2	MADTE2	Y	N	Any valid data element containing a date value.
Date 3	MADTE3	Y	N	Any valid data element containing a date field.
Date 4	MADTE4	Y	N	Any valid data element containing a date value.
Date 5	MADTE5	Y	N	Any valid data element containing a date value.
Date 6	MADTE6	Y	N	Any valid data element containing a date value.
Date 7	MADTE7	Y	N	Any valid data element containing a date value.

Description	Name	Used	Req	Notes
Date 8	MADTE8	Y	N	Any valid data element containing a date value.
Date 9	MADTE9	Y	N	Any valid data element containing a date value.
Date 10	MADTEA	Y	N	Any valid data element containing a date value.
Time 1	MATME	Y	N	Any valid data element containing a time value.
Time 2	MATME2	Y	N	Any valid data element containing a time value.
Time 3	MATME3	Y	N	Any valid data element containing a time value.
Time 4	MATME4	Y	N	Any valid data element containing a time field.
Time 5	MATME5	Y	N	Any valid data element containing a time value.
Time 6	MATME6	Y	N	Any valid data element containing a time value.
Time 7	MATME7	Y	N	Any valid data element containing a time value.
Time 8	MATME8	Y	N	Any valid data element containing a time value.
Time 9	MATME9	Y	N	Any valid data element containing a time value.
Time 10	MATMEA	Y	N	Any valid data element containing a time value.
Alpha Label 1	MAALL	Y	N	Any valid data element used to describe the alpha value.
Alpha Label 2	MAALL2	Y	N	Any valid data element used to describe the alpha value.
Alpha Label 3	MAALL3	Y	N	Any valid data element used to describe the alpha value.
Alpha Label 4	MAALL4	Y	N	Any valid data element used to describe the alpha value.
Alpha Label 5	MAALL5	Y	N	Any valid data element used to describe the alpha value.

Description	Name	Used	Req	Notes
Alpha Label 6	MAALL6	Y	N	Any valid data element used to describe the alpha value.
Alpha Label 7	MAALL7	Y	N	Any valid data element used to describe the alpha value.
Alpha Label 8	MAALL8	Y	N	Any valid data element used to describe the alpha value.
Alpha Label 9	MAALL9	Y	N	Any valid data element used to describe the alpha value.
Alpha Label 10	MAALLA	Y	N	Any valid data element used to describe the alpha value.
Numeric Label 1	MANUL	Y	N	Any valid data element used to describe the numeric value.
Numeric Label 2	MANUL2	Y	N	Any valid data element used to describe the numeric value.
Numeric Label 3	MANUL3	Y	N	Any valid data element used to describe the numeric value.
Numeric Label 4	MANUL4	Y	N	Any valid data element used to describe the numeric value.
Numeric Label 5	MANUL5	Y	N	Any valid data element used to describe the numeric value.
Numeric Label 6	MANUL6	Y	N	Any valid data element used to describe the numeric value.
Numeric Label 7	MANUL7	Y	N	Any valid data element used to describe the numeric value.
Numeric Label 8	MANUL8	Y	N	Any valid data element used to describe the numeric value.
Numeric Label 9	MANUL9	Y	N	Any valid data element used to describe the numeric value.
Numeric Label 10	MANULA	Y	N	Any valid data element used to describe the numeric value.
Monetary Label 1	MAMOL	Y	N	Any valid data element used to describe the monetary value.
Monetary Label 2	MAMOL2	Y	N	Any valid data element used to describe the monetary value.
Monetary Label 3	MAMOL3	Y	N	Any valid data element used to describe the monetary value.

Description	Name	Used	Req	Notes
Monetary Label 4	MAMOL4	Y	N	Any valid data element used to describe the monetary value.
Monetary Label 5	MAMOL5	Y	N	Any valid data element used to describe the monetary value.
Monetary Label 6	MAMOL6	Y	N	Any valid data element used to describe the monetary value.
Monetary Label 7	MAMOL7	Y	N	Any valid data element used to describe the monetary value.
Monetary Label 8	MAMOL8	Y	N	Any valid data element used to describe the monetary value.
Monetary Label 9	MAMOL9	Y	N	Any valid data element used to describe the monetary value.
Monetary Label 10	MAMOLA	Y	N	Any valid data element used to describe the monetary value.
Text Label 1	MATXL	Y	N	Any valid data element used to describe the text value.
Text Label 2	MATXL2	Y	N	Any valid data element used to describe the text value.
Text Label 3	MATXL3	Y	N	Any valid data element used to describe the text value.
Text Label 4	MATXL4	Y	N	Any valid data element used to describe the text value.
Text Label 5	MATXL5	Y	N	Any valid data element used to describe the text value.
Text Label 6	MATXL6	Y	N	Any valid data element used to describe the text value.
Text Label 7	MATXL7	Y	N	Any valid data element used to describe the text value.
Text Label 8	MATXL8	Y	N	Any valid data element used to describe the text value.
Text Label 9	MATXL9	Y	N	Any valid data element used to describe the text value.
Text Label 10	MATXLA	Y	N	Any valid data element used to describe the text value.
Date Label 1	MADTL	Y	N	Any valid data element used to describe the date value.

Description	Name	Used	Req	Notes
Date Label 2	MADTL2	Y	N	Any valid data element used to describe the date value.
Date Label 3	MADTL3	Y	N	Any valid data element used to describe the date value.
Date Label 4	MADTL4	Y	N	Any valid data element used to describe the date value.
Date Label 5	MADTL5	Y	N	Any valid data element used to describe the date value.
Date Label 6	MADTL6	Y	N	Any valid data element used to describe the date value.
Date Label 7	MADTL7	Y	N	Any valid data element used to describe the date value.
Date Label 8	MADTL8	Y	N	Any valid data element used to describe the date value.
Date Label 9	MADTL9	Y	N	Any valid data element used to describe the date value.
Date Label 10	MADTLA	Y	N	Any valid data element used to describe the date value.
Time Label 1	MATML	Y	N	Any valid data element used to describe the time value.
Time Label 2	MATML2	Y	N	Any valid data element used to describe the time value.
Time Label 3	MATML3	Y	N	Any valid data element used to describe the time value.
Time Label 4	MATML4	Y	N	Any valid data element used to describe the time value.
Time Label 5	MATML5	Y	N	Any valid data element used to describe the time value.
Time Label 6	MATML6	Y	N	Any valid data element used to describe the time value.
Time Label 7	MATML7	Y	N	Any valid data element used to describe the time value.
Time Label 8	MATML8	Y	N	Any valid data element used to describe the time value.
Time Label 9	MATML9	Y	N	Any valid data element used to describe the time value.

Description	Name	Used	Req	Notes
Time Label 10	MATMLA	Y	N	Any valid data element used to describe the time value.

ECM603/TPIB Mapping Considerations

ECA: ECM603 - Inbound Partner Information

ECM Table: TPIB - Party Information Header

For an X12 885 version 3040 mapping example, click here.

For an EDIFACT PARTIN version D.97A mapping example, click here.

ECM to Infor LX Field mapping information is not available for this table as the data is not populated into Infor LX tables.

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX, or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Description	Name	Used	Req	Notes
Record ID	PIRID	Y	Y	Always mapped as 'PI'.
GUID	PIGUI	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Construction Sequence	PICSQ	N		
User Sequence	PIUSQ	N		
Interchange Number	PIICN	Y	N	
Sender ID	PISID	Y	Y	
Receiver ID	PIRCD	Y	N	
Message Number	PIMSN	Y	N	

Description	Name	Used	Req	Notes
DataDock	PIDTD	Y	Y	Your company establishes particular DataDocks according to your EC policy.
Processed Flag	PIPCF	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
Trading Partner	PITPC	Y	N	ECM populates this field using the Sender ID.
Direction	PIDIR	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.
Eff From Date	PIEFD	Y	N	
Eff to Date	PIETD	Y	N	
Reserved for future use	PISLF	N		
Generated Date	PIGND	Y	N	
Generated Time	PIGNT	Y	N	
ECA Name	PIPRP	Y	N	ECM will populate this field when the message is processed.
Created User	PICRU	Y	N	A user-defined identifier is used to identify the tool that created this record.
Created Date	PICRD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
Created Time	PICRT	Y	N	Time format = HHMMSS.
Last Maintained User	PILMU	Y	N	When populating ECM tables, use the same value used for the created user.
Last Maintained Date	PILMD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
Last Maintained Time	PILMT	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.

Description	Name	Used	Req	Notes
Record Lock Code	PIRLK	N		
Reserved for future use.	PIEIN	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

ANSI X12

ECM603/TPEC X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 885

X12 Version: 3040

ECA: ECM603 - Inbound Partner Information

ECM Table: TPEC - External Dispatch Request

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Description	Name	Used	Req	Notes
PERID	N/A	Y	Y	Always mapped as 'PE'.
PEGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
PEECA	N/A	Y	Y	Always mapped as 'ECM603'.

Description	Name	Used	Req	Notes
PEPRG	N/A	Y	N	ECM will populate this with the main function for the ECA designated in field PEECA.
PETPI	N/A	Y	N	ECM populates this field using the Sender ID.
PEPTY	N/A	Y	Y	Accepted values are 1 - 9 where 1 is highest priority and 9 is lowest. If not specified, the default you established during Trading Partner / ECA setup will be used. Note: The priority field will accept a value of 1- 9, however values 1 and 2 are reserved for internal system use.
PESTS	N/A	Y	Y	Always mapped as '0' (zero). ECM will modify the value of this field as the status of processing the message changes.
PEERR	N/A	N		
PEICN	ISA.13	Y	N	
PESID	GS.02	Y	Y	
PERCD	GS.03	Y	N	
PEMSN	ST.02	Y	N	
PEK01	N/A	N		
PEK02	N/A	N		
PEK03	N/A	N		
PEK04	N/A	N		
PEK05	N/A	N		
PEK06	N/A	N		
PEK07	N/A	N		
PEK08	N/A	N		
PEK09	N/A	N		
PECMD	N/A	Y	N	Will be in CCYYMMDD format.
PECMT	N/A	Y	N	Will be in HHMMSS format.
PEDWN	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.

Description	Name	Used	Req	Notes
PEE01	N/A	Y	N	Accepted values are: 0=Do not mark this message in error 1=Do mark this message in error Default value is '0'.
PEE02	N/A	N		
PEE03	N/A	Y	N	Set to '1' for deferred process, '0' for normal processing. If deferred processing is selected, fields PELND and PELNT must be populated with the date and time to process this message. Default value is '0'.
PEE04	N/A	Y	N	Accepted values are: 0=Do not process immediately 1=Process immediately Default value is '0'.
PEE05	N/A	Y	N	
PEE06	N/A	N		
PEE07	N/A	N		
PEE08	N/A	N		
PEE09	N/A	N		
PEE10	N/A	N		
PEE11	N/A	N		
PEE12	N/A	N		
PEE13	N/A	N		
PEE14	N/A	N		
PEE15	N/A	N		
PEE16	N/A	N		
PEMSG	N/A	N		
PEVER	N/A	N		
PERGU	N/A	Y	N	This field will be populated with the original GUID mapped in at the time ECM assigns a new GUID into the PEGUI field.

Description	Name	Used	Req	Notes
PELND	N/A	Y	C	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
PELNT	N/A	Y	C	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid time in HHMMSS format.
PEALD	N/A	N		
PEALA	N/A	N		
PESBM	N/A	N		
PEJBQ	N/A	N		
PESTN	N/A	N		
PEPDD	N/A	N		
PEPRA	N/A	N		
PERDT	N/A	N		
PELDU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
PELDD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
PELDT	N/A	Y	N	Time format = HHMMSS.
PELMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
PELMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
PELMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
PERLK	N/A	N		

Description	Name	Used	Req	Notes
PEEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM603/TIAB X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 885

X12 Version: 3040

ECA: ECM603 - Inbound Partner Information

ECM Table: TIAB - Message Address Information

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Description	Name	Used	Req	Notes
IARID	N/A	Y	Y	Always mapped as 'IA'.
IAGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
IACSQ	N/A	N		
IAUSQ	N/A	N		
IAICN	ISA.13	Y	N	
IASID	GS.02	Y	Y	
IARCD	GS.03	Y	N	

Description	Name	Used	Req	Notes
IAMSN	ST.02	Y	N	
IADTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
IAPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
IADIR	N/A	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.
IAECA	N/A	Y	Y	Must be 'ECM603'
IACPL	N/A	Y	N	When mapped with TOHB - this field should be blank.
IALPS	N/A	Y	N	When mapped with TOHB - this field should be blank.
IAGPS	N/A	Y	N	When mapped with TOHB - this field should be blank.
IASEQ	N/A	Y	Y	When mapped with TOHB - this field should be numbered sequentially beginning with 1, and increment by 1 with each additional address record per header.
IAEIC	N101	Y	N	
IAEID	N/A	Y	N	This value is assigned when the record is mapped to describe the entity identifier code.
IAIDQ	N1.03	Y	N	
IAIDD	N/A	Y	N	This value is assigned when the record is mapped to describe the ID code qualifier.
IANM1	N102	Y	Y	
IAIDC	N104	Y	N	
IANM2	N201	Y	N	
IANM3	N202	Y	N	
IAAD1	N3.01	Y	Y	
IAAD2	N3.02	Y	N	
IAAD3	N/A	Y	N	

Description	Name	Used	Req	Notes
IAAD4	N/A	Y	N	
IAAD5	N/A	Y	N	
IAAD6	N/A	Y	N	
IACIT	N4.01	Y	Y	
IAST	N402	Y	N	
IAPST	N403	Y	N	
IACTY	N404	Y	N	
IALCQ	N405	Y	N	
IALCD	N/A	Y	N	This value is assigned when the record is mapped to describe the location qualifier.
IALCC	N406	Y	N	
IAACC	N/A	Y	N	
IASCU	N/A	Y	N	
IASHT	N/A	Y	N	
IACRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
IACRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
IACRT	N/A	Y	N	Time format = HHMMSS.
IALMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
IALMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
IALMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
IARLK	N/A	N		
IAEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

Description	Name	Used	Req	Notes
IAATY	N/A	Y	N	
IACMP	N/A	Y	N	
IAPSF	N/A	Y	N	
IAUCC	N104	Y	N	
IAAIG	N1.04	Y	N	
IAEN	N104	Y	N	
IADUN	N1.04	Y	N	

ECM603/TMAB X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 885

X12 Version: 3040

ECA: ECM603 - Inbound Partner Information

ECM Table: TMAB - Message Auxiliary Data

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Description	Name	Used	Req	Notes
MARID	N/A	Y	Y	Always mapped as 'MA'.
MAGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.

Description	Name	Used	Req	Notes
MACSQ	N/A	N		
MAUSQ	N/A	N		
MAICN	ISA.13	Y	N	
MASID	GS.02	Y	Y	
MARCD	GS.03	Y	N	
MAMSN	ST.02	Y	N	
MADTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
MAPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
MADIR	N/A	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.
MAECA	N/A	Y	N	ECM will populate this field when the message is processed.
MALSQ	N/A	Y	N	When mapped with TPIB - this field should remain blank.
MAGSQ	N/A	Y	N	When mapped with TPIB - this field should be blank.
MALNM	REF02	Y	N	REF01 should contain 'LI' When mapped with TPIB - this field should remain blank.
MARCL	N/A	Y	N	
MARSQ	N/A	Y	Y	When mapped with TPIB - this field should be numbered sequentially beginning with 1, and increment by 1 with the input of each additional auxiliary message data per Header record.
MACOD	N/A	Y	N	Any valid data element containing a code value to describe the message auxiliary record.
MACDD	N/A	Y	N	This value is assigned when the record is mapped to describe the code field.

Description	Name	Used	Req	Notes
MAALP	N/A	Y	N	Any valid data element containing a alpha value.
MANUM	N/A	Y	N	Any valid data element containing a numeric value.
MAMON	N/A	Y	N	Any valid data element containing a monetary value.
MATXT	N/A	Y	N	Any valid data element containing a text value.
MACRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
MACRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
MACRT	N/A	Y	N	Time format = HHMMSS.
MALMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
MALMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
MALMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
MARLK	N/A	N		
MAEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.
MAALP2	N/A	Y	N	Any valid data element containing an alpha value.
MAALP3	N/A	Y	N	Any valid data element containing an alpha value.
MAALP4	N/A	Y	N	Any valid data element containing an alpha value.
MAALP5	N/A	Y	N	Any valid data element containing an alpha value.

Description	Name	Used	Req	Notes
MAALP6	N/A	Y	N	Any valid data element containing an alpha value.
MAALP7	N/A	Y	N	Any valid data element containing an alpha value.
MAALP8	N/A	Y	N	Any valid data element containing an alpha value.
MAALP9	N/A	Y	N	Any valid data element containing an alpha value.
MAALPA	N/A	Y	N	Any valid data element containing an alpha value.
MANUM2	N/A	Y	N	Any valid data element containing a numeric value.
MANUM3	N/A	Y	N	Any valid data element containing a numeric value.
MANUM4	N/A	Y	N	Any valid data element containing a numeric value.
MANUM5	N/A	Y	N	Any valid data element containing a numeric value.
MANUM6	N/A	Y	N	Any valid data element containing a numeric value.
MANUM7	N/A	Y	N	Any valid data element containing a numeric value.
MANUM8	N/A	Y	N	Any valid data element containing a numeric value.
MANUM9	N/A	Y	N	Any valid data element containing a numeric value.
MANUMA	N/A	Y	N	Any valid data element containing a numeric field.
MAMON2	N/A	Y	N	Any valid data element containing a monetary value.
MAMON3	N/A	Y	N	Any valid data element containing a monetary value.
MAMON4	N/A	Y	N	Any valid data element containing a monetary value.
MAMON5	N/A	Y	N	Any valid data element containing a monetary value.

Description	Name	Used	Req	Notes
MAMON6	N/A	Y	N	Any valid data element containing a monetary value.
MAMON7	N/A	Y	N	Any valid data element containing a monetary value.
MAMON8	N/A	Y	N	Any valid data element containing a monetary value.
MAMON9	N/A	Y	N	Any valid data element containing a monetary value.
MAMONA	N/A	Y	N	Any valid data element containing a monetary value.
MATXT2	N/A	Y	N	Any valid data element containing a text value.
MATXT3	N/A	Y	N	Any valid data element containing a text value.
MATXT4	N/A	Y	N	Any valid data element containing a text value.
MATXT5	N/A	Y	N	Any valid data element containing a text value.
MATXT6	N/A	Y	N	Any valid data element containing a text value.
MATXT7	N/A	Y	N	Any valid data element containing a text value.
MATXT8	N/A	Y	N	Any valid data element containing a text value.
MATXT9	N/A	Y	N	Any valid data element containing a text value.
MATXTA	N/A	Y	N	Any valid data element containing a text value.
MADTE	N/A	Y	N	Any valid data element containing a date field.
MADTE2	N/A	Y	N	Any valid data element containing a date value.
MADTE3	N/A	Y	N	Any valid data element containing a date field.
MADTE4	N/A	Y	N	Any valid data element containing a date value.

Description	Name	Used	Req	Notes
MADTE5	N/A	Y	N	Any valid data element containing a date value.
MADTE6	N/A	Y	N	Any valid data element containing a date value.
MADTE7	N/A	Y	N	Any valid data element containing a date value.
MADTE8	N/A	Y	N	Any valid data element containing a date value.
MADTE9	N/A	Y	N	Any valid data element containing a date value.
MADTEA	N/A	Y	N	Any valid data element containing a date value.
MAALL	N/A	Y	N	Any valid data element used to describe the alpha value.
MAALL2	N/A	Y	N	Any valid data element used to describe the alpha value.
MAALL3	N/A	Y	N	Any valid data element used to describe the alpha value.
MAALL4	N/A	Y	N	Any valid data element used to describe the alpha value.
MAALL5	N/A	Y	N	Any valid data element used to describe the alpha value.
MAALL6	N/A	Y	N	Any valid data element used to describe the alpha value.
MAALL7	N/A	Y	N	Any valid data element used to describe the alpha value.
MAALL8	N/A	Y	N	Any valid data element used to describe the alpha value.
MAALL9	N/A	Y	N	Any valid data element used to describe the alpha value.
MAALLA	N/A	Y	N	Any valid data element used to describe the alpha value.
MAMOL	N/A	Y	N	Any valid data element used to describe the monetary value.
MAMOL2	N/A	Y	N	Any valid data element used to describe the monetary value.

Description	Name	Used	Req	Notes
MAMOL3	N/A	Y	N	Any valid data element used to describe the monetary value.
MAMOL4	N/A	Y	N	Any valid data element used to describe the monetary value.
MAMOL5	N/A	Y	N	Any valid data element used to describe the monetary value.
MAMOL6	N/A	Y	N	Any valid data element used to describe the monetary value.
MAMOL7	N/A	Y	N	Any valid data element used to describe the monetary value.
MAMOL8	N/A	Y	N	Any valid data element used to describe the monetary value.
MAMOL9	N/A	Y	N	Any valid data element used to describe the monetary value.
MAMOLA	N/A	Y	N	Any valid data element used to describe the monetary value.
MATXL	N/A	Y	N	Any valid data element used to describe the text value.
MATXL2	N/A	Y	N	Any valid data element used to describe the text value.
MATXL3	N/A	Y	N	Any valid data element used to describe the text value.
MATXL4	N/A	Y	N	Any valid data element used to describe the text value.
MATXL5	N/A	Y	N	Any valid data element used to describe the text value.
MATXL6	N/A	Y	N	Any valid data element used to describe the text value.
MATXL7	N/A	Y	N	Any valid data element used to describe the text value.
MATXL8	N/A	Y	N	Any valid data element used to describe the text value.
MATXL9	N/A	Y	N	Any valid data element used to describe the text value.
MATXLA	N/A	Y	N	Any valid data element used to describe the text value.

Description	Name	Used	Req	Notes
MADTL	N/A	Y	N	Any valid data element used to describe the date value.
MADTL2	N/A	Y	N	Any valid data element used to describe the date value.
MADTL3	N/A	Y	N	Any valid data element used to describe the date value.
MADTL4	N/A	Y	N	Any valid data element used to describe the date value.
MADTL5	N/A	Y	N	Any valid data element used to describe the date value.
MADTL6	N/A	Y	N	Any valid data element used to describe the date value.
MADTL7	N/A	Y	N	Any valid data element used to describe the date value.
MADTL8	N/A	Y	N	Any valid data element used to describe the date value.
MADTL9	N/A	Y	N	Any valid data element used to describe the date value.
MADTLA	N/A	Y	N	Any valid data element used to describe the date value.
MATML	N/A	Y	N	Any valid data element used to describe the time value.
MATML2	N/A	Y	N	Any valid data element used to describe the time value.
MATML3	N/A	Y	N	Any valid data element used to describe the time value.
MATML4	N/A	Y	N	Any valid data element used to describe the time value.
MATML5	N/A	Y	N	Any valid data element used to describe the time value.
MATML6	N/A	Y	N	Any valid data element used to describe the time value.
MATML7	N/A	Y	N	Any valid data element used to describe the time value.
MATML8	N/A	Y	N	Any valid data element used to describe the time value.

Description	Name	Used	Req	Notes
MATML9	N/A	Y	N	Any valid data element used to describe the time value.
MATMLA	N/A	Y	N	Any valid data element used to describe the time value.

ECM603/TPIB X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 885

X12 Version: 3040

ECA: ECM603 - Inbound Partner Information

ECM Table: TPIB - Party Information Header

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Name	Element	Used	Req	Notes
PIRID	N/A	Y	Y	Always mapped as 'PI'.
PIGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
PICSQ	N/A	N		
PIUSQ	N/A	N		
PIICN	ISA.13	Y	N	
PISID	GS.02	Y	Y	

Name	Element	Used	Req	Notes
PIRCD	GS.03	Y	N	
PIMSN	ST.02	Y	N	
PIDTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
PIPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
PITPC	N/A	Y	N	ECM populates this field using the Sender ID.
PIDIR	N/A	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.
PIEFD	TBL1.DTM.02	Y	N	When DTM.01 is 007.
PIETD	TBL1.DTM.02	Y	N	When DTM.01 is 036.
PISLF	N/A	N		
PIGND	TBL1.DTM.02	Y	N	When DTM.01 is 097.
PIGNT	TBL1.DTM.03	Y	N	When DTM.01 is 097.
PIPRP	N/A	Y	N	ECM will populate this field when the message is processed.
PICRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
PICRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
PICRT	N/A	Y	N	Time format = HHMMSS.
PILMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
PILMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.

Name	Element	Used	Req	Notes
PILMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
PIRLK	N/A	N		
PIEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

EDIFACT

ECM603/TPEC EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: PARTIN

EDIFACT Version: D.97A

ECA: ECM603 - Inbound Partner Information

ECM Table: TPEC - External Dispatch Request

Name	Element	Used	Req	Notes
PERID	N/A	Y	Y	Always mapped as 'PE'.
PEGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
PEECA	N/A	Y	Y	Always mapped as 'ECM603'.
PEPRG	N/A	Y	N	ECM will populate this with the main function for the ECA designated in field PEECA.
PETPI	N/A	Y	N	ECM populates this field using the Sender ID.

Name	Element	Used	Req	Notes
PEPTY	N/A	Y	Y	Accepted values are 1 - 9 where 1 is highest priority and 9 is lowest. If not specified, the default you established during Trading Partner / ECA setup will be used. Note: The priority field will accept a value of 1- 9, however values 1 and 2 are reserved for internal system use.
PESTS	N/A	Y	Y	Always mapped as '0' (zero). ECM will modify the value of this field as the status of processing the message changes.
PEERR	N/A	N		
PEICN	UNB.5	Y	N	
PESID	UNG.S006.1	Y	Y	
PERCD	UNG.S007.1	Y	N	
PEMSN	UNG.5	Y	N	
PEK01	N/A	N		
PEK02	N/A	N		
PEK03	N/A	N		
PEK04	N/A	N		
PEK05	N/A	N		
PEK06	N/A	N		
PEK07	N/A	N		
PEK08	N/A	N		
PEK09	N/A	N		
PECMD	N/A	Y	N	Will be in CCYYMMDD format.
PECMT	N/A	Y	N	Will be in HHMMSS format.
PEDWN	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
PEE01	N/A	Y	N	Accepted values are: 0=Do not mark this message in error 1=Do mark this message in error Default value is '0'.
PEE02	N/A	N		

Name	Element	Used	Req	Notes
PEE03	N/A	Y	N	Set to '1' for deferred process, '0' for normal processing. If deferred processing is selected, fields PELND and PELNT must be populated with the date and time to process this message. Default value is '0'.
PEE04	N/A	Y	N	Accepted values are: 0=Do not process immediately 1=Process immediately Default value is '0'.
PEE05	N/A	Y	N	
PEE06	N/A	N		
PEE07	N/A	N		
PEE08	N/A	N		
PEE09	N/A	N		
PEE10	N/A	N		
PEE11	N/A	N		
PEE12	N/A	N		
PEE13	N/A	N		
PEE14	N/A	N		
PEE15	N/A	N		
PEE16	N/A	N		
PEMSG	N/A	N		
PEVER	N/A	N		
PERGU	N/A	Y	N	This field will be populated with the original GUID mapped in at the time ECM assigns a new GUID into the PEGUI field.
PELND	N/A	Y	C	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
PELNT	N/A	Y	C	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid time in HHMMSS format.

Name	Element	Used	Req	Notes
PEALD	N/A	N		
PEALA	N/A	N		
PESBM	N/A	N		
PEJBQ	N/A	N		
PESTN	N/A	N		
PEPDD	N/A	N		
PEPRA	N/A	N		
PERDT	N/A	N		
PELDU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
PELDD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
PELDT	N/A	Y	N	Time format = HHMMSS.
PELMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
PELMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
PELMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
PERLK	N/A	N		
PEEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM603/TIAB EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may

vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: PARTIN

EDIFACT Version: D.97A

ECA: ECM603 - Inbound Partner Information

ECM Table: TIAB - Message Address Information

Name	Element	Used	Req	Notes
IARID	N/A	Y	Y	Always mapped as 'IA'.
IAGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
IACSQ	N/A	N		
IAUSQ	N/A	N		
IAICN	UNB.5	Y	N	
IASID	UNG.S006.1	Y	Y	
IARCD	UNG.S007.1	Y	N	
IAMSN	UNG.5	Y	N	
IADTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
IAPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
IADIR	N/A	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.
IAECA	N/A	Y	Y	Must be 'ECM603'
IACPL	RFF.C506.3	Y	N	When RFF.C506.1 = 'ON' When mapped with TOHB - this field should be blank.
IALPS	N/A	Y	N	When mapped with TOHB - this field should be blank.

Name	Element	Used	Req	Notes
IAGPS	N/A	Y	N	When mapped with TOHB - this field should be blank.
IASEQ	N/A	Y	Y	When mapped with TOHB - this field should be numbered sequentially beginning with 1, and increment by 1 with each additional address record per header.
IAEIC	NAD.1	Y	N	
IAEID	N/A	Y	N	This value is assigned when the record is mapped to describe the entity identifier code.
IAIDQ	NAD.C082.3	Y	N	
IAIDD	N/A	Y	N	This value is assigned when the record is mapped to describe the ID code qualifier.
IANM1	NAD.C080.1	Y	Y	
IAIDC	NAD.C082.1	Y	N	
IANM2	NAD.C080.2	Y	N	
IANM3	NAD.C080.3	Y	N	
IAAD1	NAD.C059.1	Y	Y	
IAAD2	NAD.C059.2	Y	N	
IAAD3	NAD.C059.3	Y	N	
IAAD4	NAD.C059.4	Y	N	
IAAD5	NAD.C058.1	Y	N	
IAAD6	NAD.C058.2	Y	N	
IACIT	NAD.6	Y	Y	
IAST	NAD.7	Y	N	
IAPST	NAD.8	Y	N	
IACTY	NAD.9	Y	N	
IALCQ	LOC.1	Y	N	
IALCD	LOC.C517.4	Y	N	This value is assigned when the record is mapped to describe the location qualifier.
IALCC	LOC.C517.1	Y	N	
IAACC	N/A	Y	N	
IASCU	NAD.C082.1	Y	N	

Name	Element	Used	Req	Notes
IASHT	NAD.C082.1	Y	N	
IACRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
IACRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
IACRT	N/A	Y	N	Time format = HHMMSS.
IALMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
IALMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
IALMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
IARLK	N/A	N		
IAEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.
IAATY	N/A	Y	N	
IACMP	NAD.C082.1	Y	N	
IAPSF	N/A	Y	N	
IAUCC	NAD.C082.1	Y	N	
IAAIG	NAD.C082.1	Y	N	
IAEN	NAD.C082.1	Y	N	
IADUN	NAD.C082.1	Y	N	

ECM603/TMAB EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may

vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: PARTIN

EDIFACT Version: D.97A

ECA: ECM603 - Inbound Partner Information

ECM Table: TMAB - Message Auxiliary Data

Name	Element	Used	Req	Notes
MARID	N/A	Y	Y	Always mapped as 'MA'.
MAGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
MACSQ	N/A	N		
MAUSQ	N/A	N		
MAICN	UNB.5	Y	N	
MASID	UNG.S006.1	Y	Y	
MARCD	UNG.S007.1	Y	N	
MAMSN	UNG.5	Y	N	
MADTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
MAPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
MADIR	N/A	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.
MAECA	N/A	Y	N	ECM will populate this field when the message is processed.
MALSQ	N/A	Y	N	When mapped with TPIB - this field should remain blank.
MAGSQ	N/A	Y	N	When mapped with TPIB - this field should be blank.

Name	Element	Used	Req	Notes
MALNM	RFF.C506.3	Y	N	When RFF.C506.1 = 'ON' When mapped with TPIB - this field should remain blank.
MARCL	N/A	Y	N	
MARSQ	N/A	Y	Y	When mapped with TPIB - this field should be numbered sequentially beginning with 1, and increment by 1 with the input of each additional auxiliary message data per Header record.
MACOD	CDV.1	Y	N	Any valid data element containing a code value to describe the message auxiliary record.
MACDD	CDV.2	Y	N	This value is assigned when the record is mapped to describe the code field.
MAALP	N/A	Y	N	Any valid data element containing a alpha value.
MANUM	MEA.C174.2	Y	N	Any valid data element containing a numeric value.
MAMON	MOA.C516.2	Y	N	Any valid data element containing a monetary value.
MATXT	FTX.C107.1	Y	N	Any valid data element containing a text value.
MACRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
MACRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
MACRT	N/A	Y	N	Time format = HHMMSS.
MALMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
MALMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.

Name	Element	Used	Req	Notes
MALMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
MARLK	N/A	N		
MAEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.
MAALP2	RFF.C506.2	Y	N	Any valid data element containing an alpha value.
MAALP3	RFF.C506.2	Y	N	Any valid data element containing an alpha value.
MAALP4	RFF.C506.2	Y	N	Any valid data element containing an alpha value.
MAALP5	RFF.C506.2	Y	N	Any valid data element containing an alpha value.
MAALP6	RFF.C506.2	Y	N	Any valid data element containing an alpha value.
MAALP7	RFF.C506.2	Y	N	Any valid data element containing an alpha value.
MAALP8	RFF.C506.2	Y	N	Any valid data element containing an alpha value.
MAALP9	RFF.C506.2	Y	N	Any valid data element containing an alpha value.
MAALPA	RFF.C506.2	Y	N	Any valid data element containing an alpha value.
MANUM2	MEA.C174.2	Y	N	Any valid data element containing a numeric value.
MANUM3	MEA.C174.2	Y	N	Any valid data element containing a numeric value.
MANUM4	MEA.C174.2	Y	N	Any valid data element containing a numeric value.
MANUM5	MEA.C174.2	Y	N	Any valid data element containing a numeric value.
MANUM6	MEA.C174.2	Y	N	Any valid data element containing a numeric value.
MANUM7	MEA.C174.2	Y	N	Any valid data element containing a numeric value.

Name	Element	Used	Req	Notes
MANUM8	MEA.C174.2	Y	N	Any valid data element containing a numeric value.
MANUM9	MEA.C174.2	Y	N	Any valid data element containing a numeric value.
MANUMA	MEA.C174.2	Y	N	Any valid data element containing a numeric field.
MAMON2	MOA.C516.2	Y	N	Any valid data element containing a monetary value.
MAMON3	MOA.C516.2	Y	N	Any valid data element containing a monetary value.
MAMON4	MOA.C516.2	Y	N	Any valid data element containing a monetary value.
MAMON5	MOA.C516.2	Y	N	Any valid data element containing a monetary value.
MAMON6	MOA.C516.2	Y	N	Any valid data element containing a monetary value.
MAMON7	MOA.C516.2	Y	N	Any valid data element containing a monetary value.
MAMON8	MOA.C516.2	Y	N	Any valid data element containing a monetary value.
MAMON9	MOA.C516.2	Y	N	Any valid data element containing a monetary value.
MAMONA	MOA.C516.2	Y	N	Any valid data element containing a monetary value.
MATXT2	FTX.C107.1	Y	N	Any valid data element containing a text value.
MATXT3	FTX.C107.1	Y	N	Any valid data element containing a text value.
MATXT4	FTX.C107.1	Y	N	Any valid data element containing a text value.
MATXT5	FTX.C107.1	Y	N	Any valid data element containing a text value.
MATXT6	FTX.C107.1	Y	N	Any valid data element containing a text value.
MATXT7	FTX.C107.1	Y	N	Any valid data element containing a text value.

Name	Element	Used	Req	Notes
MATXT8	FTX.C107.1	Y	N	Any valid data element containing a text value.
MATXT9	FTX.C107.1	Y	N	Any valid data element containing a text value.
MATXTA	FTX.C107.1	Y	N	Any valid data element containing a text value.
MADTE	DTM.C507.2	Y	N	Any valid data element containing a date field.
MADTE2	DTM.C507.2	Y	N	Any valid data element containing a date value.
MADTE3	DTM.C507.2	Y	N	Any valid data element containing a date field.
MADTE4	DTM.C507.2	Y	N	Any valid data element containing a date value.
MADTE5	DTM.C507.2	Y	N	Any valid data element containing a date value.
MADTE6	DTM.C507.2	Y	N	Any valid data element containing a date value.
MADTE7	DTM.C507.2	Y	N	Any valid data element containing a date value.
MADTE8	DTM.C507.2	Y	N	Any valid data element containing a date value.
MADTE9	DTM.C507.2	Y	N	Any valid data element containing a date value.
MADTEA	DTM.C507.2	Y	N	Any valid data element containing a date value.
MATME	DTM.C507.2	Y	N	Any valid data element containing a time value.
MATME2	DTM.C507.2	Y	N	Any valid data element containing a time value.
MATME3	DTM.C507.2	Y	N	Any valid data element containing a time value.
MATME4	DTM.C507.2	Y	N	Any valid data element containing a time field.
MATME5	DTM.C507.2	Y	N	Any valid data element containing a time value.

Name	Element	Used	Req	Notes
MATME6	DTM.C507.2	Y	N	Any valid data element containing a time value.
MATME7	DTM.C507.2	Y	N	Any valid data element containing a time value.
MATME8	DTM.C507.2	Y	N	Any valid data element containing a time value.
MATME9	DTM.C507.2	Y	N	Any valid data element containing a time value.
MATMEA	DTM.C507.2	Y	N	Any valid data element containing a time value.
MAALL	RFF.C506.1	Y	N	Any valid data element used to describe the alpha value.
MAALL2	RFF.C506.1	Y	N	Any valid data element used to describe the alpha value.
MAALL3	RFF.C506.1	Y	N	Any valid data element used to describe the alpha value.
MAALL4	RFF.C506.1	Y	N	Any valid data element used to describe the alpha value.
MAALL5	RFF.C506.1	Y	N	Any valid data element used to describe the alpha value.
MAALL6	RFF.C506.1	Y	N	Any valid data element used to describe the alpha value.
MAALL7	RFF.C506.1	Y	N	Any valid data element used to describe the alpha value.
MAALL8	RFF.C506.1	Y	N	Any valid data element used to describe the alpha value.
MAALL9	RFF.C506.1	Y	N	Any valid data element used to describe the alpha value.
MAALLA	RFF.C506.1	Y	N	Any valid data element used to describe the alpha value.
MANUL	MEA.C502.1	Y	N	Any valid data element used to describe the numeric value.
MANUL2	MEA.C502.1	Y	N	Any valid data element used to describe the numeric value.
MANUL3	MEA.C502.1	Y	N	Any valid data element used to describe the numeric value.

Name	Element	Used	Req	Notes
MANUL4	MEA.C502.1	Y	N	Any valid data element used to describe the numeric value.
MANUL5	MEA.C502.1	Y	N	Any valid data element used to describe the numeric value.
MANUL6	MEA.C502.1	Y	N	Any valid data element used to describe the numeric value.
MANUL7	MEA.C502.1	Y	N	Any valid data element used to describe the numeric value.
MANUL8	MEA.C502.1	Y	N	Any valid data element used to describe the numeric value.
MANUL9	MEA.C502.1	Y	N	Any valid data element used to describe the numeric value.
MANULA	MEA.C502.1	Y	N	Any valid data element used to describe the numeric value.
MAMOL	MOA.C516.1	Y	N	Any valid data element used to describe the monetary value.
MAMOL2	MOA.C516.1	Y	N	Any valid data element used to describe the monetary value.
MAMOL3	MOA.C516.1	Y	N	Any valid data element used to describe the monetary value.
MAMOL4	MOA.C516.1	Y	N	Any valid data element used to describe the monetary value.
MAMOL5	MOA.C516.1	Y	N	Any valid data element used to describe the monetary value.
MAMOL6	MOA.C516.1	Y	N	Any valid data element used to describe the monetary value.
MAMOL7	MOA.C516.1	Y	N	Any valid data element used to describe the monetary value.
MAMOL8	MOA.C516.1	Y	N	Any valid data element used to describe the monetary value.
MAMOL9	MOA.C516.1	Y	N	Any valid data element used to describe the monetary value.
MAMOLA	MOA.C516.1	Y	N	Any valid data element used to describe the monetary value.
MATXL	FTX.1	Y	N	Any valid data element used to describe the text value.

Name	Element	Used	Req	Notes
MATXL2	FTX.1	Y	N	Any valid data element used to describe the text value.
MATXL3	FTX.1	Y	N	Any valid data element used to describe the text value.
MATXL4	FTX.1	Y	N	Any valid data element used to describe the text value.
MATXL5	FTX.1	Y	N	Any valid data element used to describe the text value.
MATXL6	FTX.1	Y	N	Any valid data element used to describe the text value.
MATXL7	FTX.1	Y	N	Any valid data element used to describe the text value.
MATXL8	FTX.1	Y	N	Any valid data element used to describe the text value.
MATXL9	FTX.1	Y	N	Any valid data element used to describe the text value.
MATXLA	FTX.1	Y	N	Any valid data element used to describe the text value.
MADTL	DTM.C507.1	Y	N	Any valid data element used to describe the date value.
MADTL2	DTM.C507.1	Y	N	Any valid data element used to describe the date value.
MADTL3	DTM.C507.1	Y	N	Any valid data element used to describe the date value.
MADTL4	DTM.C507.1	Y	N	Any valid data element used to describe the date value.
MADTL5	DTM.C507.1	Y	N	Any valid data element used to describe the date value.
MADTL6	DTM.C507.1	Y	N	Any valid data element used to describe the date value.
MADTL7	DTM.C507.1	Y	N	Any valid data element used to describe the date value.
MADTL8	DTM.C507.1	Y	N	Any valid data element used to describe the date value.
MADTL9	DTM.C507.1	Y	N	Any valid data element used to describe the date value.

Name	Element	Used	Req	Notes
MADTLA	DTM.C507.1	Y	N	Any valid data element used to describe the date value.
MATML	DTM.C507.1	Y	N	Any valid data element used to describe the time value.
MATML2	DTM.C507.1	Y	N	Any valid data element used to describe the time value.
MATML3	DTM.C507.1	Y	N	Any valid data element used to describe the time value.
MATML4	DTM.C507.1	Y	N	Any valid data element used to describe the time value.
MATML5	DTM.C507.1	Y	N	Any valid data element used to describe the time value.
MATML6	DTM.C507.1	Y	N	Any valid data element used to describe the time value.
MATML7	DTM.C507.1	Y	N	Any valid data element used to describe the time value.
MATML8	DTM.C507.1	Y	N	Any valid data element used to describe the time value.
MATML9	DTM.C507.1	Y	N	Any valid data element used to describe the time value.
MATMLA	DTM.C507.1	Y	N	Any valid data element used to describe the time value.
MADTL	DTM.C507.1	Y	N	Any valid data element used to describe the date value.

ECM603/TPIB EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: PARTIN

EDIFACT Version: D.97A

ECA: ECM603 - Inbound Partner Information

ECM Table: TPIB - Party Information Header

Name	Element	Used	Req	Notes
PIRID	N/A	Y	Y	Always mapped as 'PI'.
PIGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
PICSQ	N/A	N		
PIUSQ	N/A	N		
PIICN	UNB.5	Y	N	
PISID	UNG.S006.1	Y	Y	
PIRCD	UNG.S007.1	Y	N	
PIMSN	UNG.5	Y	N	
PICSQ	N/A	N		
PIUSQ	N/A	N		
PIICN	UNB.5	Y	N	
PISID	UNG.S006.1	Y	Y	
PIRCD	UNG.S007.1	Y	N	
PIMSN	UNG.5	Y	N	
PIDTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
PIPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
PITPC	N/A	Y	N	ECM populates this field using the Sender ID.
PIDIR	N/A	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.
PIEFD	HDR.DTM.C507.2	Y	N	When HDR.DTM.C507.1 is '007'
PIETD	HDR.DTM.C507.2	Y	N	When HDR.DTM.C507.1 is '036'
PISLF	N/A	N		

Name	Element	Used	Req	Notes
PIGND	HDR.DTM.C507.2	Y	N	When HDR.DTM.C507.1 is '097'
PIGNT	HDR.DTM.C507.2	Y	N	When HDR.DTM.C507.1 is '097'
PIPRP	N/A	Y	N	ECM will populate this field when the message is processed.
PIPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
PITPC	N/A	Y	N	ECM populates this field using the Sender ID.
PIDIR	N/A	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.
PIEFD	HDR.DTM.C507.2	Y	N	When HDR.DTM.C507.1 is '007'
PIETD	HDR.DTM.C507.2	Y	N	When HDR.DTM.C507.1 is '036'
PISLF	N/A	N		
PIGND	HDR.DTM.C507.2	Y	N	When HDR.DTM.C507.1 is '097'
PIGNT	HDR.DTM.C507.2	Y	N	When HDR.DTM.C507.1 is '097'
PIPRP	N/A	Y	N	ECM will populate this field when the message is processed.
PICRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
PICRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
PICRT	N/A	Y	N	Time format = HHMMSS.
PILMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
PILMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.

Name	Element	Used	Req	Notes
PILMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
PIRLK	N/A	N		
PIEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM605

ECM605/TPEC Mapping Considerations

ECA: ECM605 - Inbound Orders

ECM Table: TPEC - External Dispatch Request

For an X12 850 version 3040 mapping example, click here

For an EDIFACT ORDERS version D.97A mapping example, click here.

ECM to Infor LX Field mapping information is not available for this table as the data is not populated into Infor LX tables.

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX, or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Description	Name	Used	Req	Notes
Record ID	PERID	Y	Y	Always mapped as 'PE'.
Global Unique ID	PEGUI	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.

Description	Name	Used	Req	Notes
Electronic Commerce Adapter	PEECA	Y	Y	Always mapped as 'ECM605'.
Function Name	PEPRG	Y	N	ECM will populate this with the main function for the ECA designated in field PEECA.
Trading Partner	PETPI	Y	N	ECM populates this field using the Sender ID.
Trading Partner	PETPI	Y	N	ECM populates this field using the Sender ID.
Priority Flag	PEPTY	Y	Y	Accepted values are 1 - 9 where 1 is highest priority and 9 is lowest. If not specified, the default you established during Trading Partner / ECA setup will be used. Note: The priority field will accept a value of 1- 9, however values 1 and 2 are reserved for internal system use.
Status Flag	PESTS	Y	Y	Always mapped as '0' (zero). ECM will modify the value of this field as the status of processing the message changes.
Error Number	PEERR	N		
Interchange	PEICN	Y	N	
Sender ID	PESID	Y	Y	
Receiver ID	PERCD	Y	N	
Message Number	PEMSN	Y	N	
Key 01	PEK01	N		
Key 02	PEK02	N		
Key 03	PEK03	N		
Key 04	PEK04	N		
Key 05	PEK05	N		
Key 06	PEK06	N		
Key 07	PEK07	N		
Key 08	PEK08	N		
Key 09	PEK09	N		
Completed Date	PECMD	Y	N	Will be in CCYYMMDD format.

Description	Name	Used	Req	Notes
Completed Time	PECMT	Y	N	Will be in HHMMSS format.
DataDock	PEDWN	Y	Y	Your company establishes particular DataDocks according to your EC policy.
ECM Processing Flag 01	PEE01	Y	N	Accepted values are: 0=Do not mark this message in error 1=Do mark this message in error Default value is '0'.
ECM Processing Flag 02	PEE02	N		
ECM Processing Flag 03	PEE03	Y	N	Set to '1' for deferred process, '0' for normal processing. If deferred processing is selected, fields PELND and PELNT must be populated with the date and time to process this message. Default value is '0'.
ECM Processing Flag 04	PEE04	Y	N	Accepted values are: 0=Do not process immediately 1=Process immediately Default value is '0'.
ECM Processing Flag 05	PEE05	Y	N	
ECM Processing Flag 06	PEE06	N		
ECM Processing Flag 07	PEE07	N		
ECM Processing Flag 08	PEE08	N		
ECM Processing Flag 09	PEE09	N		
ECM Processing Flag 10	PEE10	N		
ECM Processing Flag 11	PEE11	N		
ECM Processing Flag 12	PEE12	N		
ECM Processing Flag 13	PEE13	N		

Description	Name	Used	Req	Notes
ECM Processing Flag 14	PEE14	N		
ECM Processing Flag 15	PEE15	N		
ECM Processing Flag 16	PEE16	N		
EDI Message ID	PEMSG	N		
Version	PEVER	N		
Response GUID	PERGU	Y	N	This field will be populated with the original GUID mapped in at the time ECM assigns a new GUID into the PEGUI field.
Launch Date	PELND	Y	C	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
Launch Time	PELNT	Y	C	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid time in HHMMSS format.
Number of Alert Days	PEALD	N		
Number of Alert Attempts	PEALA	N		
Reserved for future use	PESBM	N		
Job Queue	PEJBQ	N		
Standard Set	PESTN	N		
Reserved for future use	PEPDD	N		
Reserved for future use	PEPRA	N		
Next Run Date	PERDT	N		
Created User	PELDU	Y	N	A user-defined identifier is used to identify the tool that created this record.

Description	Name	Used	Req	Notes
Created Date	PELDD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
Created Time	PELDT	Y	N	Time format = HHMMSS.
Last Maintained User	PELMU	Y	N	When populating ECM tables, use the same value used for the created user.
Last Maintained Date	PELMD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
Last Maintained Time	PELMT	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
Record Lock Code	PERLK	N		
Reserved for future use.	PEEIN	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM605/TOLB Mapping Considerations

ECA: ECM605 - Inbound Orders

ECM Table: TOLB - Orders Lines

For an X12 850 version 3040 mapping example, click here.

For an EDIFACT ORDERS version D.97A mapping example, click here.

For ECM to Infor LX field mapping information, click here.

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX, or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Description	Name	Used	Req	Notes
Record ID	OLRID	Y	Y	Always mapped as 'OL'.
Global Unique ID	OLGUI	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Construction Sequence	OLCSQ	N		
User Sequence	OLUSQ	N		
Interchange ID	OLICN	Y	N	
Sender ID	OLSID	Y	Y	
Receiver ID	OLRCD	Y	N	
Message Number	OLMSN	Y	N	
DataDock	OLDTD	Y	Y	Your company establishes particular DataDocks according to your EC policy.
Process Flag	OLPCF	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
Customer PO Line Number	OLPOL	Y	Y	
Release Number	OLPOR	Y	N	
External Ship-to Entity	OLSHE	Y	C	Specifies the value of the External Entity referencing the customer for shipment of the detail line of the order.
				If this field is mapped into ECM, and one of the Split functions has been identified within the Main processing function, the order lines would be split into separate orders when there is a change in the Ship-to Entity (a split can also occur when a change occurs in currency and/or ship-from warehouse).
				If intending to trigger the splitting of orders when a change occurs in ship-to information at the detail line level, either the 'Ship to Customer Number' (OLSHC) or the 'Ship to Entity' (OLSHE) field must be mapped into

Description	Name	Used	Req	Notes
				ECM. If OLSHE is supplied, ECM would retrieve OLSHC from the Entity X-Ref file (TPXB). OLSHE would be mapped if the customer number being sent is not identical to the customer number in RCM, in which case the OLSHE value would also be set up on the Trading Partner Entity Xref Maintenance screen.
Infor LX Ship-to Customer #	OLSHC	Y	C	Specifies the customer number for shipment of the detail line of the order. This is the customer number as known on the Infor LX system, and must be defined in the Customer Master File (RCM). If this field is mapped into ECM, and one of the Split functions has been identified within the Main processing function, the order lines would be split into separate orders when there is a change in the Ship-to Entity (a split can also occur when a change occurs in currency and/or ship-from warehouse). If intending to trigger the splitting of orders when a change occurs in ship-to information at the detail line level, either the 'Ship to Customer Number' (OLSHC) or the 'Ship to Entity' (OLSHE) field must be mapped into ECM. If OLSHE is supplied, ECM would retrieve OLSHC from the Entity X-Ref file (TPXB). OLSHC would be mapped only if the customer number being sent is identical to the customer number in RCM.
Infor LX Ship-to Address #	OLSHA	Y	N	Specifies a number that defines the Ship-to address information for a detail line of an order, as defined in the Trading Partner Entity Xref Maintenance screen. If this field is not entered, the 'Ship to Customer Number' (OLSHC) is used to retrieve the address information from the Customer Master file (RCM). If used, you would map a number that exists for the customer in the Trading Partner Entity Xref Maintenance screen.

Description	Name	Used	Req	Notes
Infor LX Order Line Number	OLBLN	Y	N	Mapping a unique sequence number into this field will ensure that no duplicate lines exist. If left blank, ECM will automatically assign a temporary value to this field. In either case, after the order has posted to Infor LX, this field will be updated by ECM with the actual Infor LX order line.
Scheduled Date	OLSCD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
Scheduled Time	OLSCT	Y	N	Must be a valid time in HHMMSS format.
Scheduled Time Zone	OLSCZ	Y	N	Specifies the time zone in which an order is scheduled to ship. The date and time entered is based on scheduling factors such as item availability. ECM stores this field for reference only.
Requested Date	OLRQD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
Requested Time	OLRQT	Y	N	Must be a valid time in HHMMSS format.
Requested Time Zone	OLRQZ	Y	N	Specifies in which time zone the trading partner requests the shipment of an item on a order. ECM stores this field for reference only.
Delivery Date	OLDLD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
Delivery Time	OLDLT	Y	N	Must be a valid time in HHMMSS format.
Delivery Time Zone	OLDLZ	Y	N	
Cancel by Date	OLCND	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
Cancel by Time	OLCNT	Y	N	Must be a valid time in HHMMSS format.

Description	Name	Used	Req	Notes
Cancel by Time Zone	OLCNZ	Y	N	
User Date 1	OLU1D	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
User Time 1	OLU1T	Y	N	Must be a valid time in HHMMSS format.
User Time Zone 1	OLU1Z	Y	N	
User Date 2	OLU2D	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
User Time 2	OLU2T	Y	N	Must be a valid time in HHMMSS format.
User Time Zone 2	OLU2Z	Y	N	
Item Number	OLITN	Y	C	Must be a valid Infor LX item number unless this is designated as a special order line (OLPRM = "*SPECIAL"). If it is a special order line, blanks are allowed.
Item Description Line 1	OLID1	Y	N	
Item Description Line 2	OLID2	Y	N	
Item Unit of Measure	OLIUM	Y	N	
Item Quantity Ordered	OLQTO	Y	Y	
Override Price	OLOVP	Y	N	OLOVP is the override item price. Note for this value to actually override the Infor LX price for the item, field OLIPR must be zero and the ECM605 parameter 'OVR PRICE' must be set to '1'.
External Ship From Entity	OLSFE	Y	C	Specifies the value of the External Entity referencing the warehouse where the ordered items of the detail line for the purchase order are to be shipped from. If this field is setup within ECM, the order lines would be split into separate orders when there is a change in the ship-from

Description	Name	Used	Req	Notes
				warehouse (a split can also occur when a change occurs in currency and/or ship-to).
				If intending to trigger the splitting of orders when a change occurs in ship-from warehouse information at the detail line level, either the 'Ship From Warehouse' (OLSFW) or the 'Ship From Entity' (OLSFE) field must be mapped into ECM. If OLSFW is supplied, ECM moves the OLSFW value to the LWHS field in the ECL file when the purchase order is created. Otherwise if OLSFE is supplied, ECM first retrieves OLSFW from the Entity X-Ref file (TPXB). Then ECM will move the OLSFW value to the LWHS field in the ECL file when the purchase order is created.
				OLSFE would be mapped if the warehouse number being sent is not identical to the warehouse number in RCM, in which case the OLSFE value would also be set up on the Trading Partner entity Xref Maintenance screen.
Infor LX Ship-from Warehouse	OLSFW	Y	C	Specifies the warehouse number where the ordered items for a detail line of the purchase order are to be shipped from.
				If this field is setup within ECM, the order lines would be split into separate orders when there is a change in the ship-from warehouse (a split can also occur when a change occurs in currency and/or ship-to).
				If intending to trigger the splitting of orders when a change occurs in ship-from warehouse information at the detail line level, either the 'Ship From Warehouse' (OLSFW) or the 'Ship From Entity' (OLSFE) field must be mapped into ECM. If OLSFW is supplied, ECM moves the OLSFW value to the LWHS field in the ECL file when the purchase order is created. Otherwise if OLSFE is supplied, ECM first retrieves OLSFW from the Entity X-Ref file (TPXB). Then ECM will move the OLSFW value to the LWHS field in the ECL file when the purchase order is created.

Description	Name	Used	Req	Notes
				OLSFW would be mapped only if the warehouse number being used is identical to the warehouse number in RCM.
Currency Code	OLCUR	Y	N	Must be either blank or a code that is valid in the Customer Master File (RCM) . If the value is not valid, ECM will issue a warning notification.
Item Price	OLIPR	Y	N	OLIPR is the trading partner's item price. This field will record the trading partner's item price, but it will not override the Infor LX price. If you want to have the trading partner's price to override the Infor LX price, map zero into this field, populate field OLOVP with the trading partner's price, and set the ECM605 parameter OVR PRICE to '1'.
Items Vendor Number	OLVNN	Y	N	
Items Vendor Name	OLVNA	Y	N	
Items Vendor Name	OLVNA	Y	N	
Vendors Item Number	OLVNI	Y	C	Must be a valid item cross reference number set up in the Infor LX Item Cross reference file (EIX).
Promotion Number	OLPRM	Y	N	Accepted values are: o blank = regular order line o '*SPECIAL' = special charge line If not specified, a regular order line is assumed.
Promotion Start Date	OLPRD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
Department Number	OLDEP	Y	N	
Pallet Exchange Code	OLPEC	Y	N	
Tax Exempt Code	OLTEC	Y	N	

Description	Name	Used	Req	Notes
Tax Exempt Number	OLTEN	Y	N	
Pre Priced Price	OLPPP	Y	N	
Price List Number	OLPLN	Y	N	
Price Quote Number	OLPQN	Y	N	
Model Year	OLMDY	Y	N	
Dock Code	OLDOC	Y	N	
User Defined	OLUSD	Y	N	
Line Change Code	OLLCC	N		
Line Change Prior Quantity	OLCPQ	N		
Drop Ship Type Code	OLDTC	Y	N	
Drop Ship Vendor Number	OLDVN	Y	N	
Drop Ship Comment 1	OLDC1	Y	N	
Drop Ship Comment 2	OLDC2	Y	N	
Infor LX Order Number	OLORD	Y	N	ECM populates this field with the Infor LX Order Number during the order posting process.
Shipment/Order Status	OLOST	N		
Created User	OLCRU	Y	N	A user-defined identifier is used to identify the tool that created this record.
Created Date	OLCRD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
Created Time	OLCRT	Y	N	Time format = HHMMSS.
Last Maintained User	OLLMU	Y	N	When populating ECM tables, use the same value used for the created user.

Description	Name	Used	Req	Notes
Last Maintained Date	OLLMD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
Last Maintained Time	OLLMT	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
Record Lock Code	OLRLK	N		
Reserved for future use.	OLEIN	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.
Line Item Change Code	OLLIC	N		
Quantity Left to Receive	OLQLR	N		
Charge Code/Item Class	OLLCD	Y	N	This value only applies for special charge lines which are identified by value of '*SPECIAL' in field OLPRM.
Infor LX Allocation Quantity	OLALQ	Y	N	
Inventory Reason Code	OLIRES	Y	N	Blank or valid ZPA value. If not filled in at the line level will default to value OHIRES at the header level.
Actual Total Cost	OLCST	Y	N	
Price Book Date	OLPRDB	Y	N	Valid date.
Shipping Group Code	OLSGRP	Y	N	
Item Tax Code	OLCONT	Y	N	Must be either blank or a code that is valid in both the Tax Rate Table Maintenance (SYS150) and Tax Rate Code Maintenance (SYS140) tables. If the value is not valid, ECM will issue a warning notification and the default Infor LX tax code will be used. If not specified, the default Infor LX tax code will be used.
Self Bill Reference No.	OLSBNO	Y	N	Value defined by Customer.

Description	Name	Used	Req	Notes
Weight Ordered	OLWORD	N		
Ship To Location	OLSLOC	Y		
Cell/Work Center	OLWRKC	Y		
Number of Containers	OLNCTR	Y		
CTP Ship Date	OLPRMD	N		
CTP Ship Time	OLPRMT	N		
CTP Dock Date	OLDCKD	N		
CTP Dock Time	OLDCKT	N		

ECM605/TOHB Mapping Considerations

ECA: ECM605 - Inbound Orders

ECM Table: TOHB - Orders Header

For an X12 850 version 3040 mapping example, click here.

For an EDIFACT ORDERS version D.97A mapping example, click here.

For ECM to Infor LX field mapping information, click here.

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX, or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Description	Name	Used	Req	Notes
Record ID	OHRID	Y	Y	Always mapped as 'OH'.
Global Unique ID	OHGUI	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Construction Sequence	OHCSQ	N		

Description	Name	Used	Req	Notes
User Sequence	OHUSQ	N		
Interchange ID	OHICN	Y	N	
Sender ID	OHSID	Y	Y	
Receiver ID	OHRCD	Y	N	
Message Number	OHMSN	Y	N	
DataDock	OHDTD	Y	Y	Your company establishes particular DataDocks according to your EC policy.
Processed Flag	OHPCF	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
Trading Partner	OHTPC	Y	N	ECM populates this field using the Sender ID.
Direction	OHDIR	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.
Purchase Order Number	OHPON	Y	N	
Purchase Order Release Number	OHREL	Y	N	
Original Customers PO Number	OHOPO	Y	N	
Original PO Date	OHPOD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
Infor LX Purchase Order Number	OHCPO	Y	C	Any special characters (for example, dashes, spaces etc.) are removed before the system places the Customer PO Number into this field.
Purpose Code	OHPCD	Y	N	ECM populates this field with 'ADD' if this is a new order. If this is a Self Billing message the field will be mapped in as 'RCF' for a RECONF message and 'INV' for an Invoice message.

Description	Name	Used	Req	Notes
Purchase Order Type	OHPOT	Y	N	
Contract Identification Number	OHCIN	Y	N	
Promotion Number	OHPRM	Y	N	
Promotion Start Date	OHPSD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
Infor LX Order Number	OHORD	Y	N	The ECM order posting process assigns the Infor LX Order Number and populates this field.
Infor LX Order Type	OHORT	Y	N	
Infor LX Order Class	OHORC	Y	N	Configure this field to represent the Order Class specific to the trading partner. ECM validates the order class against the Order Class Master file (EOC).
Order Target Code	OHTGT	Y	Y	Configure this to represent the Order Target File code. Valid values include: '0' or 'O' = Order '1' or 'Q' = Quote '2' or 'R' = Return Material Authorization
Order Source	OHSRC	Y	N	
Contact Phone Number	OHCPH	Y	N	
Contact Fax Number	OHFPH	Y	N	
Contact Data Number	OHDPH	Y	N	
External Sold to Entity	OHSOE	Y	C	Specifies the value of the External Entity referencing the customer placing the order. Either the 'Sold to Customer Number' (OHSON) or the 'Sold to Entity' (OHSOE) field must be mapped into ECM. If OHSON is supplied, ECM moves the OHSON value to the HCUST field in the ECHW file when the

Description	Name	Used	Req	Notes
				purchase order is created. Otherwise if OHSOE is supplied, ECM first retrieves OHSON from the Entity X-Ref file (TPXB). Then ECM will move the OHSON value to the HCUST field in the ECHW file when the purchase order is created.
				OHSOE would be mapped if the customer number being sent is not identical to the customer number in RCM, in which case the OHSOE value would be also be set up on the Trading Partner Entity Xref Maintenance screen.
Infor LX Sold To Customer Number	OHSON	Y	C	Specifies the customer number that placed the order. This is the customer number as known on the Infor LX system, and must be defined in the Customer Master File (RCM).
				Either the 'Sold to Customer Number' (OHSON) or the 'Sold to Entity' (OHSOE) field must be mapped into ECM. If OHSON is supplied, ECM moves the OHSON value to the HCUST field in the ECHW file when the purchase order is created. Otherwise if OHSOE is supplied, ECM first retrieves OHSON from the Entity X-Ref file (TPXB). Then ECM will move the OHSON value to the HCUST field in the ECHW file when the purchase order is created.
				OHSON would be mapped only if the customer number sent in is identical to the customer number in RCM.
External Ship-to Entity	OHSHE	Y	C	Specifies the value of the External Entity referencing the customer for shipment of the order.
				Either the 'Ship to Customer Number' (OHSHN) or the 'Ship to Entity' (OHSHE) field can be mapped into ECM. If OHSHN is supplied, ECM moves the OHSHN value to the CHSHCU field in the ECHW file when the purchase order is created. Otherwise if OHSHE is supplied, ECM first retrieves OHSHN from the Entity X-Ref file (TPXB). Then ECM will move the OHSHN value to the CHSHCU field in the ECHW file when the purchase order is created.

Description	Name	Used	Req	Notes
				OHSHE would be mapped if the customer number being sent is not identical to the customer number in RCM, in which case the OHSHE value would also be set up on the Trading Partner entity Xref Maintenance screen.
Infor LX Ship-to Customer Number	OHSHN	Y	C	Specifies the customer number for shipment of the order. This is the customer number as known on the Infor LX system, and must be defined in the Customer Master File (RCM).
				Either the 'Ship to Customer Number' (OHSHN) or the 'Ship to Entity' (OHSHE) field can be mapped into ECM. If OHSHN is supplied, ECM moves the OHSHN value to the CHSHCU field in the ECHW file when the purchase order is created. Otherwise if OHSHE is supplied, ECM first retrieves OHSHN from the Entity X-Ref file (TPXB). Then ECM will move the OHSHN value to the CHSHCU field in the ECHW file when the purchase order is created.
				OHSHN would be mapped only if the customer number being sent is identical to the customer number in RCM.
				Note: if OHSHA is used, then OHSHN is required..
Infor LX Ship-to Address	OHSHA	Y	N	Specifies a number that defines the Ship-to address information for an order. When supplied, ECM moves the Ship to Address number to the HSHIP field in the ECHW file as the purchase order is created. If this field is not populated, the 'Ship to Customer Number' (OHSHN) is used to retrieve the address information from the Customer Master file (RCM).
				Note: if OHSHA is used, then OHSHN is required.
External Invoice to Entity	OHINE	Y	C	Specifies the value of the External Entity referencing the customer to invoice for the order.
				Either the 'Invoice to Customer Number' (OHINN) or the 'Invoice to Entity' (OHINE) field can be mapped into ECM. If OHINN is

Description	Name	Used	Req	Notes
				supplied, ECM moves the OHINN value to the CHINCU field in the ECHW file when the purchase order is created. Otherwise if OHINE is supplied, ECM first retrieves OHINN from the Entity X-Ref file (TPXB). Then ECM will move the OHINN value to the CHINCU field in the ECHW file when the purchase order is created.
				OHINE would be mapped if the customer number being sent is not identical to the customer number in RCM, in which case the OHINE value would also be set up on the Trading Partner entity Xref Maintenance screen.
Infor LX Invoice To Customer #	OHINN	Y	C	Specifies the customer number to invoice for the order. This is the customer number as known on the Infor LX system, and must be defined in the Customer Master File (RCM).
				Either the 'Invoice to Customer Number' (OHINN) or the 'Invoice to Entity' (OHINE) field can be mapped into ECM. If OHINN is supplied, ECM moves the OHINN value to the CHINCU field in the ECHW file when the purchase order is created. Otherwise if OHINE is supplied, ECM first retrieves OHINN from the Entity X-Ref file (TPXB). Then ECM will move the OHINN value to the CHINCU field in the ECHW file when the purchase order is created.
				OHINN would be mapped only if the customer number being sent is identical to the customer number in RCM.
Infor LX Invoice To Address	OHINA	Y	N	Specifies a number that defines the Invoice-to address information for an order, as defined in the Trading Partner Entity Xref Maintenance screen. If supplied, ECM moves the Invoice to Address number to the CHINNO field in the ECHW file when the purchase order is created. If this field is not entered, the 'Invoice to Customer Number' (OHINN) is used to retrieve the address information from the Customer Master file (RCM).

Description	Name	Used	Req	Notes
				If used, you would map a number that exists for the customer in the Trading Partner Entity Xref Maintenance screen.
Ship To Attention To	OHATN	Y	N	
Infor LX Store Number	OHSTO	Y	N	
Department	OHDPT	Y	N	
Ship to Name	OHSNM	Y	N	
Ship to Address 1	OHSA1	Y	N	
Ship to Address 2	OHSA2	Y	N	
Ship to Address 3	OHSA3	Y	N	
Ship to Address 4	OHSA4	Y	N	
Ship to Address 5	OHSA5	Y	N	
Ship to Address 6	OHSA6	Y	N	
Ship to State or Province	OHSST	Y	N	The EST.TSTE field is a 3 character length field. Data from populated from TOHB.OHSST will be truncated.
Ship to Postal Code	OHSPS	Y	N	
Ship to Country Code	OHSCO	Y	N	The ECH.HCOUN field is a 4 character length field. Data from populated from TOHB.OHSCO will be truncated.
Invoice to Name	OHINM	Y	N	
Invoice to Address 1	OHIA1	Y	N	
Invoice to Address 2	OHIA2	Y	N	
Invoice to Address 3	OHIA3	Y	N	
Invoice to Address 4	OHIA4	Y	N	
Invoice to Address 5	OHIA5	Y	N	

Description	Name	Used	Req	Notes
Invoice to Address 6	OHIA6	Y	N	
Invoice to State or Province	OHIST	Y	N	
Invoice to Postal Code	OHIPS	Y	N	
Invoice to Country Code	OHICO	Y	N	
Invoice Phone Number	OHIPH	Y	N	
Scheduled Date	OHSCD	Y	N	ECM will populate this field at time of posting. The date entered into this field is based on scheduling factors such as item availability.
Scheduled Time	OHSCT	Y	N	ECM will populate this field at time of posting. The date and time entered is based on scheduling factors such as item availability. ECM stores this field for reference only.
Scheduled Time Zone	OHSCZ	Y	N	ECM will populate this field at time of posting. The date and time entered is based on scheduling factors such as item availability. ECM stores this field for reference only.
Requested Date	OHRQD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
Requested Time	OHRQT	Y	N	Must be a valid time in HHMMSS format.
Requested Time Zone	OHRQZ	Y	N	
User Date 1	OHU1D	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
User Time 1	OHU1T	Y	N	Must be a valid time in HHMMSS format.
User Time Zone 1	OHU1Z	Y	N	
User Date 2	OHU2D	Y	N	
User Time 2	OHU2T	Y	N	
User Time Zone 2	OHU2Z	Y	N	

Description	Name	Used	Req	Notes
Delivery Date	OHDLD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
Delivery Time	OHDLT	Y	N	Must be a valid time in HHMMSS format.
Delivery Time Zone	OHDLZ	Y	N	
Cancel by Date	OHCND	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
Cancel by Time	OHCNT	Y	N	Must be a valid time in HHMMSS format.
Cancel by Time Zone	OHCNZ	Y	N	
Infor LX Backorder Code	OHBOC	Y	N	You map this field to one of the accepted values: 0 = Backorder allowed 1 = No backorder allowed 2 = Ship any completely allocated lines 3 = Ship any completed lines, cancel incomplete lines, consider the order complete 4 = Ship available inventory, consider order complete.
Currency Code	OHCUR	Y	N	
Infor LX Order Terms Code	OHTRM	Y	N	
Tax Exempt Code	OHTEC	Y	N	
Tax Exempt Number	OHTEN	Y	N	
Transportation Route	OHRTE	Y	N	
Transportation Means	OHMNS	Y	N	
External Carrier Entity	OHCAE	Y	C	Specifies the value of the External Entity referencing the Carrier ID to be used on the order. If desired, either the 'Carrier Entity' (OHCAE) or the 'Carrier ID' (OHCAC) can be mapped to specify the carrier to be used on the order.

Description	Name	Used	Req	Notes
				If OHCAC is supplied, ECM moves the OHCAC value to the HCARR field in the ECHW file when the purchase order is created. Otherwise if OHCAE is supplied, ECM first retrieves OHCAC from the Entity X-Ref file (TPXB). Then ECM will move the OHCAC value to the HCARR field in the ECHW file when the purchase order is created.
				OHCAE would be mapped if the carrier ID being sent is not identical to the carrier ID in OLM, in which case the OHCAE value would also be set up on the Trading Partner Entity Xref Maintenance screen.
Infor LX Carrier Code	OHCAC	Y	C	Specifies the Carrier ID to be used on the order. This is the carrier ID as known on the Infor LX system, and must be defined in the OLM file.
				If desired, either the 'Carrier Entity' (OHCAE) or the 'Carrier ID' (OHCAC) can be mapped to specify the carrier to be used on the order. If OHCAC is supplied, ECM moves the OHCAC value to the HCARR field in the ECHW file when the purchase order is created. Otherwise if OHCAE is supplied, ECM first retrieves OHCAC from the Entity X-Ref file (TPXB). Then ECM will move the OHCAC value to the HCARR field in the ECHW file when the purchase order is created.
				OHCAC would be mapped only if the carrier ID being sent is identical to the carrier ID in OLM.
Ship Method of Payment	OHSMP	Y	N	
Terms of Delivery	OHTOD	Y	N	
Infor LX Freight Terms Code	OHFTC	Y	N	
External Ship-from Whse Entity	OHSFE	Y	C	Specifies the External Entity value referencing the warehouse where the ordered items for the purchase order are to be shipped from.

Description	Name	Used	Req	Notes
				Either the 'Ship From Warehouse' (OHSFW) or the 'Ship From Entity Code' (OHSFE) field can be mapped into ECM. If OHSFW is supplied, ECM moves the OHSFW value to the HWHSE field in the ECHW file when the purchase order is created. Otherwise if OHSFE is supplied, ECM first retrieves OHSFW from the Entity X-Ref file (TPXB). Then ECM will move the OHSFW value to the HWHSE field in the ECHW file when the purchase order is created.
				OHSFE would be mapped if the warehouse number being sent is not identical to the warehouse number in IWM, in which case the OHSFE value would also be set up on the Trading Partner entity Xref Maintenance screen.
Infor LX Ship-from Warehouse	OHSFW	Y	C	Specifies the warehouse number where the ordered items for the purchase order are to be shipped from.
				Either the 'Ship From Warehouse' (OHSFW) or the 'Ship From Entity Code' (OHSFE) field can be mapped into ECM. If OHSFW is supplied, ECM moves the OHSFW value to the HWHSE field in the ECHW file when the purchase order is created. Otherwise if OHSFE is supplied, ECM first retrieves OHSFW from the Entity X-Ref file (TPXB). Then ECM will move the OHSFW value to the HWHSE field in the ECHW file when the purchase order is created.
				OHSFW would be mapped only if the warehouse number being used is identical to the warehouse number in RCM.
Infor LX Ship-to Warehouse	OHSTW	Y	N	Specifies the warehouse ID where the ordered items for the purchase order are to be shipped to. ECM will move the OHSTW value to the HTOWH field in the ECHW file when the purchase order is created. The Ship To Warehouse value must exist in the Warehouse Master file (IWM).
				If used, you would map an ID that exists in the Warehouse Master file (IWM).

Description	Name	Used	Req	Notes
Country of Ultimate Dest	OHCUD	Y	N	
Distribution Center Number	OHDST	Y	N	
Mark For	OHMKF	Y	N	
Dock Code	OHDCK	Y	N	
User Defined	OHUSR	Y	N	
Order Change Code	OHCHC	N		
Order Change Number	OHCHN	N		
User Hold Flag	OHUHD	Y	N	Accepted values: 0 = do not place on hold 1 = place on hold If not specified, the values specified in the 'USER HOLD' parameter of ECM605 for the trading partner is used.
Reference Number	OHREF	N		
Reference Date	OHRFD	N		
Reference Time	OHRFT	N		
Shipment/Order Status Code	OHOST	Y	N	
Report Status Code	OHRST	N		
Created by User	OHCRU	Y	N	A user-defined identifier is used to identify the tool that created this record.
Created Date	OHCRD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
Created Time	OHCRT	Y	N	Time format = HHMMSS.
Last Maintained User	OHLMU	Y	N	When populating ECM tables, use the same value used for the created user.
Last Maintained Date	OHLMD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the

Description	Name	Used	Req	Notes
				century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
Last Maintained Time	OHLMT	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
Record Lock Code	OHRLK	N		
Reserved for future use.	OHEIN	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.
Prefix	OHPREF	Y	N	Blank or valid RDS entry.
Order Change Request Date	OHDRC	N		
Financial Reason Code	OHREAS	Y	N	Blank or valid ZPA entry.
Inventory Reason Code	OHIRES	Y	N	Blank or a valid ZPA value.
Price Book Date	OHPRDB	Y	N	Valid date or zeros. Infor LX defaults to the current date if it is zeros.
Usage Code	OHUSE	Y	N	
Number of P.O. Lines	OHLINS	Y	N	
Approval Amount	OHBMT	Y	N	
ECA Name	OHECA	Y	N	ECM will populate this field when the message is processed.

ECM605/TMAB Mapping Considerations

ECA: ECM605 - Inbound Orders

ECM Table: TMAB - Message Auxiliary Data

For an X12 850 version 3040 mapping example, click here.

For an EDIFACT ORDERS version D.97A mapping example, click here.

ECM to Infor LX Field mapping information is not available for this table as the data is not populated into Infor LX tables.

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX, or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Description	Name	Used	Req	Notes
Record ID	MARID	Y	Y	Always mapped as 'MA'.
Global Unique ID	MAGUI	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Construction Sequence	MACSQ	N		
User Sequence	MAUSQ	N		
Interchange Number	MAICN	Y	N	
Sender ID	MASID	Y	Y	
Receiver ID	MARCD	Y	N	
Message Number	MAMSN	Y	N	
Data Dock	MADTD	Y	Y	Your company establishes particular DataDocks according to your EC policy.
Processed Flag	MAPCF	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
Direction	MADIR	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.
Electronic Commerce Adapter	MAECA	Y	N	ECM will populate this field when the message is processed.

Description	Name	Used	Req	Notes
Loop Sequence	MALSQ	Y	N	When mapped with TOHB - this field should be blank. When mapped with TOLB - this field should be blank.
Group Sequence	MAGSQ	Y	N	When mapped with TOHB - this field should be blank. When mapped with TOLB - this field should be blank.
Line Number	MALNM	Y	C	When mapped with TOHB - this field is blank. When mapped with TOLB - this field should match the Customer P.O. Line number in TOLB.OLPOL.
Record Class	MARCL	Y	N	
Sequence Number	MARSQ	Y	Y	When mapped with TOHB - this field should be numbered sequentially beginning with 1 and incrementing by 1 with each additional note per Header Record. When mapped with TOLB - this field should be numbered sequentially beginning with 1 and incrementing by 1 with each additional note per detail record.
Code	MACOD	Y	N	Any valid data element containing a code value to describe the message auxiliary record.
Code Description	MACDD	Y	N	This value is assigned when the record is mapped to describe the code field.
Alpha Value	MAALP	Y	N	Any valid data element containing a alpha value.
Numeric Value	MANUM	Y	N	Any valid data element containing a numeric value.
Monetary Value	MAMON	Y	N	Any valid data element containing a monetary value.
Text	MATXT	Y	N	Any valid data element containing a text value.
Created User	MACRU	Y	N	A user-defined identifier is used to identify the tool that created this record.

Description	Name	Used	Req	Notes
Created Date	MACRD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
Created Time	MACRT	Y	N	Time format = HHMMSS.
Last Maintained User	MALMU	Y	N	When populating ECM tables, use the same value used for the created user.
Last Maintained Date	MALMD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
Last Maintained Time	MALMT	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
Record Lock Code	MARLK	N		
Error Incident Number	MAEIN	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.
Alpha 2	MAALP2	Y	N	Any valid data element containing an alpha value.
Alpha 3	MAALP3	Y	N	Any valid data element containing an alpha value.
Alpha 4	MAALP4	Y	N	Any valid data element containing an alpha value.
Alpha 5	MAALP5	Y	N	Any valid data element containing an alpha value.
Alpha 6	MAALP6	Y	N	Any valid data element containing an alpha value.
Alpha 7	MAALP7	Y	N	Any valid data element containing an alpha value.
Alpha 8	MAALP8	Y	N	Any valid data element containing an alpha value.

Description	Name	Used	Req	Notes
Alpha 9	MAALP9	Y	N	Any valid data element containing an alpha value.
Alpha 10	MAALPA	Y	N	Any valid data element containing an alpha value.
Numeric 2	MANUM2	Y	N	Any valid data element containing a numeric value.
Numeric 3	MANUM3	Y	N	Any valid data element containing a numeric value.
Numeric 4	MANUM4	Y	N	Any valid data element containing a numeric value.
Numeric 5	MANUM5	Y	N	Any valid data element containing a numeric value.
Numeric 6	MANUM6	Y	N	Any valid data element containing a numeric value.
Numeric 7	MANUM7	Y	N	Any valid data element containing a numeric value.
Numeric 8	MANUM8	Y	N	Any valid data element containing a numeric value.
Numeric 9	MANUM9	Y	N	Any valid data element containing a numeric value.
Numeric 10	MANUMA	Y	N	Any valid data element containing a numeric field.
Monetary 2	MAMON2	Y	N	Any valid data element containing a monetary value.
Monetary 3	MAMON3	Y	N	Any valid data element containing a monetary value.
Monetary 4	MAMON4	Y	N	Any valid data element containing a monetary value.
Monetary 5	MAMON5	Y	N	Any valid data element containing a monetary value.
Monetary 6	MAMON6	Y	N	Any valid data element containing a monetary value.
Monetary 7	MAMON7	Y	N	Any valid data element containing a monetary value.
Monetary 8	MAMON8	Y	N	Any valid data element containing a monetary value.

Description	Name	Used		Req	Notes
Monetary 9	MAMON9	Y	N		Any valid data element containing a monetary value.
Monetary 10	MAMONA	Y	N		Any valid data element containing a monetary value.
Text 2	MATXT2	Y	N		Any valid data element containing a text value.
Text 3	MATXT3	Y	N		Any valid data element containing a text value.
Text 4	MATXT4	Y	N		Any valid data element containing a text value.
Text 5	MATXT5	Y	N		Any valid data element containing a text value.
Text 6	MATXT6	Y	N		Any valid data element containing a text value.
Text 7	MATXT7	Y	N		Any valid data element containing a text value.
Text 8	MATXT8	Y		N	Any valid data element containing a text value.
Text 9	MATXT9	Y		N	Any valid data element containing a text value.
Text 10	MATXTA	Y		N	Any valid data element containing a text value.
Date 1	MADTE	Y		N	Any valid data element containing a date field.
Date 2	MADTE2	Y		N	Any valid data element containing a date value.
Date 3	MADTE3	Y		N	Any valid data element containing a date field.
Date 4	MADTE4	Y		N	Any valid data element containing a date value.
Date 5	MADTE5	Y		N	Any valid data element containing a date value.
Date 6	MADTE6	Y		N	Any valid data element containing a date value.
Date 7	MADTE7	Y		N	Any valid data element containing a date value.

Description	Name	Used	Req	Notes
Date 8	MADTE8	Y	N	Any valid data element containing a date value.
Date 9	MADTE9	Y	N	Any valid data element containing a date value.
Date 10	MADTEA	Y	N	Any valid data element containing a date value.
Time 1	MATME	Y	N	Any valid data element containing a time value.
Time 2	MATME2	Y	N	Any valid data element containing a time value.
Time 3	MATME3	Y	N	Any valid data element containing a time value.
Time 4	MATME4	Y	N	Any valid data element containing a time field.
Time 5	MATME5	Y	N	Any valid data element containing a time value.
Time 6	MATME6	Y	N	Any valid data element containing a time value.
Time 7	MATME7	Y	N	Any valid data element containing a time value.
Time 8	MATME8	Y	N	Any valid data element containing a time value.
Time 9	MATME9	Y	N	Any valid data element containing a time value.
Time 10	MATMEA	Y	N	Any valid data element containing a time value.
Alpha Label 1	MAALL	Y	N	Any valid data element used to describe the alpha value.
Alpha Label 2	MAALL2	Y	N	Any valid data element used to describe the alpha value.
Alpha Label 3	MAALL3	Y	N	Any valid data element used to describe the alpha value.
Alpha Label 4	MAALL4	Y	N	Any valid data element used to describe the alpha value.
Alpha Label 5	MAALL5	Y	N	Any valid data element used to describe the alpha value.

Description	Name	Used	Req	Notes
Alpha Label 6	MAALL6	Y	N	Any valid data element used to describe the alpha value.
Alpha Label 7	MAALL7	Y	N	Any valid data element used to describe the alpha value.
Alpha Label 8	MAALL8	Y	N	Any valid data element used to describe the alpha value.
Alpha Label 9	MAALL9	Y	N	Any valid data element used to describe the alpha value.
Alpha Label 10	MAALLA	Y	N	Any valid data element used to describe the alpha value.
Numeric Label 1	MANUL	Y	N	Any valid data element used to describe the numeric value.
Numeric Label 2	MANUL2	Y	N	Any valid data element used to describe the numeric value.
Numeric Label 3	MANUL3	Y	N	Any valid data element used to describe the numeric value.
Numeric Label 4	MANUL4	Y	N	Any valid data element used to describe the numeric value.
Numeric Label 5	MANUL5	Y	N	Any valid data element used to describe the numeric value.
Numeric Label 6	MANUL6	Y	N	Any valid data element used to describe the numeric value.
Numeric Label 7	MANUL7	Y	N	Any valid data element used to describe the numeric value.
Numeric Label 8	MANUL8	Y	N	Any valid data element used to describe the numeric value.
Numeric Label 9	MANUL9	Y	N	Any valid data element used to describe the numeric value.
Numeric Label 10	MANULA	Y	N	Any valid data element used to describe the numeric value.
Monetary Label 1	MAMOL	Y	N	Any valid data element used to describe the monetary value.
Monetary Label 2	MAMOL2	Y	N	Any valid data element used to describe the monetary value.
Monetary Label 3	MAMOL3	Y	N	Any valid data element used to describe the monetary value.

Description	Name	Used	Req	Notes
Monetary Label 4	MAMOL4	Y	N	Any valid data element used to describe the monetary value.
Monetary Label 5	MAMOL5	Y	N	Any valid data element used to describe the monetary value.
Monetary Label 6	MAMOL6	Y	N	Any valid data element used to describe the monetary value.
Monetary Label 7	MAMOL7	Y	N	Any valid data element used to describe the monetary value.
Monetary Label 8	MAMOL8	Y	N	Any valid data element used to describe the monetary value.
Monetary Label 9	MAMOL9	Y	N	Any valid data element used to describe the monetary value.
Monetary Label 10	MAMOLA	Y	N	Any valid data element used to describe the monetary value.
Text Label 1	MATXL	Y	N	Any valid data element used to describe the text value.
Text Label 2	MATXL2	Y	N	Any valid data element used to describe the text value.
Text Label 3	MATXL3	Y	N	Any valid data element used to describe the text value.
Text Label 4	MATXL4	Y	N	Any valid data element used to describe the text value.
Text Label 5	MATXL5	Y	N	Any valid data element used to describe the text value.
Text Label 6	MATXL6	Y	N	Any valid data element used to describe the text value.
Text Label 7	MATXL7	Y	N	Any valid data element used to describe the text value.
Text Label 8	MATXL8	Y	N	Any valid data element used to describe the text value.
Text Label 9	MATXL9	Y	N	Any valid data element used to describe the text value.
Text Label 10	MATXLA	Y	N	Any valid data element used to describe the text value.
Date Label 1	MADTL	Y	N	Any valid data element used to describe the date value.

Description	Name	Used	Req	Notes
Date Label 2	MADTL2	Y	N	Any valid data element used to describe the date value.
Date Label 3	MADTL3	Y	N	Any valid data element used to describe the date value.
Date Label 4	MADTL4	Y	N	Any valid data element used to describe the date value.
Date Label 5	MADTL5	Y	N	Any valid data element used to describe the date value.
Date Label 6	MADTL6	Y	N	Any valid data element used to describe the date value.
Date Label 7	MADTL7	Y	N	Any valid data element used to describe the date value.
Date Label 8	MADTL8	Y	N	Any valid data element used to describe the date value.
Date Label 9	MADTL9	Y	N	Any valid data element used to describe the date value.
Date Label 10	MADTLA	Y	N	Any valid data element used to describe the date value.
Time Label 1	MATML	Y	N	Any valid data element used to describe the time value.
Time Label 2	MATML2	Y	N	Any valid data element used to describe the time value.
Time Label 3	MATML3	Y	N	Any valid data element used to describe the time value.
Time Label 4	MATML4	Y	N	Any valid data element used to describe the time value.
Time Label 5	MATML5	Y	N	Any valid data element used to describe the time value.
Time Label 6	MATML6	Y	N	Any valid data element used to describe the time value.
Time Label 7	MATML7	Y	N	Any valid data element used to describe the time value.
Time Label 8	MATML8	Y	N	Any valid data element used to describe the time value.
Time Label 9	MATML9	Y	N	Any valid data element used to describe the time value.

Description	Name	Used	Req	Notes
Time Label 10	MATMLA	Y	N	Any valid data element used to describe the time value.

ECM605/TINB Mapping Considerations

ECA: ECM605 - Inbound Orders

ECM Table: TINB - Message Notes

For an X12 850 version 3040 mapping example, click here.

For an EDIFACT ORDERS version D.97A mapping example, click here.

For ECM to Infor LX field mapping information, click here.

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX, or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Description	Name	Used	Req	Notes
Record ID	INRID	Y	Y	Always mapped as 'IN'.
Global Unique ID	INGUI	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Construction Sequence	INCSQ	N		
User Sequence	INUSQ	N		
Interchange ID	INICN	Y	N	
Sender ID	INSID	Y	Y	
Receiver ID	INRCD	Y	N	
Message Number	INMSN	Y	N	
DataDock	INDTD	Y	Y	Your company establishes particular DataDocks according to your EC policy.

Description	Name	Used	Req	Notes
Processed Flag	INPCF	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
Direction	INDIR	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.
Electronic Commerce Adapter	INECA	Y	Y	Must be 'ECM605'.
Customer PO Line Number	INPOL	Y	C	When mapped in with TOHB - this field should be blank. When mapped in with TOLB - this field should match the PO line number found on the Customer's Purchase Order.
Loop Sequence Number	INLSN	Y	N	When mapped in with TOHB - this field should be blank. When mapped in with TOLB - this field should be blank.
Group Sequence Number	INGSN	Y	N	When mapped in with TOHB - this field should be blank. When mapped in with TOLB - this field should be blank.
Sequence Number	INSQN	Y	Y	When mapped in with TOHB - this field should start with the value of '1' and be incremented by '1' each time another message note is added to the Header record. When mapped in with TOLB - this field should start with the value of '1' and be incremented by '1' each time another message note is added to the Detail record.
Message Text	INTXT	Y	Y	
Print on Acknowledgment	INPOA	Y	N	Accepted values are: 'Y' = Print on acknowledgements 'N' = Do not print on acknowledgments Default value is 'N'.
Print on Pick Slip	INPOP	Y	N	Accepted values are: 'Y' = Print on pick slips 'N' = Do not print on pick slips Default value is 'N'

Description	Name	Used	Req	Notes
Print on Invoice	INPOI	Y	N	Accepted values are: 'Y' = Print on invoices 'N' = Do not print on invoices Default value is 'N'
Print on Statement	INPOS	Y	N	Accepted values are: 'Y' = Print on statements 'N' = Do not print on statements Default value is 'N'
Infor LX Doc Type 1	INDT1	Y	N	
Infor LX Doc Type 2	INDT2	Y	N	
Infor LX Doc Type 3	INDT3	Y	N	
Infor LX Doc Type 4	INDT4	Y	N	
Customer/Order Number	INORD	Y	N	
Ship-To/Order Line Number	INSHT	Y	N	
Created User	INCRU	Y	N	A user-defined identifier is used to identify the tool that created this record.
Created Date	INCRD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
Created Time	INCRT	Y	N	Time format = HHMMSS.
Last Maintained User	INLMU	Y	N	When populating ECM tables, use the same value used for the created user.
Last Maintained Date	INLMD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
Last Maintained Time	INLMT	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.

Description	Name	Used	Req	Notes
Record Lock Code	INRLK	N		
Error Incident Number	INEIN	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM605/TIIB Mapping Considerations

ECA: ECM605 - Inbound Orders

ECM Table: TIIB - Message Item Alias

For an X12 850 version 3040 mapping example, click here.

For an EDIFACT ORDERS version D.97A mapping example, click here.

ECM to Infor LX Field mapping information is not available for this table as the data is not populated into Infor LX tables.

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX, or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Description	Name	Used	Req	Notes
Record ID	IIRID	Y	Y	Always mapped as 'II'.
Global Unique ID	IIGUI	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Construction Sequence	IICSQ	N		
User Sequence	IIUSQ	N		
Interchange Number	IIICN	Y	N	
Sender ID	IISID	Y	Y	
Receiver ID	IIRCD	Y	N	
Message Number	IIMSN	Y	N	

Description	Name	Used	Req	Notes
DataDock	IIDTD	Y	Y	Your company establishes particular DataDocks according to your EC policy.
Processed Flag	IIPCF	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
Direction	IIDIR	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.
Electronic Commerce Adapter	IIECA	Y	N	Must be 'ECM605'
Line Number	IIPOL	Y	Y	When mapped with TOLB - this field should match the Customer P.O. Line number in the TOLB record.
Loop Sequence Number	IILSN	Y	N	When mapped with TOLB - this field should be blank.
Group Sequence Number	IIGSN	Y	N	When mapped with TOLB - this field should be blank.
Sequence Number	IISQN	Y	Y	When mapped with TOLB - this field should be numbered sequentially beginning with 1 and increment by 1 with each additional note per detail record.
Qualifier Code	IIQUA	Y	N	Any valid data element contain a code value.
Alias	IIALI	Y	Y	Any valid data element containing an alias value.
Created User	IICRU	Y	N	A user-defined identifier is used to identify the tool that created this record.
Created Date	IICRD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
Created Time	IICRT	Y	N	Time format = HHMMSS.
Last Maintained User	IILMU	Y	N	When populating ECM tables, use the same value used for the created user.

Description	Name	Used	Req	Notes
Last Maintained Date	IILMD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
Last Maintained Time	IILMT	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
Record Lock Code	IIRLK	N		
Reserved for future use.	IIEIN	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM605/TIAB Mapping Considerations

ECA: ECM605 - Inbound Orders

ECM Table: TIAB - Message Address Information

For an X12 850 version 3040 mapping example, click here.

For an EDIFACT ORDERS version D.97A mapping example, click here.

ECM to Infor LX Field mapping information is not available for this table as the data is not populated into Infor LX tables.

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX, or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Description	Name	Used	Req	Notes
Record ID	IARID	Y	Y	Always mapped as 'IA'.
Record GUID	IAGUI	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.

Description	Name	Used	Req	Notes
Construction Sequence	IACSQ	N		
User Sequence	IAUSQ	N		
Interchange Number	IAICN	Y	N	
Sender ID	IASID	Y	Y	
Receiver ID	IARCD	Y	N	
Message Number	IAMSN	Y	N	
DataDock	IADTD	Y	Y	Your company establishes particular DataDocks according to your EC policy.
Processed Flag	IAPCF	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
Direction	IADIR	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.
Electronic Commerce Adapter	IAECA	Y	Y	Must be 'ECM605'.
Line Number	IACPL	Y	N	When mapped in with TOHB, this field should be blank.
Loop Sequence Number	IALPS	Y	N	When mapped in with TOHB, this field should be blank.
Group Sequence Number	IAGPS	Y	N	When mapped in with TOHB, this field should be blank.
Sequence Number	IASEQ	Y	Y	When mapped in with TOHB - this field should be numbered sequentially beginning with 1, and increment by 1 with the input of each additional auxiliary address entry. This will allow the user to map in multiple addresses per Header record.
Entity Identifier Code	IAEIC	Y	N	
Entity Identifier Code Desc	IAEID	Y	N	This value is assigned when the record is mapped to describe the entity identifier code.

Description	Name	Used	Req	Notes
ID Code Qual	IAIDQ	Y	N	
ID Code Qual Description	IAIDD	Y	N	This value is assigned when the record is mapped to describe the ID code qualifier.
Name 1	IANM1	Y	Y	
Name ID Code	IAIDC	Y	N	
Name 2	IANM2	Y	N	
Name 3	IANM3	Y	N	
Address Line 1	IAAD1	Y	Y	
Address Line 2	IAAD2	Y	N	
Address Line 3	IAAD3	Y	N	
Address Line 4	IAAD4	Y	N	
Address Line 5	IAAD5	Y	N	
Address Line 6	IAAD6	Y	N	
City	IACIT	Y	Y	
State or Province	IAST	Y	N	
Postal Code	IAPST	Y	N	
Country Code	IACTY	Y	N	
Location Qualif	IALCQ	Y	N	
Location Qualif Description	IALCD	Y	N	This value is assigned when the record is mapped to describe the location qualifier.
Location ID	IALCC	Y	N	
Activity Code	IAACC	Y	N	
Ship to Customer Number	IASCU	Y	N	
Ship-To Number	IASHT	Y	N	
Created User	IACRU	Y	N	A user-defined identifier is used to identify the tool that created this record.
Created Date	IACRD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
Created Time	IACRT	Y	N	Time format = HHMMSS.

Description	Name	Used	Req	Notes
Last Maint User	IALMU	Y	N	When populating ECM tables, use the same value used for the created user.
Last Maint Date	IALMD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
Last Maint Time	IALMT	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
Record Lock Code	IARLK	N		
Reserved for future use.	IAEIN	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.
Address Type	IAATY	Y	N	
Company Number	IACMP	Y	N	
Part/Service Flag	IAPSF	Y	N	
UCC Code	IAUCC	Y	N	
AIAG Code	IAAIG	Y	N	
EAN Code	IAEN	Y	N	
DUNS Code	IADUN	Y	N	

ANSI X12

ECM605/TPEC X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 850

X12 Version: 3040

ECA: ECM605 - Inbound Orders

ECM Table: TPEC - External Dispatch Request

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Description	Name	Used	Req	Notes
PERID	N/A	Y	Y	Always mapped as 'PE'.
PEGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
PEECA	N/A	Y	Y	Always mapped as 'ECM605'.
PEPRG	N/A	Y	N	ECM will populate this with the main function for the ECA designated in field PEECA.
PETPI	N/A	Y	N	ECM populates this field using the Sender ID.
PEPTY	N/A	Y	Y	Accepted values are 1 - 9 where 1 is highest priority and 9 is lowest. If not specified, the default you established during Trading Partner / ECA setup will be used. Note: The priority field will accept a value of 1- 9, however values 1 and 2 are reserved for internal system use.
PESTS	N/A	Y	Y	Always mapped as '0' (zero). ECM will modify the value of this field as the status of processing the message changes.
PEERR	N/A	N		
PEICN	ISA.13	Y	N	
PESID	GS.02	Y	Y	
PERCD	GS.03	Y	N	
PEMSN	ST.02	Y	N	
PEK01	N/A	N		

Description	Name	Used	Req	Notes
PEK02	N/A	N		
PEK03	N/A	N		
PEK04	N/A	N		
PEK05	N/A	N		
PEK06	N/A	N		
PEK07	N/A	N		
PEK08	N/A	N		
PEK09	N/A	N		
PEK01	N/A	N		
PEK02	N/A	N		
PEK03	N/A	N		
PEK04	N/A	N		
PEK05	N/A	N		
PEK06	N/A	N		
PEK07	N/A	N		
PEK08	N/A	N		
PEK09	N/A	N		
PECMD	N/A	Y	N	Will be in CCYYMMDD format.
PECMT	N/A	Y	N	Will be in HHMMSS format.
PEDWN	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
PEE01	N/A	Y	N	Accepted values are: 0=Do not mark this message in error 1=Do mark this message in error Default value is '0'.
PEE02	N/A	N		
PEE03	N/A	Y	N	Set to '1' for deferred process, '0' for normal processing. If deferred processing is selected, fields PELND and PELNT must be populated with the date and time to process this message. Default value is '0'.

Description	Name	Used	Req	Notes
PEE04	N/A	Y	N	Accepted values are: 0=Do not process immediately 1=Process immediately Default value is '0'.
PEE05	N/A	Y	N	
PEE06	N/A	N		
PEE07	N/A	N		
PEE08	N/A	N		
PEE09	N/A	N		
PEE10	N/A	N		
PEE11	N/A	N		
PEE12	N/A	N		
PEE13	N/A	N		
PEE14	N/A	N		
PEE15	N/A	N		
PEE16	N/A	N		
PEMSG	N/A	N		
PEVER	N/A	N		
PERGU	N/A	Y	N	This field will be populated with the original GUID mapped in at the time ECM assigns a new GUID into the PEGUI field.
PELND	N/A	Y	C	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
PELNT	N/A	Y	C	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid time in HHMMSS format.
PEALD	N/A	N		
PEALA	N/A	N		
PESBM	N/A	N		
PEJBQ	N/A	N		

Description	Name	Used	Req	Notes
PESTN	N/A	N		
PEPDD	N/A	N		
PEPRA	N/A	N		
PERDT	N/A	N		
PELDU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
PELDD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
PELDT	N/A	Y	N	Time format = HHMMSS.
PELMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
PELMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
PELMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
PERLK	N/A	N		
PEEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM605/TIAB X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 850

X12 Version: 3040

ECA: ECM605 - Inbound Orders

ECM Table: TIAB - Message Address Information

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Description	Name	Used	Req	Notes
IARID	N/A	Y	Y	Always mapped as 'IA'.
IAGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
IACSQ	N/A	N		
IAUSQ	N/A	N		
IAICN	ISA.13	Y	N	
IASID	GS.02	Y	Y	
IARCD	GS.03	Y	N	
IAMSN	ST.02	Y	N	
IADTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
IAPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
IADIR	N/A	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.
IAECA	N/A	Y	Y	Must be 'ECM605'.
IACPL	N/A	Y	N	When mapped in with TOHB, this field should be blank.
IALPS	N/A	Y	N	When mapped in with TOHB, this field should be blank.

Description	Name	Used	Req	Notes
IAGPS	N/A	Y	N	When mapped in with TOHB, this field should be blank.
IASEQ	N/A	Y	Y	When mapped in with TOHB - this field should be numbered sequentially beginning with 1, and increment by 1 with the input of each additional auxiliary address entry. This will allow the user to map in multiple addresses per Header record.
IAEIC	N101	Y	N	
IAEID	N/A	Y	N	This value is assigned when the record is mapped to describe the entity identifier code.
IAIDQ	N1.03	Y	N	
IAIDD	N/A	Y	N	This value is assigned when the record is mapped to describe the ID code qualifier.
IANM1	N102	Y	Y	
IAIDC	N104	Y	N	
IANM2	N201	Y	N	
IANM3	N202	Y	N	
IAAD1	N3.01	Y	Y	
IAAD2	N3.02	Y	N	
IAAD3	N/A	Y	N	
IAAD4	N/A	Y	N	
IAAD5	N/A	Y	N	
IAAD6	N/A	Y	N	
IACIT	N4.01	Y	Y	
IAST	N402	Y	N	
IAPST	N403	Y	N	
IACTY	N404	Y	N	
IALCQ	N405	Y	N	
IALCD	N/A	Y	N	This value is assigned when the record is mapped to describe the location qualifier.
IALCC	N406	Y	N	
IAACC	N/A	Y	N	

Description	Name	Used	Req	Notes
IASCU	N/A	Y	N	
IASHT	N/A	Y	N	
IACRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
IACRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
IACRT	N/A	Y	N	Time format = HHMMSS.
IALMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
IALMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
IALMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
IARLK	N/A	N		
IAEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.
IAATY	N/A	Y	N	
IACMP	N/A	Y	N	
IAPSF	N/A	Y	N	
IAUCC	N104	Y	N	
IAAIG	N1.04	Y	N	
IAEN	N104	Y	N	
IADUN	N1.04	Y	N	

ECM605/TINB X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 850

X12 Version: 3040

ECA: ECM605 - Inbound Orders

ECM Table: TINB - Message Notes

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Name	Element	Used	Req	Notes
INRID	N/A	Y	Y	Always mapped as 'IN'.
INGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
INCSQ	N/A	N		
INUSQ	N/A	N		
INICN	ISA.13	Y	N	
INSID	GS.02	Y	Y	
INRCD	GS.03	Y	N	
INMSN	ST.02	Y	N	
INDTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.

Name	Element	Used	Req	Notes
INPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
INDIR	N/A	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.
INECA	N/A	Y	Y	Must be 'ECM605'.
INPOL	N/A	Y	C	When mapped in with TOHB - this field should be blank. When mapped in with TOLB - this field should match the PO line number found on the Customer's Purchase Order.
INLSN	N/A	Y	N	When mapped in with TOHB - this field should be blank. When mapped in with TOLB - this field should be blank.
INGSN	N/A	Y	N	When mapped in with TOHB - this field should be blank. When mapped in with TOLB - this field should be blank.
INSQN	N/A	Y	Y	When mapped in with TOHB - this field should start with the value of '1' and be incremented by '1' each time another message note is added to the Header record. When mapped in with TOLB - this field should start with the value of '1' and be incremented by '1' each time another message note is added to the Detail record.
INTXT	NTE02	Y	Y	
INPOA	N/A	Y	N	Accepted values are: 'Y' = Print on acknowledgements 'N' = Do not print on acknowledgments Default value is 'N'.

Name	Element	Used	Req	Notes
INPOP	N/A	Y	N	Accepted values are: 'Y' = Print on pick slips 'N' = Do not print on pick slips Default value is 'N'
INPOI	N/A	Y	N	Accepted values are: 'Y' = Print on invoices 'N' = Do not print on invoices Default value is 'N'
INPOS	N/A	Y	N	Accepted values are: 'Y' = Print on statements 'N' = Do not print on statements Default value is 'N'
INDT1	N/A	Y	N	
INDT2	N/A	Y	N	
INDT3	N/A	Y	N	
INDT4	N/A	Y	N	
INORD	REF02	Y	N	REF01 should contain 'OR'.
INSHT	REF02	Y	N	REF01 should contain 'LI'.
INCRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
INCRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
INCRT	N/A	Y	N	Time format = HHMMSS.
INLMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
INLMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.

Name	Element	Used	Req	Notes
INLMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
INRLK	N/A	N		
INEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM605/TMAB X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 850

X12 Version: 3040

ECA: ECM605 - Inbound Orders

ECM Table: TMAB - Message Auxiliary Data

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Name	Element	Used	Req	Notes
MARID	N/A	Y	Y	Always mapped as 'MA'.
MAGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
MACSQ	N/A	N		

Name	Element	Used	Req	Notes
MAUSQ	N/A	N		
MAICN	ISA.13	Y	N	
MASID	GS.02	Y	Y	
MARCD	GS.03	Y	N	
MAMSN	ST.02	Y	N	
MADTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
MAPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
MADIR	N/A	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.
MAECA	N/A	Y	N	ECM will populate this field when the message is processed.
MALSQ	N/A	Y	N	When mapped with TOHB - this field should be blank. When mapped with TOLB - this field should be blank.
MAGSQ	N/A	Y	N	When mapped with TOHB - this field should be blank. When mapped with TOLB - this field should be blank.
MALNM	REF02	Y	C	When REF01 = 'LI' When mapped with TOHB - this field is blank. When mapped with TOLB - this field should match the Customer P.O. Line number in TOLB.OLPOL.
MARCL	N/A	Y	N	

Name	Element	Used	Req	Notes
MARSQ	N/A	Y	Y	When mapped with TOHB - this field should be numbered sequentially beginning with 1 and incrementing by 1 with each additional note per Header Record. When mapped with TOLB - this field should be numbered sequentially beginning with 1 and incrementing by 1 with each additional note per detail record.
MACOD	N/A	Y	N	Any valid data element containing a code value to describe the message auxiliary record.
MACDD	N/A	Y	N	This value is assigned when the record is mapped to describe the code field.
MAALP	N/A	Y	N	Any valid data element containing a alpha value.
MANUM	N/A	Y	N	Any valid data element containing a numeric value.
MAMON	N/A	Y	N	Any valid data element containing a monetary value.
MATXT	N/A	Y	N	Any valid data element containing a text value.
MACRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
MACRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
MACRT	N/A	Y	N	Time format = HHMMSS.
MALMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.

Name	Element	Used	Req	Notes
MALMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
MALMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
MARLK	N/A	N		
MAEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.
MAALP2	N/A	Y	N	Any valid data element containing an alpha value.
MAALP3	N/A	Y	N	Any valid data element containing an alpha value.
MAALP4	N/A	Y	N	Any valid data element containing an alpha value.
MAALP5	N/A	Y	N	Any valid data element containing an alpha value.
MAALP6	N/A	Y	N	Any valid data element containing an alpha value.
MAALP7	N/A	Y	N	Any valid data element containing an alpha value.
MAALP8	N/A	Y	N	Any valid data element containing an alpha value.
MAALP9	N/A	Y	N	Any valid data element containing an alpha value.
MAALPA	N/A	Y	N	Any valid data element containing an alpha value.
MANUM2	N/A	Y	N	Any valid data element containing a numeric value.
MANUM3	N/A	Y	N	Any valid data element containing a numeric value.

Name	Element	Used	Req	Notes
MANUM4	N/A	Y	N	Any valid data element containing a numeric value.
MANUM5	N/A	Y	N	Any valid data element containing a numeric value.
MANUM6	N/A	Y	N	Any valid data element containing a numeric value.
MANUM7	N/A	Y	N	Any valid data element containing a numeric value.
MANUM8	N/A	Y	N	Any valid data element containing a numeric value.
MANUM9	N/A	Y	N	Any valid data element containing a numeric value.
MANUMA	N/A	Y	N	Any valid data element containing a numeric field.
MAMON2	N/A	Y	N	Any valid data element containing a monetary value.
MAMON3	N/A	Y	N	Any valid data element containing a monetary value.
MAMON4	N/A	Y	N	Any valid data element containing a monetary value.
MAMON5	N/A	Y	N	Any valid data element containing a monetary value.
MAMON6	N/A	Y	N	Any valid data element containing a monetary value.
MAMON7	N/A	Y	N	Any valid data element containing a monetary value.
MAMON8	N/A	Y	N	Any valid data element containing a monetary value.
MAMON9	N/A	Y	N	Any valid data element containing a monetary value.
MAMONA	N/A	Y	N	Any valid data element containing a monetary value.
MATXT2	N/A	Y	N	Any valid data element containing a text value.
MATXT3	N/A	Y	N	Any valid data element containing a text value.

Name	Element	Used	Req	Notes
MATXT4	N/A	Y	N	Any valid data element containing a text value.
MATXT5	N/A	Y	N	Any valid data element containing a text value.
MATXT6	N/A	Y	N	Any valid data element containing a text value.
MATXT7	N/A	Y	N	Any valid data element containing a text value.
MATXT8	N/A	Y	N	Any valid data element containing a text value.
MATXT9	N/A	Y	N	Any valid data element containing a text value.
MATXTA	N/A	Y	N	Any valid data element containing a text value.
MADTE	N/A	Y	N	Any valid data element containing a date field.
MADTE2	N/A	Y	N	Any valid data element containing a date value.
MADTE3	N/A	Y	N	Any valid data element containing a date field.
MADTE4	N/A	Y	N	Any valid data element containing a date value.
MADTE5	N/A	Y	N	Any valid data element containing a date value.
MADTE6	N/A	Y	N	Any valid data element containing a date value.
MADTE7	N/A	Y	N	Any valid data element containing a date value.
MADTE8	N/A	Y	N	Any valid data element containing a date value.
MADTE9	N/A	Y	N	Any valid data element containing a date value.
MADTEA	N/A	Y	N	Any valid data element containing a date value.
MATME	N/A	Y	N	Any valid data element containing a time value.

Name	Element	Used	Req	Notes
MATME2	N/A	Y	N	Any valid data element containing a time value.
MATME3	N/A	Y	N	Any valid data element containing a time value.
MATME4	N/A	Y	N	Any valid data element containing a time field.
MATME5	N/A	Y	N	Any valid data element containing a time value.
MATME6	N/A	Y	N	Any valid data element containing a time value.
MATME7	N/A	Y	N	Any valid data element containing a time value.
MATME8	N/A	Y	N	Any valid data element containing a time value.
MATME9	N/A	Y	N	Any valid data element containing a time value.
MATMEA	N/A	Y	N	Any valid data element containing a time value.
MAALL	N/A	Y	N	Any valid data element used to describe the alpha value.
MAALL2	N/A	Y	N	Any valid data element used to describe the alpha value.
MAALL3	N/A	Y	N	Any valid data element used to describe the alpha value.
MAALL4	N/A	Y	N	Any valid data element used to describe the alpha value.
MAALL5	N/A	Y	N	Any valid data element used to describe the alpha value.
MAALL6	N/A	Y	N	Any valid data element used to describe the alpha value.
MAALL7	N/A	Y	N	Any valid data element used to describe the alpha value.
MAALL8	N/A	Y	N	Any valid data element used to describe the alpha value.
MAALL9	N/A	Y	N	Any valid data element used to describe the alpha value.

Name	Element	Used	Req	Notes
MAALLA	N/A	Y	N	Any valid data element used to describe the alpha value.
MAALL	N/A	Y	N	Any valid data element used to describe the alpha value.
MAALL2	N/A	Y	N	Any valid data element used to describe the alpha value.
MAALL3	N/A	Y	N	Any valid data element used to describe the alpha value.
MAALL4	N/A	Y	N	Any valid data element used to describe the alpha value.
MAALL5	N/A	Y	N	Any valid data element used to describe the alpha value.
MAALL6	N/A	Y	N	Any valid data element used to describe the alpha value.
MAALL7	N/A	Y	N	Any valid data element used to describe the alpha value.
MAALL8	N/A	Y	N	Any valid data element used to describe the alpha value.
MAALL9	N/A	Y	N	Any valid data element used to describe the alpha value.
MAALLA	N/A	Y	N	Any valid data element used to describe the alpha value.
MANUL	N/A	Y	N	Any valid data element used to describe the numeric value.
MANUL2	N/A	Y	N	Any valid data element used to describe the numeric value.
MANUL3	N/A	Y	N	Any valid data element used to describe the numeric value.
MANUL4	N/A	Y	N	Any valid data element used to describe the numeric value.
MANUL5	N/A	Y	N	Any valid data element used to describe the numeric value.
MANUL6	N/A	Y	N	Any valid data element used to describe the numeric value.
MANUL7	N/A	Y	N	Any valid data element used to describe the numeric value.

Name	Element	Used	Req	Notes
MANUL8	N/A	Y	N	Any valid data element used to describe the numeric value.
MANUL9	N/A	Y	N	Any valid data element used to describe the numeric value.
MANULA	N/A	Y	N	Any valid data element used to describe the numeric value.
MAMOL	N/A	Y	N	Any valid data element used to describe the monetary value.
MAMOL2	N/A	Y	N	Any valid data element used to describe the monetary value.
MAMOL3	N/A	Y	N	Any valid data element used to describe the monetary value.
MAMOL4	N/A	Y	N	Any valid data element used to describe the monetary value.
MAMOL5	N/A	Y	N	Any valid data element used to describe the monetary value.
MAMOL6	N/A	Y	N	Any valid data element used to describe the monetary value.
MAMOL7	N/A	Y	N	Any valid data element used to describe the monetary value.
MAMOL8	N/A	Y	N	Any valid data element used to describe the monetary value.
MAMOL9	N/A	Y	N	Any valid data element used to describe the monetary value.
MAMOLA	N/A	Y	N	Any valid data element used to describe the monetary value.
MATXL	N/A	Y	N	Any valid data element used to describe the text value.
MATXL2	N/A	Y	N	Any valid data element used to describe the text value.
MATXL3	N/A	Y	N	Any valid data element used to describe the text value.
MATXL4	N/A	Y	N	Any valid data element used to describe the text value.
MATXL5	N/A	Y	N	Any valid data element used to describe the text value.

Name	Element	Used	Req	Notes
MATXL6	N/A	Y	N	Any valid data element used to describe the text value.
MATXL7	N/A	Y	N	Any valid data element used to describe the text value.
MATXL8	N/A	Y	N	Any valid data element used to describe the text value.
MATXL9	N/A	Y	N	Any valid data element used to describe the text value.
MATXLA	N/A	Y	N	Any valid data element used to describe the text value.
MADTL	N/A	Y	N	Any valid data element used to describe the date value.
MADTL2	N/A	Y	N	Any valid data element used to describe the date value.
MADTL3	N/A	Y	N	Any valid data element used to describe the date value.
MADTL4	N/A	Y	N	Any valid data element used to describe the date value.
MADTL5	N/A	Y	N	Any valid data element used to describe the date value.
MADTL6	N/A	Y	N	Any valid data element used to describe the date value.
MADTL7	N/A	Y	N	Any valid data element used to describe the date value.
MADTL8	N/A	Y	N	Any valid data element used to describe the date value.
MADTL9	N/A	Y	N	Any valid data element used to describe the date value.
MADTLA	N/A	Y	N	Any valid data element used to describe the date value.
MATML	N/A	Y	N	Any valid data element used to describe the time value.
MATML2	N/A	Y	N	Any valid data element used to describe the time value.
MATML3	N/A	Y	N	Any valid data element used to describe the time value.

Name	Element	Used	Req	Notes
MATML4	N/A	Y	N	Any valid data element used to describe the time value.
MATML5	N/A	Y	N	Any valid data element used to describe the time value.
MATML6	N/A	Y	N	Any valid data element used to describe the time value.
MATML7	N/A	Y	N	Any valid data element used to describe the time value.
MATML8	N/A	Y	N	Any valid data element used to describe the time value.
MATML9	N/A	Y	N	Any valid data element used to describe the time value.
MATMLA	N/A	Y	N	Any valid data element used to describe the time value.

ECM605/TOHB X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 850

X12 Version: 3040

ECA: ECM605 - Inbound Orders

ECM Table: TOHB - Orders Header

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Name	Element	Used	Req	Notes
OHRID	N/A	Y	Y	Always mapped as 'OH'.
OHGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
OHCSQ	N/A	N		
OHUSQ	N/A	N		
OHICN	ISA.13	Y	N	
OHSID	GS.02	Y	Y	
OHRCD	GS.03	Y	N	
OHMSN	ST.02	Y	N	
OHDTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
OHPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
OHTPC	N/A	Y	N	ECM populates this field using the Sender ID.
OHDIR	N/A	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.
OHPON	TBL1.BEG.03	Y	N	
OHREL	TBL1.BEG.04	Y	N	
OHOPO	TBL1.BEG.03	Y	N	
OHPOD	TBL1.BEG.05	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.

Name	Element	Used	Req	Notes
OHCPO	TBL1.BEG.3	Y	C	Any special characters (for example, dashes, spaces etc.) are removed before the system places the Customer PO Number into this field.
OHPCD	N/A	Y	N	ECM populates this field with 'ADD' if this is a new order. If this is a Self Billing message the field will be mapped in as 'RCF' for a RECONF message and 'INV' for an Invoice message.
OHPOT	TBL1.BEG.02	Y	N	
OHCIN	TBL1.BEG.6	Y	N	
OHPRM	TBL1.REF.02	Y	N	When REF.1 is 'PD'.
OHPSD	TBL1.DTM.02	Y	N	When DTM.1 is '015'. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
OHORD	N/A	Y	N	The ECM order posting process assigns the Infor LX Order Number and populates this field.
OHORT	N/A	Y	N	
OHORC	N/A	Y	N	Configure this field to represent the Order Class specific to the trading partner. ECM validates the order class against the Order Class Master file (EOC).
OHTGT	N/A	Y	Y	Configure this to represent the Order Target File code. Valid values include: '0' or 'O' = Order '1' or 'Q' = Quote '2' or 'R' = Return Material Authorization
OHSRC	N/A	Y	N	
OHCPH	TBL1.N1.PER.4	Y	N	When PER.3 is 'TE'.
OHFPH	TBL1.N1.PER.4	Y	N	When PER.3 is 'FX'.

Name	Element	Used	Req	Notes
OHDPH	TBL1.N1.PER.4	Y	N	When PER.3 is 'MN'.
OHSOE	TBL1.N1.N1.04	Y	C	When N1.1 is 'BY'.
				Specifies the value of the External Entity referencing the customer placing the order.
				Either the 'Sold to Customer Number' (OHSON) or the 'Sold to Entity' (OHSOE) field must be mapped into ECM. If OHSON is supplied, ECM moves the OHSON value to the HCUST field in the ECHW file when the purchase order is created. Otherwise if OHSOE is supplied, ECM first retrieves OHSON from the Entity X-Ref file (TPXB). Then ECM will move the OHSON value to the HCUST field in the ECHW file when the purchase order is created.
				OHSOE would be mapped if the customer number being sent is not identical to the customer number in RCM, in which case the OHSOE value would be also be set up on the Trading Partner Entity Xref Maintenance screen.
OHSON	TBL1.N1.N1.04	Y	C	When N1.1 is 'BY'.
				Specifies the customer number that placed the order. This is the customer number as known on the Infor LX system, and must be defined in the Customer Master File (RCM).
				Either the 'Sold to Customer Number' (OHSON) or the 'Sold to Entity' (OHSOE) field must be mapped into ECM. If OHSON is supplied, ECM moves the OHSON value to the HCUST field in the ECHW file when the purchase order is created. Otherwise if OHSOE is supplied, ECM first retrieves OHSON from the Entity X-Ref file (TPXB). Then ECM will move the OHSON value to the

Name	Element	Used	Req	Notes
				HCUST field in the ECHW file when the purchase order is created.
				OHSON would be mapped only if the customer number sent in is identical to the customer number in RCM.
OHSHE	TBL1.N1.N1.04	Y	C	When N1.1 is 'ST'.
				Specifies the value of the External Entity referencing the customer for shipment of the order.
				Either the 'Ship to Customer Number' (OHSHN) or the 'Ship to Entity' (OHSHE) field can be mapped into ECM. If OHSHN is supplied, ECM moves the OHSHN value to the CHSHCU field in the ECHW file when the purchase order is created. Otherwise if OHSHE is supplied, ECM first retrieves OHSHN from the Entity X-Ref file (TPXB). Then ECM will move the OHSHN value to the CHSHCU field in the ECHW file when the purchase order is created.
				OHSHE would be mapped if the customer number being sent is not identical to the customer number in RCM, in which case the OHSHE value would also be set up on the Trading Partner entity Xref Maintenance screen.
OHSHN	TBL1.N1.N1.04	Y	C	When N1.1 is 'ST'.
				Specifies the customer number for shipment of the order. This is the customer number as known on the Infor LX system, and must be defined in the Customer Master File (RCM).
				Either the 'Ship to Customer Number' (OHSHN) or the 'Ship to Entity' (OHSHE) field can be mapped into ECM. If OHSHN is supplied, ECM moves the OHSHN value to the CHSHCU field in the ECHW file when the purchase order is created. Otherwise if OHSHE is supplied, ECM first retrieves OHSHN from the

Name	Element	Used	Req	Notes
				Entity X-Ref file (TPXB). Then ECM will move the OHSHN value to the CHSHCU field in the ECHW file when the purchase order is created.
				OHSHN would be mapped only if the customer number being sent is identical to the customer number in RCM.
				Note: if OHSHA is used, then OHSHN is required..
OHSHA	N/A	Y	N	Specifies a number that defines the Ship-to address information for an order. When supplied, ECM moves the Ship to Address number to the HSHIP field in the ECHW file as the purchase order is created. If this field is not populated, the 'Ship to Customer Number' (OHSHN) is used to retrieve the address information from the Customer Master file (RCM).
				Note: if OHSHA is used, then OHSHN is required.
OHINE	TBL1.N1.N1.4	Y	C	When N1.1 is 'BT'.
				Specifies the value of the External Entity referencing the customer to invoice for the order.
				Either the 'Invoice to Customer Number' (OHINN) or the 'Invoice to Entity' (OHINE) field can be mapped into ECM. If OHINN is supplied, ECM moves the OHINN value to the CHINCU field in the ECHW file when the purchase order is created. Otherwise if OHINE is supplied, ECM first retrieves OHINN from the Entity X-Ref file (TPXB). Then ECM will move the OHINN value to the CHINCU field in the ECHW file when the purchase order is created.
				OHINE would be mapped if the customer number being sent is not identical to the customer number in RCM, in which case the OHINE value would also be set up on the Trading

Name	Element	Used	Req	Notes
				Partner entity Xref Maintenance screen.
OHINN	TBL1.N1.N1.4	Y	C	When N1.1 is 'BT'.
				Specifies the customer number to invoice for the order. This is the customer number as known on the Infor LX system, and must be defined in the Customer Master File (RCM).
				Either the 'Invoice to Customer Number' (OHINN) or the 'Invoice to Entity' (OHINE) field can be mapped into ECM. If OHINN is supplied, ECM moves the OHINN value to the CHINCU field in the ECHW file when the purchase order is created. Otherwise if OHINE is supplied, ECM first retrieves OHINN from the Entity X-Ref file (TPXB). Then ECM will move the OHINN value to the CHINCU field in the ECHW file when the purchase order is created.
				OHINN would be mapped only if the customer number being sent is identical to the customer number in RCM.
OHINA	N/A	Y	N	Specifies a number that defines the Invoice-to address information for an order, as defined in the Trading Partner Entity Xref Maintenance screen. If supplied, ECM moves the Invoice to Address number to the CHINNO field in the ECHW file when the purchase order is created. If this field is not entered, the 'Invoice to Customer Number' (OHINN) is used to retrieve the address information from the Customer Master file (RCM).
				If used, you would map a number that exists for the customer in the Trading Partner Entity Xref Maintenance screen.
OHATN	TBL1.N1.N2.1	Y	N	When N1.N1.1 is 'ST'.
OHSTO	TBL1.N1.REF.2	Y	N	When REF.1 is 'ST'.

Name	Element	Used	Req	Notes
OHDPT	TBL1.N1.REF.2	Y	N	When REF.1 is 'DP'.
OHSNM	TBL1.N1.N1.02	Y	N	When N1.1 is 'ST'.
OHSA1	TBL1.N1.N3.1 WHEN N1.N1.1 IS 'ST'.	Y	N	The mapping to OHSA1 through OHSA6 would typically come from the TBL1.N1.N3 and TBL1.N1.N4 segments when TBL1.N1.N1.1 is ST.
OHSA2	N/A	Y	N	The mapping to OHSA1 through OHSA6 would typically come from the TBL1.N1.N3 and TBL1.N1.N4 segments when TBL1.N1.N1.1 is ST.
OHSA3	N/A	Y	N	The mapping to OHSA1 through OHSA6 would typically come from the TBL1.N1.N3 and TBL1.N1.N4 segments when TBL1.N1.N1.1 is ST.
OHSA4	N/A	Y	N	The mapping to OHSA1 through OHSA6 would typically come from the TBL1.N1.N3 and TBL1.N1.N4 segments when TBL1.N1.N1.1 is ST.
OHSA5	N/A	Y	N	The mapping to OHSA1 through OHSA6 would typically come from the TBL1.N1.N3 and TBL1.N1.N4 segments when TBL1.N1.N1.1 is ST.
OHSA6	N/A	Y	N	The mapping to OHSA1 through OHSA6 would typically come from the TBL1.N1.N3 and TBL1.N1.N4 segments when TBL1.N1.N1.1 is ST.
OHSST	TBL1.N1.N4.02	Y	N	When N1.N1.1 is 'ST'. The EST.TSTE field is a 3 character length field. Data from populated from TOHB.OHSST will be truncated.
OHSPS	TBL1.N1.N4.03	Y	N	When N1.N1 is 'ST'.
OHSCO	TBL1.N1.N4.04	Y	N	When N1.N1 is 'ST'. The ECH.HCOUN field is a 4 character length field. Data from populated from TOHB.OHSCO will be truncated.
OHINM	TBL1.N1.N1.2	Y	N	When N1.1 is 'BT'.

Name	Element	Used	Req	Notes
OHIA1	N/A	Y	N	The mapping to OHIA1 through OHIA6 would typically come from the TBL1.N1.N3 and TBL1.N1.N4 segments when TBL1.N1.N1.1 is BT.
OHIA2	N/A	Y	N	The mapping to OHIA1 through OHIA6 would typically come from the TBL1.N1.N3 and TBL1.N1.N4 segments when TBL1.N1.N1.1 is BT.
OHIA3	N/A	Y	N	The mapping to OHIA1 through OHIA6 would typically come from the TBL1.N1.N3 and TBL1.N1.N4 segments when TBL1.N1.N1.1 is BT.
OHIA4	N/A	Y	N	The mapping to OHIA1 through OHIA6 would typically come from the TBL1.N1.N3 and TBL1.N1.N4 segments when TBL1.N1.N1.1 is BT.
OHIA5	N/A	Y	N	The mapping to OHIA1 through OHIA6 would typically come from the TBL1.N1.N3 and TBL1.N1.N4 segments when TBL1.N1.N1.1 is BT.
OHIA6	N/A	Y	N	The mapping to OHIA1 through OHIA6 would typically come from the TBL1.N1.N3 and TBL1.N1.N4 segments when TBL1.N1.N1.1 is BT.
OHIST	TBL1.N1.N4.2	Y	N	When N1.N1.1 is 'BT'.
OHIPS	TBL1.N1.N4.3	Y	N	When N1.N1.1 is 'BT'.
OHICO	TBL1.N1.N4.4	Y	N	When N1.N1.1 is 'BT'.
OHIPH	TBL1.N1.PER.4	Y	N	When PER.1 is 'OC' and PER.3 is 'TE'.
OHSCD	N/A	Y	N	ECM will populate this field at time of posting. The date entered into this field is based on scheduling factors such as item availability.
OHSCT	N/A	Y	N	ECM will populate this field at time of posting. The date and time entered is based on scheduling factors such as item availability. ECM stores this field for reference only.

Name	Element	Used	Req	Notes
OHSCZ	N/A	Y	N	ECM will populate this field at time of posting. The date and time entered is based on scheduling factors such as item availability. ECM stores this field for reference only.
OHRQD	TBL1.DTM.02	Y	N	When DTM.1 is '010'. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
OHRQT	TBL1.DTM.03	Y	N	When DTM.1 is '010'. Must be a valid time in HHMMSS format.
OHRQZ	TBL1.DTM.04	Y	N	When DTM.1 is '010'.
OHU1D	TBL1.DTM.02	Y	N	When DTM.1 is a valid qualifier of your choosing. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
OHU1T	TBL1.DTM.03	Y	N	When DTM.1 is a valid qualifier of your choosing. Must be a valid time in HHMMSS format.
OHU1Z	TBL1.DTM.04	Y	N	When DTM.1 is a valid qualifier of your choosing.
OHU2D	TBL1.DTM.02	Y	N	When DTM.1 is a valid qualifier of your choosing.
OHU2T	TBL1.DTM.03	Y	N	When DTM.1 is a valid qualifier of your choosing.
OHU2Z	TBL1.DTM.04	Y	N	When DTM.1 is a valid qualifier of your choosing.

Name	Element	Used	Req	Notes
OHDLD	TBL1.DTM.2	Y	N	When DTM.1 is '002'. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
OHDLT	TBL1.DTM.3	Y	N	When DTM.1 is '002'. Must be a valid time in HHMMSS format.
OHDLZ	TBL1.DTM.4	Y	N	When DTM.1 is '002'.
OHCND	TBL1.DTM.2	Y	N	When DTM.1 is '001'. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
OHCNT	TBL1.DTM.3	Y	N	When DTM.1 is '001'. Must be a valid time in HHMMSS format.
OHCNZ	TBL1.DTM.4	Y	N	When DTM.1 is '001'.
OHBOC	N/A	Y	N	You map this field to one of the accepted values: 0 = Backorder allowed 1 = No backorder allowed 2 = Ship any completely allocated lines 3 = Ship any completed lines, cancel incomplete lines, consider the order complete 4 = Ship available inventory, consider order complete.
OHCUR	TBL1.CUR.02	Y	N	
OHTRM	N/A	Y	N	If you do not want the Order Terms Code to default to the terms set up in the Customer Master file (RCM), you need to create a method of examining the incoming ITD segments and derive a terms code that exists on the Terms Master file (RTM).

Name	Element	Used	Req	Notes
OHTEC	TBL1.TAX.12	Y	N	
OHTEN	TBL1.TAX.01	Y	N	
OHRTE	N/A	Y	N	
OHMNS	TBL1.TD5.04	Y	N	
OHCAE	TBL1.N1.N1.4	Y	C	When N1.1 is 'CA'.
				Specifies the value of the External Entity referencing the Carrier ID to be used on the order.
				If desired, either the 'Carrier Entity' (OHCAE) or the 'Carrier ID' (OHCAC) can be mapped to specify the carrier to be used on the order. If OHCAC is supplied, ECM moves the OHCAC value to the HCARR field in the ECHW file when the purchase order is created. Otherwise if OHCAE is supplied, ECM first retrieves OHCAC from the Entity X-Ref file (TPXB). Then ECM will move the OHCAC value to the HCARR field in the ECHW file when the purchase order is created.
				OHCAE would be mapped if the carrier ID being sent is not identical to the carrier ID in OLM, in which case the OHCAE value would also be set up on the Trading Partner Entity Xref Maintenance screen.
OHCAC	TBL1.N1.N1.4	Y	C	When N1.1 is 'CA'.
				Specifies the Carrier ID to be used on the order. This is the carrier ID as known on the Infor LX system, and must be defined in the OLM file.
				If desired, either the 'Carrier Entity' (OHCAE) or the 'Carrier ID' (OHCAC) can be mapped to specify the carrier to be used on the order. If OHCAC is supplied, ECM moves the OHCAC value to the HCARR field in the ECHW file when the purchase order is created. Otherwise if OHCAE is supplied, ECM first retrieves OHCAC

Name	Element	Used	Req	Notes
				from the Entity X-Ref file (TPXB). Then ECM will move the OHCAC value to the HCARR field in the ECHW file when the purchase order is created.
				OHCAC would be mapped only if the carrier ID being sent is identical to the carrier ID in OLM.
OHSMP	TBL1.FOB.01	Y	N	
OHTOD	TBL1.FOB.07	Y	N	
OHFTC	TBL1.FOB.05	Y	N	
OHSFE	TBL1.N1.N1.04	Y	C	When N1.1 is 'SF'.
				Specifies the External Entity value referencing the warehouse where the ordered items for the purchase order are to be shipped from.
				Either the 'Ship From Warehouse' (OHSFW) or the 'Ship From Entity Code' (OHSFE) field can be mapped into ECM. If OHSFW is supplied, ECM moves the OHSFW value to the HWHSE field in the ECHW file when the purchase order is created. Otherwise if OHSFE is supplied, ECM first retrieves OHSFW from the Entity X-Ref file (TPXB). Then ECM will move the OHSFW value to the HWHSE field in the ECHW file when the purchase order is created.
				OHSFE would be mapped if the warehouse number being sent is not identical to the warehouse number in IWM, in which case the OHSFE value would also be set up on the Trading Partner entity Xref Maintenance screen.
OHSFW	TBL1.N1.N1.04	Y	C	When N1.1 is 'SF'.
				Specifies the warehouse number where the ordered items for the purchase order are to be shipped from.

Name	Element	Used	Req	Notes
				Either the 'Ship From Warehouse' (OHSFW) or the 'Ship From Entity Code' (OHSFE) field can be mapped into ECM. If OHSFW is supplied, ECM moves the OHSFW value to the HWHSE field in the ECHW file when the purchase order is created. Otherwise if OHSFE is supplied, ECM first retrieves OHSFW from the Entity X-Ref file (TPXB). Then ECM will move the OHSFW value to the HWHSE field in the ECHW file when the purchase order is created.
				OHSFW would be mapped only if the warehouse number being used is identical to the warehouse number in RCM.
OHSTW	TBL2.PO1.REF.2	Y	N	Specifies the warehouse ID where the ordered items for the purchase order are to be shipped to. ECM will move the OHSTW value to the HTOWH field in the ECHW file when the purchase order is created. The Ship To Warehouse value must exist in the Warehouse Master file (IWM).
				If used, you would map an ID that exists in the Warehouse Master file (IWM).
OHCUD	TBL1.N1.N4.4	Y	N	When N1.1 is 'ST'.
OHDST	TBL1.N1.N1.4	Y	N	When N1.1 is 'Z7'.
OHMKF	TBL1.N1.N1.04	Y	N	When N1.1 is 'FS'.
OHDCK	TBL1.N1.REF.2	Y	N	When REF.1 is 'DK'.
OHUSR	N/A	Y	N	
OHCHC	N/A	N		
OHCHN	N/A	N		

Name	Element	Used	Req	Notes
OHUHD	N/A	Y	N	Accepted values: 0 = do not place on hold 1 = place on hold If not specified, the values specified in the 'USER HOLD' parameter of ECM605 for the trading partner is used.
OHREF	N/A	N		
OHRFD	N/A	N		
OHRFT	N/A	N		
OHOST	N/A	Y	N	
OHRST	N/A	N		
OHCRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
OHCRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
OHCRT	N/A	Y	N	Time format = HHMMSS.
OHLMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
OHLMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
OHLMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
OHRLK	N/A	N		
OHEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

Name	Element	Used	Req	Notes
OHPREF	REF02 WHERE REF01 = T7	Y	N	Blank or valid RDS entry.
OHDRC	N/A	N		
OHREAS	REF02 WHERE REF01= EH	Y	N	Blank or valid ZPA entry.
OHIRES	REF02 WHERE REF01 = MO	Y	N	Blank or a valid ZPA value.
OHPRDB	DTM02 WHERE DTM01 = 994	Y	N	Valid date or zeros. Infor LX defaults to the current date if it is zeros.
OHUSE	REF02 WHERE REF01 = VARIOUS	Y	N	
OHLINS	CTT.01	Y	N	
OHBMT	AMT.02	Y	N	
OHECA	N/A	Y	N	ECM will populate this field when the message is processed.

ECM605/TOLB X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

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ECA: ECM605 - Inbound Orders

ECM Table: TOLB - Orders Lines

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Name	Element	Used	Req	Notes
OLRID	N/A	Y	Y	Always mapped as 'OL'.
OLGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
OLCSQ	N/A	N		
OLUSQ	N/A	N		
OLICN	ISA.13	Y	N	
OLSID	GS.02	Y	Y	
OLRCD	GS.03	Y	N	
OLMSN	ST.02	Y	N	
OLDTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
OLPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
OLPOL	TBL2.PO1.PO1.01	Y	Y	
OLPOR	TBL1.BEG.04	Y	N	
OLSHE	TBL2.PO1.N1.N1.04	Y	C	When N1.1 is 'ST'. Specifies the value of the External Entity referencing the customer for shipment of the detail line of the order. If this field is mapped into ECM, and one of the Split functions has been identified within the Main processing function, the order lines would be split into separate orders when there is a change in the Ship-to Entity (a split can also occur when a change occurs in currency and/or ship-from warehouse).

Name	Element	Used	Req	Notes
				If intending to trigger the splitting of orders when a change occurs in ship-to information at the detail line level, either the 'Ship to Customer Number' (OLSHC) or the 'Ship to Entity' (OLSHE) field must be mapped into ECM. If OLSHE is supplied, ECM would retrieve OLSHC from the Entity X-Ref file (TPXB).
				OLSHE would be mapped if the customer number being sent is not identical to the customer number in RCM, in which case the OLSHE value would also be set up on the Trading Partner Entity Xref Maintenance screen.
OLSHC	TBL2.PO1.N1.N1.04	Y	C	When N1.1 is 'ST'.
				Specifies the customer number for shipment of the detail line of the order. This is the customer number as known on the Infor LX system, and must be defined in the Customer Master File (RCM).
				If this field is mapped into ECM, and one of the Split functions has been identified within the Main processing function, the order lines would be split into separate orders when there is a change in the Ship-to Entity (a split can also occur when a change occurs in currency and/or ship-from warehouse).
				If intending to trigger the splitting of orders when a change occurs in ship-to information at the detail line level, either the 'Ship to Customer Number' (OLSHC) or the 'Ship to Entity' (OLSHE) field must be mapped into ECM. If OLSHE is supplied, ECM would retrieve OLSHC from the Entity X-Ref file (TPXB).

Name	Element	Used	Req	Notes
				OLSHC would be mapped only if the customer number being sent is identical to the customer number in RCM.
OLSHA	N/A	Y	N	Specifies a number that defines the Ship-to address information for a detail line of an order, as defined in the Trading Partner Entity Xref Maintenance screen. If this field is not entered, the 'Ship to Customer Number' (OLSHC) is used to retrieve the address information from the Customer Master file (RCM).
				If used, you would map a number that exists for the customer in the Trading Partner Entity Xref Maintenance screen.
OLBLN	N/A	Y	N	Mapping a unique sequence number into this field will ensure that no duplicate lines exist. If left blank, ECM will automatically assign a temporary value to this field. In either case, after the order has posted to Infor LX, this field will be updated by ECM with the actual Infor LX order line.
OLSCD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
OLSCT	N/A	Y	N	Must be a valid time in HHMMSS format.
OLSCZ	N/A	Y	N	Specifies the time zone in which an order is scheduled to ship. The date and time entered is based on scheduling factors such as item availability. ECM stores this field for reference only.

Name	Element	Used	Req	Notes
OLRQD	TBL2.PO1.DTM.02	Y	N	When DTM.1 is '010'. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
OLRQT	TBL2.PO1.DTM.03	Y	N	When DTM.1 is '010'. Must be a valid time in HHMMSS format.
OLRQZ	TBL2.PO1.DTM.04	Y	N	When DTM.1 is '010'. Specifies in which time zone the trading partner requests the shipment of an item on a order. ECM stores this field for reference only.
OLDLD	TBL2.PO1.DTM.02	Y	N	When DTM.1 is '002'. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
OLDLT	TBL2.PO1.DTM.03	Y	N	When DTM.1 is '002'. Must be a valid time in HHMMSS format.
OLDLZ	TBL2.PO1.DTM.04	Y	N	When DTM.1 is '002'.
OLCND	TBL2.PO1.DTM.02	Y	N	When DTM.1 is '001'. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
OLCNT	TBL2.PO1.DTM.03	Y	N	When DTM.1 is '001'. Must be a valid time in HHMMSS format.
OLCNZ	TBL2.PO1.DTM.04	Y	N	When DTM.1 is '001'.

Name	Element	Used	Req	Notes
OLU1D	TBL2.PO1.DTM.02	Y	N	When DTM.1 is a valid qualifier of your choosing. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
OLU1T	TBL2.PO1.DTM.03	Y	N	When DTM.1 is a valid qualifier of your choosing. Must be a valid time in HHMMSS format.
OLU1Z	TBL2.PO1.DTM.04	Y	N	When DTM.1 is a valid qualifier of your choosing.
OLU2D	TBL2.PO1.DTM.02	Y	N	When DTM.1 is a valid qualifier of your choosing. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
OLU2T	TBL2.PO1.DTM.03	Y	N	When DTM.1 is a valid qualifier of your choosing. Must be a valid time in HHMMSS format.
OLU2Z	TBL2.PO1.DTM.04	Y	N	When DTM.1 is a valid qualifier of your choosing.
OLITN	TBL2.PO1.PO1.07	Y	C	When PO1.6 is 'VN'. Must be a valid Infor LX item number unless this is designated as a special order line (OLPRM = "*SPECIAL"). If it is a special order line, blanks are allowed.
OLID1	TBL2.PO1.PID.05	Y	N	
OLID2	N/A	Y	N	
OLIUM	TBL2.PO1.PO1.03	Y	N	
OLQTO	TBL2.PO1.PO1.02	Y	Y	
OLOVP	TBL2.PO1.PO1.04	Y	N	When PO1.6 is 'CB'.

Name	Element	Used	Req	Notes
				OLOVP is the override item price. Note for this value to actually override the Infor LX price for the item, field OLIPR must be zero and the ECM605 parameter 'OVR PRICE' must be set to '1'.
OLSFE	TBL2.PO1.N1.N1.04	Y	C	When N1.1 is 'SF'.
				Specifies the value of the External Entity referencing the warehouse where the ordered items of the detail line for the purchase order are to be shipped from.
				If this field is setup within ECM, the order lines would be split into separate orders when there is a change in the ship-from warehouse (a split can also occur when a change occurs in currency and/or ship-to).
				If intending to trigger the splitting of orders when a change occurs in ship-from warehouse information at the detail line level, either the 'Ship From Warehouse' (OLSFW) or the 'Ship From Entity' (OLSFE) field must be mapped into ECM. If OLSFW is supplied, ECM moves the OLSFW value to the LWHS field in the ECL file when the purchase order is created. Otherwise if OLSFE is supplied, ECM first retrieves OLSFW from the Entity X-Ref file (TPXB). Then ECM will move the OLSFW value to the LWHS field in the ECL file when the purchase order is created.
				OLSFE would be mapped if the warehouse number being sent is not identical to the warehouse number in RCM, in which case the OLSFE value would also be set up on the Trading Partner entity Xref Maintenance screen.
OLSFW	TBL2.PO1.N1.N1.04	Y	C	When N1.1 is 'SF'.

Name	Element	Used	Req	Notes
				Specifies the warehouse number where the ordered items for a detail line of the purchase order are to be shipped from.
				If this field is setup within ECM, the order lines would be split into separate orders when there is a change in the ship-from warehouse (a split can also occur when a change occurs in currency and/or ship-to).
				If intending to trigger the splitting of orders when a change occurs in ship-from warehouse information at the detail line level, either the 'Ship From Warehouse' (OLSFW) or the 'Ship From Entity' (OLSFE) field must be mapped into ECM. If OLSFW is supplied, ECM moves the OLSFW value to the LWHS field in the ECL file when the purchase order is created. Otherwise if OLSFE is supplied, ECM first retrieves OLSFW from the Entity X-Ref file (TPXB). Then ECM will move the OLSFW value to the LWHS field in the ECL file when the purchase order is created.
				OLSFW would be mapped only if the warehouse number being used is identical to the warehouse number in RCM.
OLCUR	TBL2.PO1.CUR.02	Y	N	Must be either blank or a code that is valid in the Customer Master File (RCM) . If the value is not valid, ECM will issue a warning notification.
OLIPR	TBL2.PO1.PO1.04	Y	N	When PO1.6 is 'CB'.
				OLIPR is the trading partner's item price. This field will record the trading partner's item price, but it will not override the Infor LX price. If you want to have the trading partner's price to override the Infor LX price,

Name	Element	Used	Req	Notes
				map zero into this field, populate field OLOVP with the trading partner's price, and set the ECM605 parameter OVR PRICE to '1'.
OLVNN	TBL2.PO1.REF.02	Y	N	When REF.1 is 'VR'.
OLVNA	N/A	Y	N	
OLVNI	TBL2.PO1.PO1.07	Y	C	When PO1.6 is 'CB'. Must be a valid item cross reference number set up in the Infor LX Item Cross reference file (EIX).
OLPRM	N/A	Y	N	Accepted values are: o blank = regular order line o '*SPECIAL' = special charge line If not specified, a regular order line is assumed.
OLPRD	TBL2.PO1.DTM.02	Y	N	When DTM.1 is '015'. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
OLDEP	TBL2.PO1.REF.02	Y	N	When REF.1 is 'DP'.
OLPEC	N/A	Y	N	
OLTEC	TBL2.PO1.TAX.12	Y	N	
OLTEN	TBL2.PO1.TAX.01	Y	N	
OLPPP	TBL2.PO1.CTP.03	Y	N	When CTP.2 is 'SLP'.
OLPLN	N/A	Y	N	
OLPQN	N/A	Y	N	
OLMDY	TBL2.PO1.PO1.07	Y	N	When PO1.6 is 'RY'.
OLDOC	TBL2.PO1.REF.02	Y	N	When REF.1 is 'DK'.
OLUSD	N/A	Y	N	
OLLCC	N/A	N		
OLCPQ	N/A	N		
OLDTC	N/A	Y	N	
OLDVN	N/A	Y	N	

Name	Element	Used	Req	Notes
OLDC1	N/A	Y	N	
OLDC2	N/A	Y	N	
OLORD	N/A	Y	N	ECM populates this field with the Infor LX Order Number during the order posting process.
OLOST	N/A	N		
OLCRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
OLCRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
OLCRT	N/A	Y	N	Time format = HHMMSS.
OLLMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
OLLMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
OLLMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
OLRLK	N/A	N		
OLEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.
OLLIC	N/A	N		
OLQLR	N/A	N		

Name	Element	Used	Req	Notes
OLLCD	TBL1.BEG.SAC.02	Y	N	This value only applies for special charge lines which are identified by value of '*SPECIAL' in field OLPRM.
OLALQ	N/A	Y	N	
OLIRES	REF02 WHERE REF02 = MO	Y	N	Blank or valid ZPA value. If not filled in at the line level will default to value OHIRES at the header level.
OLCST	AMT.02	Y	N	AMT02 where LOOPID = AMT
OLPRDB	DTM0.2	Y	N	Table 1 DTM02 Valid date.
OLSGRP	REF.02	Y	N	
OLCONT	TAX.03	Y	N	Must be either blank or a code that is valid in both the Tax Rate Table Maintenance (SYS150) and Tax Rate Code Maintenance (SYS140) tables. If the value is not valid, ECM will issue a warning notification and the default Infor LX tax code will be used. If not specified, the default Infor LX tax code will be used.
OLSBNO		N		
OLWORD		N		
OLSLOC	N/A	Y		
OLWRKC	N/A	Y		
OLNCTR	N/A	Y		
OLLMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
OLLMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.

Name	Element	Used	Req	Notes
OLLMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
OLRLK	N/A	N		
OLEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.
OLLIC	N/A	N		
OLQLR	N/A	N		
OLLCD	TBL1.BEG.SAC.02	Y	N	This value only applies for special charge lines which are identified by value of '*SPECIAL' in field OLPRM.
OLALQ	N/A	Y	N	
OLIRES	REF02 WHERE REF02 = MO	Y	N	Blank or valid ZPA value. If not filled in at the line level will default to value OHIRES at the header level.
OLCST	AMT.02	Y	N	AMT02 where LOOPID = AMT
OLPRDB	DTM0.2	Y	N	Table 1 DTM02 Valid date.
OLSGRP	REF.02	Y	N	
OLCONT	TAX.03	Y	N	Must be either blank or a code that is valid in both the Tax Rate Table Maintenance (SYS150) and Tax Rate Code Maintenance (SYS140) tables. If the value is not valid, ECM will issue a warning notification and the default Infor LX tax code will be used. If not specified, the default Infor LX tax code will be used.
OLSBNO		N		
OLWORD		N		
OLSLOC	N/A	Y		
OLWRKC	N/A	Y		
OLNCTR	N/A	Y		
OLPRMD	N/A	N		

Name	Element	Used	Req	Notes
OLPRMT	N/A	N		
OLDCKD	N/A	N		
OLDCKT	N/A	N		

ECM605/TIIB X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 850

X12 Version: 3040

ECA: ECM605 - Inbound Orders

ECM Table: TIIB - Message Item Alias

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Name	Element	Used	Req	Notes
IIRID	N/A	Y	Y	Always mapped as 'II'.
IIGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
IICSQ	N/A	N		
IIUSQ	N/A	N		
IIICN	ISA.13	Y	N	
IISID	GS.02	Y	Y	

Name	Element	Used	Req	Notes
IIRCD	GS.03	Y	N	
IIMSN	ST.02	Y	N	
IIDTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
IIPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
IIDIR	N/A	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.
IIECA	N/A	Y	N	Must be 'ECM605'
IIPOL	N/A	Y	Y	When mapped with TOLB - this field should match the Customer P.O. Line number in the TOLB record.
IILSN	N/A	Y	N	When mapped with TOLB - this field should be blank.
IIGSN	N/A	Y	N	When mapped with TOLB - this field should be blank.
IISQN	N/A	Y	Y	When mapped with TOLB - this field should be numbered sequentially beginning with 1 and increment by 1 with each additional note per detail record.
IIQUA	N/A	Y	N	Any valid data element contain a code value.
IIALI	N/A	Y	Y	Any valid data element containing an alias value.
IICRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
IICRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.

Name	Element	Used	Req	Notes
IICRT	N/A	Y	N	Time format = HHMMSS.
IILMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
IILMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
IILMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
IIRLK	N/A	N		
IIEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

EDIFACT

ECM605/TPEC EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: ORDERS

EDIFACT Version: D.97A

ECA: ECM605 - Inbound Orders

ECM Table: TPEC - External Dispatch Request

Name	Element	Used	Req	Notes
PERID	N/A	Y	Y	Always mapped as 'PE'.
PEGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
PEECA	N/A	Y	Y	Always mapped as 'ECM605'.
PEPRG	N/A	Y	N	ECM will populate this with the main function for the ECA designated in field PEECA.
PETPI	N/A	Y	N	ECM populates this field using the Sender ID.
PEPTY	N/A	Y	Y	Accepted values are 1 - 9 where 1 is highest priority and 9 is lowest. If not specified, the default you established during Trading Partner / ECA setup will be used. Note: The priority field will accept a value of 1- 9, however values 1 and 2 are reserved for internal system use.
PESTS	N/A	Y	Y	Always mapped as '0' (zero). ECM will modify the value of this field as the status of processing the message changes.
PEERR	N/A	N		
PEICN	UNB.5	Y	N	
PESID	UNG.S006.1	Y	Y	
PERCD	UNG.S007.1	Y	N	
PEMSN	UNG.5	Y	N	
PEK01	N/A	N		
PEK02	N/A	N		
PEK03	N/A	N		
PEK04	N/A	N		
PEK05	N/A	N		
PEK06	N/A	N		
PEK07	N/A	N		

Name	Element	Used	Req	Notes
PEK08	N/A	N		
PEK09	N/A	N		
PECMD	N/A	Y	N	Will be in CCYYMMDD format.
PECMT	N/A	Y	N	Will be in HHMMSS format.
PEDWN	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
PEE01	N/A	Y	N	Accepted values are: 0=Do not mark this message in error 1=Do mark this message in error Default value is '0'.
PEE02	N/A	N		
PEE03	N/A	Y	N	Set to '1' for deferred process, '0' for normal processing. If deferred processing is selected, fields PELND and PELNT must be populated with the date and time to process this message. Default value is '0'.
PEE04	N/A	Y	N	Accepted values are: 0=Do not process immediately 1=Process immediately Default value is '0'.
PEE05	N/A	Y	N	
PEE06	N/A	N		
PEE07	N/A	N		
PEE08	N/A	N		
PEE09	N/A	N		
PEE10	N/A	N		
PEE11	N/A	N		
PEE12	N/A	N		
PEE13	N/A	N		
PEE14	N/A	N		
PEE15	N/A	N		
PEE16	N/A	N		

Name	Element	Used	Req	Notes
PEMSG	N/A	N		
PEVER	N/A	N		
PERGU	N/A	Y	N	This field will be populated with the original GUID mapped in at the time ECM assigns a new GUID into the PEGUI field.
PELND	N/A	Y	C	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
PELNT	N/A	Y	C	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid time in HHMMSS format.
PEALD	N/A	N		
PEALA	N/A	N		
PESBM	N/A	N		
PEJBQ	N/A	N		
PESTN	N/A	N		
PEPDD	N/A	N		
PEPRA	N/A	N		
PERDT	N/A	N		
PELDU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
PELDD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
PELDT	N/A	Y	N	Time format = HHMMSS.
PELMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.

Name	Element	Used	Req	Notes
PELMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
PELMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
PERLK	N/A	N		
PEEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM605/TOLB EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: ORDERS

EDIFACT Version: D.97A

ECA: ECM605 - Inbound Orders

ECM Table: TOLB - Orders Lines

Name	Element	Used	Req	Notes
OLRID	N/A	Y	Y	Always mapped as 'OL'.
OLGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
OLCSQ	N/A	N		

Name	Element	Used	Req	Notes
OLUSQ	N/A	N		
OLICN	UNB.5	Y	N	
OLSID	UNG.S006.1	Y	Y	
OLRCD	UNG.S007.1	Y	N	
OLMSN	UNG.5	Y	N	
OLDTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
OLPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
OLPOL	DTL.28.LIN.1	Y	Y	
OLPOR	HDR.BGM.C106.1	Y	N	
OLSHE	DTL.39.NAD.C082.1	Y	C	When DTL.39.NAD.1 is 'ST'
				Specifies the value of the External Entity referencing the customer for shipment of the detail line of the order.
				If this field is mapped into ECM, and one of the Split functions has been identified within the Main processing function, the order lines would be split into separate orders when there is a change in the Ship-to Entity (a split can also occur when a change occurs in currency and/or ship-from warehouse).
				If intending to trigger the splitting of orders when a change occurs in ship-to information at the detail line level, either the 'Ship to Customer Number' (OLSHC) or the 'Ship to Entity' (OLSHE) field must be mapped into ECM. If OLSHE is supplied, ECM would retrieve

Name	Element	Used	Req	Notes
				OLSHC from the Entity X-Ref file (TPXB).
				OLSHE would be mapped if the customer number being sent is not identical to the customer number in RCM, in which case the OLSHE value would also be set up on the Trading Partner Entity Xref Maintenance screen.
OLSHC	DTL.39.NAD.C082.1	Y	C	When DTL.39.NAD.1 is 'ST'
				Specifies the customer number for shipment of the detail line of the order. This is the customer number as known on the Infor LX system, and must be defined in the Customer Master File (RCM).
				If this field is mapped into ECM, and one of the Split functions has been identified within the Main processing function, the order lines would be split into separate orders when there is a change in the Ship-to Entity (a split can also occur when a change occurs in currency and/or ship-from warehouse).
				If intending to trigger the splitting of orders when a change occurs in ship-to information at the detail line level, either the 'Ship to Customer Number' (OLSHC) or the 'Ship to Entity' (OLSHE) field must be mapped into ECM. If OLSHE is supplied, ECM would retrieve OLSHC from the Entity X-Ref file (TPXB).
				OLSHC would be mapped only if the customer number being sent is identical to the customer number in RCM.
OLSHA	DTL.39.NAD.C082.1	Y	N	When DTL.39.NAD.1 is 'ST'
				Specifies a number that defines the Ship-to address information for a detail line of an order, as defined in the Trading Partner Entity Xref

Name	Element	Used	Req	Notes
				Maintenance screen. If this field is not entered, the 'Ship to Customer Number' (OLSHC) is used to retrieve the address information from the Customer Master file (RCM).
				If used, you would map a number that exists for the customer in the Trading Partner Entity Xref Maintenance screen.
OLBLN	DTL.33.RFF.C506.3	Y	N	When DTL.33.RFF.C506.1 is 'OR'
				Mapping a unique sequence number into this field will ensure that no duplicate lines exist. If left blank, ECM will automatically assign a temporary value to this field. In either case, after the order has posted to Infor LX, this field will be updated by ECM with the actual Infor LX order line.
OLSCD	DTL.28.DTM.C507.2	Y	N	When DTL.28.DTM.C507.1 is '76'
				Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
OLSCT	DTL.28.DTM.C507.2	Y	N	When DTL.28.DTM.C507.1 is '76'
				Must be a valid time in HHMMSS format.
OLSCZ	N/A	Y	N	Specifies the time zone in which an order is scheduled to ship. The date and time entered is based on scheduling factors such as item availability. ECM stores this field for reference only.
OLRQD	DTL.28.DTM.C507.2	Y	N	When DTL.28.DTM.C507.1 is '81'
				Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.

Name	Element	Used	Req	Notes
OLRQT	DTL.28.DTM.C507.2	Y	N	When DTL.28.DTM.C507.1 is '81' Must be a valid time in HHMMSS format.
OLRQZ	N/A	Y	N	Specifies in which time zone the trading partner requests the shipment of an item on a order. ECM stores this field for reference only.
OLDLD	DTL.28.DTM.C507.2	Y	N	
OLDLT	DTL.28.DTM.C507.2	Y	N	
OLDLZ	N/A	Y	N	
OLCND	DTL.28.DTM.C507.2	Y	N	
OLCNT	DTL.28.DTM.C507.2	Y	N	
OLCNZ	N/A	Y	N	
OLU1D	DTL.28.DTM.C507.2	Y	N	When DTL.28.DTM.C507.1 is '8' Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
OLU1T	DTL.28.DTM.C507.2	Y	N	When DTL.28.DTM.C507.1 is '8' Must be a valid time in HHMMSS format.
OLU1Z	N/A	Y	N	
OLU2D	DTL.28.DTM.C507.2	Y	N	When DTL.28.DTM.C507.1 is '7' Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
OLU2T	DTL28.DTM.C507.2	Y	N	When DTL.28.DTM.C507.1 is '7' Must be a valid time in HHMMSS format.
OLU2Z	N/A	Y	N	

Name	Element	Used	Req	Notes
OLITN	DTL.28.LIN.C212.1	Y	C	When DTL.28.LIN.C212.2 is 'VP' Must be a valid Infor LX item number unless this is designated as a special order line (OLPRM = "*SPECIAL"). If it is a special order line, blanks are allowed.
OLID1	DTL.28.IMD.C273.4	Y	N	
OLID2	DTL.28.IMD.C273.5	Y	N	
OLIUM	DTL.28.QTY.C186.3	Y	N	When DTL.28.QTY.C186.1 is '21'
OLQTO	DTL.28.QTY.C186.2	Y	Y	When DTL.28.QTY.C186.1 is '21'
OLOVP	DTL.32.PRI.C509.2	Y	N	When DTL.32.PRI.C509.4 is 'CP' OLOVP is the override item price. Note for this value to actually override the Infor LX price for the item, field OLIPR must be zero and the ECM605 parameter 'OVR PRICE' must be set to '1'.
OLSFE	DTL.39.NAD.C082.1	Y	C	When DTL.39.NAD.1 is 'SF' Specifies the value of the External Entity referencing the warehouse where the ordered items of the detail line for the purchase order are to be shipped from. If this field is setup within ECM, the order lines would be split into separate orders when there is a change in the ship-from warehouse (a split can also occur when a change occurs in currency and/or ship-to). If intending to trigger the splitting of orders when a change occurs in ship-from warehouse information at the detail line level, either the 'Ship From Warehouse' (OLSFW) or the 'Ship From Entity' (OLSFE) field must be mapped into ECM. If OLSFW is supplied, ECM moves the OLSFW value to the LWHS field in the ECL file when the purchase order is created. Otherwise if

Name	Element	Used	Req	Notes
				OLSFE is supplied, ECM first retrieves OLSFW from the Entity X-Ref file (TPXB). Then ECM will move the OLSFW value to the LWHS field in the ECL file when the purchase order is created.
				OLSFE would be mapped if the warehouse number being sent is not identical to the warehouse number in RCM, in which case the OLSFE value would also be set up on the Trading Partner entity Xref Maintenance screen.
OLSFW	DTL.39.NAD.C082.1	Y	C	When DTL.39.NAD.1 is 'SF'
				Specifies the warehouse number where the ordered items for a detail line of the purchase order are to be shipped from.
				If this field is setup within ECM, the order lines would be split into separate orders when there is a change in the ship-from warehouse (a split can also occur when a change occurs in currency and/or ship-to).
				If intending to trigger the splitting of orders when a change occurs in ship-from warehouse information at the detail line level, either the 'Ship From Warehouse' (OLSFW) or the 'Ship From Entity' (OLSFE) field must be mapped into ECM. If OLSFW is supplied, ECM moves the OLSFW value to the LWHS field in the ECL file when the purchase order is created. Otherwise if OLSFE is supplied, ECM first retrieves OLSFW from the Entity X-Ref file (TPXB). Then ECM will move the OLSFW value to the LWHS field in the ECL file when the purchase order is created.
				OLSFW would be mapped only if the warehouse number being used

Name	Element	Used	Req	Notes
				is identical to the warehouse number in RCM.
OLCUR	DTL.32.CUX.C504.2	Y	N	Must be either blank or a code that is valid in the Customer Master File (RCM) . If the value is not valid, ECM will issue a warning notification.
OLIPR	DTL.32.PRI.C509.2	Y	N	When DTL.32.PRI.C509.3 is 'NTP' OLIPR is the trading partner's item price. This field will record the trading partner's item price, but it will not override the Infor LX price. If you want to have the trading partner's price to override the Infor LX price, map zero into this field, populate field OLOVP with the trading partner's price, and set the ECM605 parameter OVR PRICE to '1'.
OLVNN	DTL.39.NAD.C082.1	Y	N	When DTL.39.NAD.1 is 'VN'
OLVNA	DTL.39.NAD.C058.1	Y	N	When DTL.39.NAD.1 is 'VN'
OLVNI	DTL.28.PIA.C212.1	Y	C	When DTL.28.PIA.C212.2 is 'IN' Must be a valid item cross reference number set up in the Infor LX Item Cross reference file (EIX).
OLPRM	DTL.33.RFF.C506.2	Y	N	When DTL.33.RFF.C506.1 is 'PD' Accepted values are: o blank = regular order line o '*SPECIAL' = special charge line If not specified, a regular order line is assumed.
OLPRD	DTL.33.DTM.C507.2	Y	N	When DTL.33.DTM.C507.1 is '15' Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
OLDEP	DTL.39.LOC.C517.1	Y	N	When DTL.39.LOC.1 is '162'
OLPEC	DTL.34.PAC.C531.3	Y	N	
OLTEC	DTL.38.TAX.6	Y	N	

Name	Element	Used	Req	Notes
OLTEN	DTL.38.TAX.7	Y	N	
OLPPP	DTL.32.PRI.C509.2	Y	N	When DTL.32.PRI.C509.4 is 'ABD'
OLPLN	DTL.33.RFF.C506.2	Y	N	When DTL.33.RFF.C506.1 is 'PL'
OLPQN	DTL.33.RFF.C506.2	Y	N	When DTL.33.RFF.C506.1 is 'PR'
OLMDY	DTL.28.PIA.C212.1	Y	N	When DTL.28.PIA.C212.2 is 'MN'
OLDOC	DTL.39.LOC.C517.1	Y	N	When DTL.39.LOC.1 is '11'
OLUSD	DTL.33.RFF.C506.2	Y	N	When DTL.33.RFF.C506.1 is 'DM'
OLLCC	N/A	N		
OLCPQ	N/A	N		
OLDTC	DTL.51.TOD.C100.1	Y	N	
OLDVN	DTL.33.RFF.C506.2	Y	N	When DTL.33.RFF.C506.1 is 'VR'
OLDC1	DTL.51.TOD.C100.4	Y	N	
OLDC2	DTL.51.TOD.C100.5	Y	N	
OLORD	DTL.33.RFF.C506.2	Y	N	When DTL.33.RFF.C506.1 is 'OR' ECM populates this field with the Infor LX Order Number during the order posting process.
OLOST	N/A	N		
OLCRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
OLCRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
OLLMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.

Name	Element	Used	Req	Notes
OLLMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
OLLMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
OLRLK	N/A	N		
OLEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.
OLLIC	N/A	N		
OLQLR	N/A	N		
OLLCD	DTL.43.ALC.C552.2	Y	N	This value only applies for special charge lines which are identified by value of '*SPECIAL' in field OLPRM.
OLALQ	DTL.28.QTY.C186.2	Y	N	When DTL.28.QTY.C186.1 is '170'
OLIRES	N/A	Y	N	Blank or valid ZPA value. If not filled in at the line level will default to value OHIRES at the header level.
OLCST	DTL.28.MOA.C516.2	Y	N	When DTL.28.MOA.C516.1 is '79'
OLPRDB	DTL.28.DTM.C507.2	Y	N	When DTL.28.DTM.C507.1 is '288' Valid date.
OLSGRP	DTL.33.RFF.C506.2	Y	N	When DTL.33.RFF.C506.1 is 'SRN'
OLCONT	DTL.38.TAX.C241.1	Y	N	Must be either blank or a code that is valid in both the Tax Rate Table Maintenance (SYS150) and Tax Rate Code Maintenance (SYS140) tables. If the value is not valid, ECM will issue a warning notification and the default Infor LX tax code will be used. If not specified, the default Infor LX tax code will be used.

Name	Element	Used	Req	Notes
OLSBNO		N		
OLWORD		N		
OLSLOC	N/A	Y		
OLWRKC	N/A	Y		
OLNCTR	N/A	Y		
OLPRMD	N/A	N		
OLPRMT	N/A	N		
OLDCKD	N/A	N		
OLDCKT	N/A	N		

ECM605/TMAB EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: ORDERS

EDIFACT Version: D.97A

ECA: ECM605 - Inbound Orders

ECM Table: TMAB - Message Auxiliary Data

Name	Element	Used	Req	Notes
MARID	N/A	Y	Y	Always mapped as 'MA'.
MAGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
MACSQ	N/A	N		
MAUSQ	N/A	N		
MAICN	UNB.5	Y	N	

Name	Element	Used	Req	Notes
MASID	UNG.S006.1	Y	Y	
MARCD	UNG.S007.1	Y	N	
MAMSN	UNG.5	Y	N	
MADTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
MAPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
MADIR	N/A	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.
MAECA	N/A	Y	N	ECM will populate this field when the message is processed.
MALSQ	N/A	Y	N	When mapped with TOHB - this field should be blank. When mapped with TOLB - this field should be blank.
MAGSQ	N/A	Y	N	When mapped with TOHB - this field should be blank. When mapped with TOLB - this field should be blank.
MALNM	RFF.C506.3	Y	C	When RFF.C506.1 = 'ON' When mapped with TOHB - this field is blank. When mapped with TOLB - this field should match the Customer P.O. Line number in TOLB.OLPOL.
MARCL	N/A	Y	N	

Name	Element	Used	Req	Notes
MARSQ	N/A	Y	Y	When mapped with TOHB - this field should be numbered sequentially beginning with 1 and incrementing by 1 with each additional note per Header Record. When mapped with TOLB - this field should be numbered sequentially beginning with 1 and incrementing by 1 with each additional note per detail record.
MACOD	CDV.1	Y	N	Any valid data element containing a code value to describe the message auxiliary record.
MACDD	CDV.2	Y	N	This value is assigned when the record is mapped to describe the code field.
MAALP	N/A	Y	N	Any valid data element containing a alpha value.
MANUM	MEA.C174.2	Y	N	Any valid data element containing a numeric value.
MAMON	MOA.C516.2	Y	N	Any valid data element containing a monetary value.
MATXT	FTX.C107.1	Y	N	Any valid data element containing a text value.
MACRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
MACRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
MACRT	N/A	Y	N	Time format = HHMMSS.
MALMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.

Name	Element	Used	Req	Notes
MALMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
MALMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
MARLK	N/A	N		
MAEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.
MAALP2	RFF.C506.2	Y	N	Any valid data element containing an alpha value.
MAALP3	RFF.C506.2	Y	N	Any valid data element containing an alpha value.
MAALP4	RFF.C506.2	Y	N	Any valid data element containing an alpha value.
MAALP5	RFF.C506.2	Y	N	Any valid data element containing an alpha value.
MAALP6	RFF.C506.2	Y	N	Any valid data element containing an alpha value.
MAALP7	RFF.C506.2	Y	N	Any valid data element containing an alpha value.
MAALP8	RFF.C506.2	Y	N	Any valid data element containing an alpha value.
MAALP9	RFF.C506.2	Y	N	Any valid data element containing an alpha value.
MAALPA	RFF.C506.2	Y	N	Any valid data element containing an alpha value.
MANUM2	MEA.C174.2	Y	N	Any valid data element containing a numeric value.
MANUM3	MEA.C174.2	Y	N	Any valid data element containing a numeric value.

Name	Element	Used	Req	Notes
MANUM4	MEA.C174.2	Y	N	Any valid data element containing a numeric value.
MANUM5	MEA.C174.2	Y	N	Any valid data element containing a numeric value.
MANUM6	MEA.C174.2	Y	N	Any valid data element containing a numeric value.
MANUM7	MEA.C174.2	Y	N	Any valid data element containing a numeric value.
MANUM8	MEA.C174.2	Y	N	Any valid data element containing a numeric value.
MANUM9	MEA.C174.2	Y	N	Any valid data element containing a numeric value.
MANUMA	MEA.C174.2	Y	N	Any valid data element containing a numeric field.
MAMON2	MOA.C516.2	Y	N	Any valid data element containing a monetary value.
MAMON3	MOA.C516.2	Y	N	Any valid data element containing a monetary value.
MAMON4	MOA.C516.2	Y	N	Any valid data element containing a monetary value.
MAMON5	MOA.C516.2	Y	N	Any valid data element containing a monetary value.
MAMON6	MOA.C516.2	Y	N	Any valid data element containing a monetary value.
MAMON7	MOA.C516.2	Y	N	Any valid data element containing a monetary value.
MAMON8	MOA.C516.2	Y	N	Any valid data element containing a monetary value.
MAMON9	MOA.C516.2	Y	N	Any valid data element containing a monetary value.
MAMONA	MOA.C516.2	Y	N	Any valid data element containing a monetary value.
MATXT2	FTX.C107.1	Y	N	Any valid data element containing a text value.
MATXT3	FTX.C107.1	Y	N	Any valid data element containing a text value.

Name	Element	Used	Req	Notes
MATXT4	FTX.C107.1	Y	N	Any valid data element containing a text value.
MATXT5	FTX.C107.1	Y	N	Any valid data element containing a text value.
MATXT6	FTX.C107.1	Y	N	Any valid data element containing a text value.
MATXT7	FTX.C107.1	Y	N	Any valid data element containing a text value.
MATXT8	FTX.C107.1	Y	N	Any valid data element containing a text value.
MATXT9	FTX.C107.1	Y	N	Any valid data element containing a text value.
MATXTA	FTX.C107.1	Y	N	Any valid data element containing a text value.
MADTE	DTM.C507.2	Y	N	Any valid data element containing a date field.
MADTE2	DTM.C507.2	Y	N	Any valid data element containing a date value.
MADTE3	DTM.C507.2	Y	N	Any valid data element containing a date field.
MADTE4	DTM.C507.2	Y	N	Any valid data element containing a date value.
MADTE5	DTM.C507.2	Y	N	Any valid data element containing a date value.
MADTE6	DTM.C507.2	Y	N	Any valid data element containing a date value.
MADTE7	DTM.C507.2	Y	N	Any valid data element containing a date value.
MADTE8	DTM.C507.2	Y	N	Any valid data element containing a date value.
MADTE9	DTM.C507.2	Y	N	Any valid data element containing a date value.
MADTEA	DTM.C507.2	Y	N	Any valid data element containing a date value.
MATME	DTM.C507.2	Y	N	Any valid data element containing a time value.

Name	Element	Used	Req	Notes
MATME2	DTM.C507.2	Y	N	Any valid data element containing a time value.
MATME3	DTM.C507.2	Y	N	Any valid data element containing a time value.
MATME4	DTM.C507.2	Y	N	Any valid data element containing a time field.
MATME5	DTM.C507.2	Y	N	Any valid data element containing a time value.
MATME6	DTM.C507.2	Y	N	Any valid data element containing a time value.
MATME7	DTM.C507.2	Y	N	Any valid data element containing a time value.
MATME8	DTM.C507.2	Y	N	Any valid data element containing a time value.
MATME9	DTM.C507.2	Y	N	Any valid data element containing a time value.
MATMEA	DTM.C507.2	Y	N	Any valid data element containing a time value.
MAALL	RFF.C506.1	Y	N	Any valid data element used to describe the alpha value.
MAALL2	RFF.C506.1	Y	N	Any valid data element used to describe the alpha value.
MAALL3	RFF.C506.1	Y	N	Any valid data element used to describe the alpha value.
MAALL4	RFF.C506.1	Y	N	Any valid data element used to describe the alpha value.
MAALL5	RFF.C506.1	Y	N	Any valid data element used to describe the alpha value.
MAALL6	RFF.C506.1	Y	N	Any valid data element used to describe the alpha value.
MAALL7	RFF.C506.1	Y	N	Any valid data element used to describe the alpha value.
MAALL8	RFF.C506.1	Y	N	Any valid data element used to describe the alpha value.
MAALL9	RFF.C506.1	Y	N	Any valid data element used to describe the alpha value.

Name	Element	Used	Req	Notes
MAALLA	RFF.C506.1	Y	N	Any valid data element used to describe the alpha value.
MANUL	MEA.C502.1	Y	N	Any valid data element used to describe the numeric value.
MANUL2	MEA.C502.1	Y	N	Any valid data element used to describe the numeric value.
MANUL3	MEA.C502.1	Y	N	Any valid data element used to describe the numeric value.
MANUL4	MEA.C502.1	Y	N	Any valid data element used to describe the numeric value.
MANUL5	MEA.C502.1	Y	N	Any valid data element used to describe the numeric value.
MANUL6	MEA.C502.1	Y	N	Any valid data element used to describe the numeric value.
MANUL7	MEA.C502.1	Y	N	Any valid data element used to describe the numeric value.
MANUL8	MEA.C502.1	Y	N	Any valid data element used to describe the numeric value.
MANUL9	MEA.C502.1	Y	N	Any valid data element used to describe the numeric value.
MANULA	MEA.C502.1	Y	N	Any valid data element used to describe the numeric value.
MAMOL	MOA.C516.1	Y	N	Any valid data element used to describe the monetary value.
MAMOL2	MOA.C516.1	Y	N	Any valid data element used to describe the monetary value.
MAMOL3	MOA.C516.1	Y	N	Any valid data element used to describe the monetary value.
MAMOL4	MOA.C516.1	Y	N	Any valid data element used to describe the monetary value.
MAMOL5	MOA.C516.1	Y	N	Any valid data element used to describe the monetary value.
MAMOL6	MOA.C516.1	Y	N	Any valid data element used to describe the monetary value.
MAMOL7	MOA.C516.1	Y	N	Any valid data element used to describe the monetary value.

Name	Element	Used	Req	Notes
MAMOL8	MOA.C516.1	Y	N	Any valid data element used to describe the monetary value.
MAMOL9	MOA.C516.1	Y	N	Any valid data element used to describe the monetary value.
MAMOLA	MOA.C516.1	Y	N	Any valid data element used to describe the monetary value.
MATXL	FTX.1	Y	N	Any valid data element used to describe the text value.
MATXL2	FTX.1	Y	N	Any valid data element used to describe the text value.
MATXL3	FTX.1	Y	N	Any valid data element used to describe the text value.
MATXL4	FTX.1	Y	N	Any valid data element used to describe the text value.
MATXL5	FTX.1	Y	N	Any valid data element used to describe the text value.
MATXL6	FTX.1	Y	N	Any valid data element used to describe the text value.
MATXL7	FTX.1	Y	N	Any valid data element used to describe the text value.
MATXL8	FTX.1	Y	N	Any valid data element used to describe the text value.
MATXL9	FTX.1	Y	N	Any valid data element used to describe the text value.
MATXLA	FTX.1	Y	N	Any valid data element used to describe the text value.
MADTL	DTM.C507.1	Y	N	Any valid data element used to describe the date value.
MADTL2	DTM.C507.1	Y	N	Any valid data element used to describe the date value.
MADTL3	DTM.C507.1	Y	N	Any valid data element used to describe the date value.
MADTL4	DTM.C507.1	Y	N	Any valid data element used to describe the date value.
MADTL5	DTM.C507.1	Y	N	Any valid data element used to describe the date value.

Name	Element	Used	Req	Notes
MADTL6	DTM.C507.1	Y	N	Any valid data element used to describe the date value.
MADTL7	DTM.C507.1	Y	N	Any valid data element used to describe the date value.
MADTL8	DTM.C507.1	Y	N	Any valid data element used to describe the date value.
MADTL9	DTM.C507.1	Y	N	Any valid data element used to describe the date value.
MADTLA	DTM.C507.1	Y	N	Any valid data element used to describe the date value.
MATML	DTM.C507.1	Y	N	Any valid data element used to describe the time value.
MATML2	DTM.C507.1	Y	N	Any valid data element used to describe the time value.
MATML3	DTM.C507.1	Y	N	Any valid data element used to describe the time value.
MATML4	DTM.C507.1	Y	N	Any valid data element used to describe the time value.
MATML5	DTM.C507.1	Y	N	Any valid data element used to describe the time value.
MATML6	DTM.C507.1	Y	N	Any valid data element used to describe the time value.
MATML7	DTM.C507.1	Y	N	Any valid data element used to describe the time value.
MATML8	DTM.C507.1	Y	N	Any valid data element used to describe the time value.
MATML9	DTM.C507.1	Y	N	Any valid data element used to describe the time value.
MATMLA	DTM.C507.1	Y	N	Any valid data element used to describe the time value.

ECM605/TOHB EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may

vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: ORDERS

EDIFACT Version: D.97A

ECA: ECM605 - Inbound Orders

ECM Table: TOHB - Orders Header

Name	Element	Used	Req	Notes
OHRID	N/A	Y	Y	Always mapped as 'OH'.
OHGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
OHCSQ	N/A	N		
OHUSQ	N/A	N		
OHICN	UNB.5	Y	N	
OHSID	UNG.S006.1	Y	Y	
OHRCD	UNG.S007.1	Y	N	
OHMSN	UNG.5	Y	N	
OHDTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
OHPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
OHTPC	N/A	Y	N	ECM populates this field using the Sender ID.
OHDIR	N/A	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.
OHPON	HDR.1.RFF.C506.2	Y	N	When HDR.1.RFF.C506.1 is 'ON'
OHREL	HDR.BGM.C106.1	Y	N	

Name	Element	Used	Req	Notes
OHOPO	HDR.1.RFF.C506.2	Y	N	When HDR.1.RFF.C506.1 is 'OP'
OHPOD	HDR.1.DTM.C507.2	Y	N	When HDR.1.DTM.C507.1 is '4' Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
OHCPO	HDR.1.RFF.C506.2	Y	C	When HDR.1.RFF.C506.1 is 'ON' Any special characters (for example, dashes, spaces etc.) are removed before the system places the Customer PO Number into this field.
OHPCD	HDR.BGM.3	Y	N	ECM populates this field with 'ADD' if this is a new order. If this is a Self Billing message the field will be mapped in as 'RCF' for a RECONF message and 'INV' for an Invoice message.
OHPOT	HDR.BGM.C002.4	Y	N	
OHCIN	HDR.1.RFF.C506.2	Y	N	When HDR.1.RFF.C506. is 'CT'
OHPRM	HDR.1.RFF.C506.2	Y	N	When HDR.1.RFF.C506. is 'PD'
OHPSD	HDR.1.DTM.C507.2	Y	N	When HDR.1.DTM.C507.1 is '15' Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
OHORD	HDR.1.RFF.C506.2	Y	N	When HDR.1.RFF.C506.1 is 'OR' The ECM order posting process assigns the Infor LX Order Number and populates this field.
OHORT	N/A	Y	N	
OHORC	N/A	Y	N	Configure this field to represent the Order Class specific to the trading partner. ECM validates the order class against the Order Class Master file (EOC).

Name	Element	Used	Req	Notes
OHTGT	N/A	Y	Y	Configure this to represent the Order Target File code. Valid values include: '0' or 'O' = Order '1' or 'Q' = Quote '2' or 'R' = Return Material Authorization
OHSRC	N/A	Y	N	
OHCPH	HDR.5.COM.C076.1	Y	N	When HDR.5.CTA.1 is 'IC' and HDR.5.COM.C076.2 is 'TE'
OHFPH	HDR.5.COM.C076.1	Y	N	When HDR.5.CTA.1 is 'IC' and HDR.5.COM.C076.2 is 'FX'
OHDPH	HDR.5.COM.C076.1	Y	N	When HDR.5.CTA.1 is 'IC' and HDR.5.COM.C076.2 is 'EI'
OHSOE	HDR.2.NAD.C082.1	Y	C	When HDR.2.NAD.1 is 'SO' Specifies the value of the External Entity referencing the customer placing the order. Either the 'Sold to Customer Number' (OHSON) or the 'Sold to Entity' (OHSOE) field must be mapped into ECM. If OHSON is supplied, ECM moves the OHSON value to the HCUST field in the ECHW file when the purchase order is created. Otherwise if OHSOE is supplied, ECM first retrieves OHSON from the Entity X-Ref file (TPXB). Then ECM will move the OHSON value to the HCUST field in the ECHW file when the purchase order is created. OHSOE would be mapped if the customer number being sent is not identical to the customer number in RCM, in which case the OHSOE value would be also be set up on the Trading Partner Entity Xref Maintenance screen.
OHSON	HDR.2.NAD.C082.1	Y	C	When HDR.2.NAD.1 is 'SO' Specifies the customer number that placed the order. This is the

Name	Element	Used	Req	Notes
				customer number as known on the Infor LX system, and must be defined in the Customer Master File (RCM).
				Either the 'Sold to Customer Number' (OHSON) or the 'Sold to Entity' (OHSOE) field must be mapped into ECM. If OHSON is supplied, ECM moves the OHSON value to the HCUST field in the ECHW file when the purchase order is created. Otherwise if OHSOE is supplied, ECM first retrieves OHSON from the Entity X-Ref file (TPXB). Then ECM will move the OHSON value to the HCUST field in the ECHW file when the purchase order is created.
				OHSON would be mapped only if the customer number sent in is identical to the customer number in RCM.
OHSHE	HDR.2.NAD.C082.1	Y	C	When HDR.2.NAD.1 is 'ST'
				Specifies the value of the External Entity referencing the customer for shipment of the order.
				Either the 'Ship to Customer Number' (OHSHN) or the 'Ship to Entity' (OHSHE) field can be mapped into ECM. If OHSHN is supplied, ECM moves the OHSHN value to the CHSHCU field in the ECHW file when the purchase order is created. Otherwise if OHSHE is supplied, ECM first retrieves OHSHN from the Entity X-Ref file (TPXB). Then ECM will move the OHSHN value to the CHSHCU field in the ECHW file when the purchase order is created.
				OHSHE would be mapped if the customer number being sent is not identical to the customer number in RCM, in which case the OHSHE

Name	Element	Used	Req	Notes
				value would also be set up on the Trading Partner entity Xref Maintenance screen.
OHSHN	HDR.2.NAD.C082.1	Y	C	When HDR.2.NAD.1 is 'ST' Specifies the customer number for shipment of the order. This is the customer number as known on the Infor LX system, and must be defined in the Customer Master File (RCM). Either the 'Ship to Customer Number' (OHSHN) or the 'Ship to Entity' (OHSHE) field can be mapped into ECM. If OHSHN is supplied, ECM moves the OHSHN value to the CHSHCU field in the ECHW file when the purchase order is created. Otherwise if OHSHE is supplied, ECM first retrieves OHSHN from the Entity X-Ref file (TPXB). Then ECM will move the OHSHN value to the CHSHCU field in the ECHW file when the purchase order is created. OHSHN would be mapped only if the customer number being sent is identical to the customer number in RCM. Note: if OHSHA is used, then OHSHN is required..
OHSHA	HDR.2.NAD.C082.1	Y	N	When HDR.2.NAD.1 is 'ST' Specifies a number that defines the Ship-to address information for an order. When supplied, ECM moves the Ship to Address number to the HSHIP field in the ECHW file as the purchase order is created. If this field is not populated, the 'Ship to Customer Number' (OHSHN) is used to retrieve the address information from the Customer Master file (RCM).

Name	Element	Used	Req	Notes
				Note: if OHSHA is used, then OHSHN is required.
OHINE	HDR.2.NAD.C082.1	Y	C	When HDR.2.NAD.1 is 'BT' Specifies the value of the External Entity referencing the customer to invoice for the order. Either the 'Invoice to Customer Number' (OHINN) or the 'Invoice to Entity' (OHINE) field can be mapped into ECM. If OHINN is supplied, ECM moves the OHINN value to the CHINCU field in the ECHW file when the purchase order is created. Otherwise if OHINE is supplied, ECM first retrieves OHINN from the Entity X-Ref file (TPXB). Then ECM will move the OHINN value to the CHINCU field in the ECHW file when the purchase order is created. OHINE would be mapped if the customer number being sent is not identical to the customer number in RCM, in which case the OHINE value would also be set up on the Trading Partner entity Xref Maintenance screen.
OHINN	HDR.2.NAD.C082.1	Y	C	When HDR.2.NAD.1 is 'BT' Specifies the customer number to invoice for the order. This is the customer number as known on the Infor LX system, and must be defined in the Customer Master File (RCM). Either the 'Invoice to Customer Number' (OHINN) or the 'Invoice to Entity' (OHINE) field can be mapped into ECM. If OHINN is supplied, ECM moves the OHINN value to the CHINCU field in the ECHW file when the purchase order is created. Otherwise if OHINE is supplied, ECM first retrieves OHINN from the Entity X-Ref file (TPXB). Then ECM will move the OHINN value to the

Name	Element	Used	Req	Notes
				CHINCU field in the ECHW file when the purchase order is created.
				OHINN would be mapped only if the customer number being sent is identical to the customer number in RCM.
OHINA	HDR.2.NAD.C082.1	Y	N	When HDR.2.NAD.1 is 'BT'
				Specifies a number that defines the Invoice-to address information for an order, as defined in the Trading Partner Entity Xref Maintenance screen. If supplied, ECM moves the Invoice to Address number to the CHINNO field in the ECHW file when the purchase order is created. If this field is not entered, the 'Invoice to Customer Number' (OHINN) is used to retrieve the address information from the Customer Master file (RCM).
				If used, you would map a number that exists for the customer in the Trading Partner Entity Xref Maintenance screen.
OHATN	HDR.2.NAD.C058.1	Y	N	When HDR.2.NAD.1 is 'ST'
OHSTO	HDR.11.LOC.C517.1	Y	N	When HDR.11.LOC.1 is '20'
OHDPT	HDR.11.LOC.C517.1	Y	N	When HDR.11.LOC.1 is '162'
OHSNM	HDR.2.NAD.C080.1	Y	N	When HDR.2.NAD.1 is 'ST'
OHSA1	HDR.2.NAD.C059.1	Y	N	When HDR.2.NAD.1 is 'ST'
OHSA2	HDR.2.NAD.C059.2	Y	N	When HDR.2.NAD.1 is 'ST'
OHSA3	HDR.2.NAD.6	Y	N	When HDR.2.NAD.1 is 'ST'
OHSA4	HDR.2.NAD.C059.3	Y	N	When HDR.2.NAD.1 is 'ST'
OHSA5	HDR.2.NAD.C059.4	Y	N	When HDR.2.NAD.1 is 'ST'
OHSA6	HDR.2.NAD.C058.1	Y	N	When HDR.2.NAD.1 is 'ST'
OHSST	HDR.2.NAD.7	Y	N	When HDR.2.NAD.1 is 'ST'
				The EST.TSTE field is a 3 character length field. Data from populated

Name	Element	Used	Req	Notes
				from TOHB.OHSST will be truncated.
OHSPS	HDR.2.NAD.8	Y	N	When HDR.2.NAD.1 is 'ST'
OHSCO	HDR.2.NAD.9	Y	N	When HDR.2.NAD.1 is 'ST' The ECH.HCOUN field is a 4 character length field. Data from populated from TOHB.OHSCO will be truncated.
OHINM	HDR.2.NAD.C080.1	Y	N	When HDR.2.NAD.1 is 'BT'
OHIA1	HDR.2.NAD.C059.1	Y	N	When HDR.2.NAD.1 is 'BT'
OHIA2	HDR.2.NAD.C059.2	Y	N	When HDR.2.NAD.1 is 'BT'
OHIA3	HDR.2.NAD.6	Y	N	When HDR.2.NAD.1 is 'BT'
OHIA4	HDR.2.NAD.C059.3	Y	N	When HDR.2.NAD.1 is 'BT'
OHIA5	HDR.2.NAD.C059.4	Y	N	When HDR.2.NAD.1 is 'BT'
OHIA6	HDR.2.NAD.C058.1	Y	N	When HDR.2.NAD.1 is 'BT'
OHIST	HDR.2.NAD.7	Y	N	When HDR.2.NAD.1 is 'BT'
OHIPS	HDR.2.NAD.8	Y	N	When HDR.2.NAD.1 is 'BT'
OHICO	HDR.2.NAD.9	Y	N	When HDR.2.NAD.1 is 'BT'
OHIPH	HDR.5.COM.C076.1	Y	N	When HDR.5.CTA.1 is 'AP' and HDR.5.COM.C076.2 is 'TE'
OHSCD	HDR.DTM.C507.2	Y	N	When HDR.DTM.C507.1 is '76' ECM will populate this field at time of posting. The date entered into this field is based on scheduling factors such as item availability.
OHSCT	HDR.DTM.C507.2	Y	N	When HDR.DTM.C507.1 is '76' ECM will populate this field at time of posting. The date and time entered is based on scheduling factors such as item availability. ECM stores this field for reference only.

Name	Element	Used	Req	Notes
OHSCZ	N/A	Y	N	ECM will populate this field at time of posting. The date and time entered is based on scheduling factors such as item availability. ECM stores this field for reference only.
OHRQD	HDR.DTM.C507.2	Y	N	When HDR.DTM.C507.1 is '81' Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
OHRQT	HDR.DTM.C507.2	Y	N	When HDR.DTM.C507.1 is '81' Must be a valid time in HHMMSS format.
OHRQZ	N/A	Y	N	
OHU1D	HDR.DTM.C507.2	Y	N	When HDR.DTM.C507.1 is '4' Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
OHU1T	HDR.DTM.C507.2	Y	N	When HDR.DTM.C507.1 is '4' Must be a valid time in HHMMSS format.
OHU1Z	N/A	Y	N	
OHU2D	HDR.DTM.C507.2	Y	N	When HDR.DTM.C507.1 is '8'
OHU2T	HDR.DTM.C507.2	Y	N	When HDR.DTM.C507.1 is '8'
OHU2Z	N/A	Y	N	
OHDLD	HDR.DTM.C507.2	Y	N	When HDR.DTM.C507.1 is '2' Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
OHDLT	HDR.DTM.C507.2	Y	N	When HDR.DTM.C507.1 is '2' Must be a valid time in HHMMSS format.

Name	Element	Used	Req	Notes
OHDLZ	N/A	Y	N	
OHCND	HDR.DTM.C507.2	Y	N	When HDR.DTM.C507.1 is '61' Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
OHCNT	HDR.DTM.C507.2	Y	N	When HDR.DTM.C507.1 is '61' Must be a valid time in HHMMSS format.
OHCNZ	N/A	Y	N	
OHBOC	N/A	Y	N	You map this field to one of the accepted values: 0 = Backorder allowed 1 = No backorder allowed 2 = Ship any completely allocated lines 3 = Ship any completed lines, cancel incomplete lines, consider the order complete 4 = Ship available inventory, consider order complete.
OHCUR	HDR.9.MOA.C516.3	Y	N	
OHTRM	HDR.8.PAT.C110.4	Y	N	
OHTEC	HDR.6.TAX.6	Y	N	
OHTEN	HDR.6.TAX.7	Y	N	
OHRTE	HDR.10.TDT.2	Y	N	
OHMNS	HDR.10.TDT.C228.1	Y	N	
OHCAE	HDR.2.NAD.C082.1	Y	C	When HDR.2.NAD.1 is 'CA' Specifies the value of the External Entity referencing the Carrier ID to be used on the order. If desired, either the 'Carrier Entity' (OHCAE) or the 'Carrier ID' (OHCAC) can be mapped to specify the carrier to be used on the order. If OHCAC is supplied, ECM moves the OHCAC value to the HCARR field in the ECHW file when the

Name	Element	Used	Req	Notes
				purchase order is created. Otherwise if OHCAE is supplied, ECM first retrieves OHCAC from the Entity X-Ref file (TPXB). Then ECM will move the OHCAC value to the HCARR field in the ECHW file when the purchase order is created.
				OHCAE would be mapped if the carrier ID being sent is not identical to the carrier ID in OLM, in which case the OHCAE value would also be set up on the Trading Partner Entity Xref Maintenance screen.
OHCAC	HDR.10.TDT.C040.1	Y	C	Specifies the Carrier ID to be used on the order. This is the carrier ID as known on the Infor LX system, and must be defined in the OLM file.
				If desired, either the 'Carrier Entity' (OHCAE) or the 'Carrier ID' (OHCAC) can be mapped to specify the carrier to be used on the order. If OHCAC is supplied, ECM moves the OHCAC value to the HCARR field in the ECHW file when the purchase order is created. Otherwise if OHCAE is supplied, ECM first retrieves OHCAC from the Entity X-Ref file (TPXB). Then ECM will move the OHCAC value to the HCARR field in the ECHW file when the purchase order is created.
				OHCAC would be mapped only if the carrier ID being sent is identical to the carrier ID in OLM.
OHSMP	HDR.12.TOD.2	Y	N	
OHTOD	HDR.12.TOD.C100.4	Y	N	
OHFTC	HDR.12.TOD.C100.1	Y	N	
OHSFE	HDR.2.NAD.C082.1	Y	C	When HDR.2.NAD.1 is 'GG'
				Specifies the External Entity value referencing the warehouse where the ordered items for the purchase order are to be shipped from.

Name	Element	Used	Req	Notes
				Either the 'Ship From Warehouse' (OHSFW) or the 'Ship From Entity Code' (OHSFE) field can be mapped into ECM. If OHSFW is supplied, ECM moves the OHSFW value to the HWHSE field in the ECHW file when the purchase order is created. Otherwise if OHSFE is supplied, ECM first retrieves OHSFW from the Entity X-Ref file (TPXB). Then ECM will move the OHSFW value to the HWHSE field in the ECHW file when the purchase order is created.
				OHSFE would be mapped if the warehouse number being sent is not identical to the warehouse number in IWM, in which case the OHSFE value would also be set up on the Trading Partner entity Xref Maintenance screen.
OHSFW	HDR.2.NAD.C082.1	Y	C	When HDR.2.NAD.1 is 'GG'
				Specifies the warehouse number where the ordered items for the purchase order are to be shipped from.
				Either the 'Ship From Warehouse' (OHSFW) or the 'Ship From Entity Code' (OHSFE) field can be mapped into ECM. If OHSFW is supplied, ECM moves the OHSFW value to the HWHSE field in the ECHW file when the purchase order is created. Otherwise if OHSFE is supplied, ECM first retrieves OHSFW from the Entity X-Ref file (TPXB). Then ECM will move the OHSFW value to the HWHSE field in the ECHW file when the purchase order is created.
				OHSFW would be mapped only if the warehouse number being used is identical to the warehouse number in RCM.

Name	Element	Used	Req	Notes
OHSTW	HDR.2.NAD.C082.1	Y	N	When HDR.2.NAD.1 is 'GG'
				Specifies the warehouse ID where the ordered items for the purchase order are to be shipped to. ECM will move the OHSTW value to the HTOWH field in the ECHW file when the purchase order is created. The Ship To Warehouse value must exist in the Warehouse Master file (IWM).
				If used, you would map an ID that exists in the Warehouse Master file (IWM).
OHSMP	HDR.12.TOD.2	Y	N	
OHCRT	N/A	Y	N	Time format = HHMMSS.
OHLMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
OHLMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
OHLMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
OHRLK	N/A	N		
OHEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.
OHPREF	N/A	Y	N	Blank or valid RDS entry.
OHDRC	N/A	N		
OHREAS	N/A	Y	N	Blank or valid ZPA entry.
OHIRES	N/A	Y	N	Blank or a valid ZPA value.

Name	Element	Used	Req	Notes
OHPRDB	HDR.DTM.C507.2	Y	N	When HDR.DTM.C507.1 is '288' Valid date or zeros. Infor LX defaults to the current date if it is zeros.
OHUSE	N/A	Y	N	
OHLINS	SUM.59.CNT.C270.2	Y	N	When SUM.59.CNT.C270.1 is '2'
OHBMT	HDR.9.MOA.C516.2	Y	N	When HDR.9.MOA.C516.1 is '128'
OHECA	N/A	Y	N	ECM will populate this field when the message is processed.

ECM605/TIAB EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: ORDERS

EDIFACT Version: D.97A

ECA: ECM605 - Inbound Orders

ECM Table: TIAB - Message Address Information

Name	Element	Used	Req	Notes
IARID	N/A	Y	Y	Always mapped as 'IA'.
IAGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
IACSQ	N/A	N		
IAUSQ	N/A	N		
IAICN	UNB.5	Y	N	
IASID	UNG.S006.1	Y	Y	
IARCD	UNG.S007.1	Y	N	

Name	Element	Used	Req	Notes
IAMSN	UNG.5	Y	N	
IADTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
IAPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
IADIR	N/A	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.
IAECA	N/A	Y	Y	Must be 'ECM605'.
IACPL	RFF.C506.3	Y	N	When RFF.C506.1 is 'ON' When mapped in with TOHB, this field should be blank.
IALPS	N/A	Y	N	When mapped in with TOHB, this field should be blank.
IAGPS	N/A	Y	N	When mapped in with TOHB, this field should be blank.
IASEQ	N/A	Y	Y	When mapped in with TOHB - this field should be numbered sequentially beginning with 1, and increment by 1 with the input of each additional auxiliary address entry. This will allow the user to map in multiple addresses per Header record.
IAEIC	NAD.1	Y	N	
IAEID	N/A	Y	N	This value is assigned when the record is mapped to describe the entity identifier code.
IAIDQ	NAD.C082.3	Y	N	
IAIDD	N/A	Y	N	This value is assigned when the record is mapped to describe the ID code qualifier.
IANM1	NAD.C080.1	Y	Y	

Name	Element	Used	Req	Notes
IAIDC	NAD.C082.1	Y	N	
IANM2	NAD.C080.2	Y	N	
IANM3	NAD.C080.3	Y	N	
IAAD1	NAD.C059.1	Y	Y	
IAAD2	NAD.C059.2	Y	N	
IAAD3	NAD.C059.3	Y	N	
IAAD4	NAD.C059.4	Y	N	
IAAD5	NAD.C058.1	Y	N	
IAAD6	NAD.C058.2	Y	N	
IACIT	NAD.6	Y	Y	
IAST	NAD.7	Y	N	
IAPST	NAD.8	Y	N	
IACTY	NAD.9	Y	N	
IALCQ	LOC.1	Y	N	
IALCD	LOC.C517.4	Y	N	This value is assigned when the record is mapped to describe the location qualifier.
IALCC	LOC.C517.1	Y	N	
IAACC	N/A	Y	N	
IASCU	NAD.C082.1	Y	N	
IASHT	NAD.C082.1	Y	N	
IACRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
IACRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
IACRT	N/A	Y	N	Time format = HHMMSS.
IALMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.

Name	Element	Used	Req	Notes
IALMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
IALMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
IARLK	N/A	N		
IAEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.
IAATY	N/A	Y	N	
IALCQ	LOC.1	Y	N	
IALCD	LOC.C517.4	Y	N	This value is assigned when the record is mapped to describe the location qualifier.
IALCC	LOC.C517.1	Y	N	
IAACC	N/A	Y	N	
IASCU	NAD.C082.1	Y	N	
IASHT	NAD.C082.1	Y	N	
IACRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
IACRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
IACRT	N/A	Y	N	Time format = HHMMSS.
IALMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.

Name	Element	Used	Req	Notes
IALMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
IALMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
IARLK	N/A	N		
IAEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.
IAATY	N/A	Y	N	
IACMP	NAD.C082.1	Y	N	
IAPSF	N/A	Y	N	
IAUCC	NAD.C082.1	Y	N	
IAAIG	NAD.C082.1	Y	N	
IAEN	NAD.C082.1	Y	N	
IADUN	NAD.C082.1	Y	N	

ECM605/TINB EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: ORDERS

EDIFACT Version: D.97A

ECA: ECM605 - Inbound Orders

ECM Table: TINB - Message Notes

Name	Element	Used	Req	Notes
INRID	N/A	Y	Y	Always mapped as 'IN'.
INGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
INCSQ	N/A	N		
INUSQ	N/A	N		
INICN	UNB.5	Y	N	
INSID	UNG.S006.1	Y	Y	
INRCD	UNG.S007.1	Y	N	
INMSN	UNG.5	Y	N	
INDTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
INPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
INDIR	N/A	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.
INECA	N/A	Y	Y	Must be 'ECM605'.
INPOL	RFF.C506.3	Y	C	When RFF.C506 = 'ON' When mapped in with TOHB - this field should be blank. When mapped in with TOLB - this field should match the PO line number found on the Customer's Purchase Order.
INLSN	N/A	Y	N	When mapped in with TOHB - this field should be blank. When mapped in with TOLB - this field should be blank.

Name	Element	Used	Req	Notes
INGSN	N/A	Y	N	When mapped in with TOHB - this field should be blank. When mapped in with TOLB - this field should be blank.
INSQN	N/A	Y	Y	When mapped in with TOHB - this field should start with the value of '1' and be incremented by '1' each time another message note is added to the Header record. When mapped in with TOLB - this field should start with the value of '1' and be incremented by '1' each time another message note is added to the Detail record.
INTXT	FTX.C107.1	Y	Y	
INPOA	N/A	Y	N	Accepted values are: 'Y' = Print on acknowledgements 'N' = Do not print on acknowledgments Default value is 'N'.
INPOP	N/A	Y	N	Accepted values are: 'Y' = Print on pick slips 'N' = Do not print on pick slips Default value is 'N'
INPOI	N/A	Y	N	Accepted values are: 'Y' = Print on invoices 'N' = Do not print on invoices Default value is 'N'
INPOS	N/A	Y	N	Accepted values are: 'Y' = Print on statements 'N' = Do not print on statements Default value is 'N'
INDT1	N/A	Y	N	
INDT2	N/A	Y	N	
INDT3	N/A	Y	N	
INDT4	N/A	Y	N	
INORD	RFF.C506.2	Y	N	When RFF.C506.1 is 'OR'
INSHT	RFF.C506.3	Y	N	When RFF.C506.1 is 'OR'

Name	Element	Used	Req	Notes
INCRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
INCRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
INCRT	N/A	Y	N	Time format = HHMMSS.
INLMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
INLMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
INLMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
INRLK	N/A	N		
INEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM605/TIIB EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: ORDERS

EDIFACT Version: D.97A

ECA: ECM605 - Inbound Orders

ECM Table: TIIB - Message Item Alias

Name	Element	Used	Req	Notes
IIRID	N/A	Y	Y	Always mapped as 'II'.
IIGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
IICSQ	N/A	N		
IIUSQ	N/A	N		
IIICN	UNB.5	Y	N	
IISID	UNG.S006.1	Y	Y	
IIRCD	UNG.S007.1	Y	N	
IIMSN	UNG.5	Y	N	
IIDTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
IIPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
IIDIR	N/A	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.
IIECA	N/A	Y	N	Must be 'ECM605'
IIPOL	RFF.C506.3	Y	Y	When RFFC506.1 = 'ON' When mapped with TOLB - this field should match the Customer P.O. Line number in the TOLB record.
IILSN	N/A	Y	N	When mapped with TOLB - this field should be blank.
IIGSN	N/A	Y	N	When mapped with TOLB - this field should be blank.

Name	Element	Used	Req	Notes
IISQN	N/A	Y	Y	When mapped with TOLB - this field should be numbered sequentially beginning with 1 and increment by 1 with each additional note per detail record.
IIQUA	PIA.C212.2	Y	N	Any valid data element contain a code value.
IIALI	PIA.C212.1	Y	Y	Any valid data element containing an alias value.
IICRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
IICRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
IICRT	N/A	Y	N	Time format = HHMMSS.
IILMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
IILMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
IILMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
IIRLK	N/A	N		
IIEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

Infor LX

ECM605/TOHB Infor LX Mapping

ECA: ECM605 - Inbound Orders

ECM Table: TOHB - Orders Header

Description	Name	Infor LX Table.Field
Record ID	OHRID	N/A
Global Unique ID	OHGUI	N/A
Construction Sequence	OHCSQ	N/A
User Sequence	OHUSQ	N/A
Interchange ID	OHICN	N/A
Sender ID	OHSID	N/A
Receiver ID	OHRCD	N/A
Message Number	OHMSN	N/A
DataDock	OHDTD	N/A
Processed Flag	OHPCF	N/A
Trading Partner	OHTPC	N/A
Direction	OHDIR	N/A
Purchase Order Number	OHPON	N/A
Purchase Order Release Number	OHREL	N/A
Original Customers PO Number	OHOPO	N/A
Original PO Date	OHPOD	N/A
Infor LX Purchase Order Number	OHCPO	ECHW.HCPO
Purpose Code	OHPCD	N/A
Purchase Order Type	OHPOT	N/A
Contract Identification Number	OHCIN	ECHW.CHBCON
Promotion Number	OHPRM	N/A
Promotion Start Date	OHPSD	N/A
Infor LX Order Number	OHORD	N/A
Infor LX Order Type	OHORT	ECHW.HDTYP

Description	Name	Infor LX Table.Field
Infor LX Order Class	OHORC	ECHW.CHOCLS
Order Target Code	OHTGT	N/A
Order Source	OHSRC	ECHW.HSRCE
Contact Phone Number	OHCPH	ECHW.CHPHON
Contact Fax Number	OHFPH	ECHW.CHFAX
Contact Data Number	OHDPH	ECHW.CHDATN
External Sold to Entity	OHSOE	N/A
Infor LX Sold To Customer Number	OHSON	ECHW.HCUST
External Ship-to Entity	OHSHE	N/A
Infor LX Ship-to Customer Number	OHSHN	ECHW.CHSHCU
Infor LX Ship-to Address	OHSHA	ECHW.HSHIP
External Invoice to Entity	OHINE	N/A
Infor LX Invoice To Customer #	OHINN	ECHW.CHINCU
Infor LX Invoice To Address	OHINA	ECHW.CHINNO
Ship To Attention To	OHATN	ECHW.HATN
Infor LX Store Number	OHSTO	ECHW.HSTORE
Department	OHDPT	ECH.CHSTDP
Ship to Name	OHSNM	ECHW.HNAME
Ship to Address 1	OHSA1	ECHW.HAD1
Ship to Address 2	OHSA2	ECHW.HAD2
Ship to Address 3	OHSA3	ECHW.HAD3
Ship to Address 4	OHSA4	ECHW.CHAD4
Ship to Address 5	OHSA5	ECHW.CHAD5
Ship to Address 6	OHSA6	ECHW.CHAD6
Ship to State or Province	OHSST	ECHW.HSTE
Ship to Postal Code	OHSPS	ECHW.HPOST
Ship to Country Code	OHSCO	ECHW.HCOUN
Invoice to Name	OHINM	N/A
Invoice to Address 1	OHIA1	N/A

Description	Name	Infor LX Table.Field
Invoice to Address 2	OHIA2	N/A
Invoice to Address 3	OHIA3	N/A
Invoice to Address 4	OHIA4	N/A
Invoice to Address 5	OHIA5	N/A
Invoice to Address 6	OHIA6	N/A
Invoice to State or Province	OHIST	N/A
Invoice to Postal Code	OHIPS	N/A
Invoice to Country Code	OHICO	N/A
Invoice Phone Number	OHIPH	N/A
Scheduled Date	OHSCD	ECHW.HSDTE
Scheduled Time	OHSCT	N/A
Scheduled Time Zone	OHSCZ	N/A
Requested Date	OHRQD	ECHW.HRDTE
Requested Time	OHRQT	N/A
Requested Time Zone	OHRQZ	N/A
User Date 1	OHU1D	ECHW.HUDTE1
User Time 1	OHU1T	N/A
User Time Zone 1	OHU1Z	N/A
User Date 2	OHU2D	ECHW.HUDTE2
User Time 2	OHU2T	N/A
User Time Zone 2	OHU2Z	N/A
Delivery Date	OHDLD	N/A
Delivery Time	OHDLT	N/A
Delivery Time Zone	OHDLZ	N/A
Cancel by Date	OHCND	ECHW.CHCXDT
Cancel by Time	OHCNT	N/A
Cancel by Time Zone	OHCNZ	N/A
Infor LX Backorder Code	OHBOC	ECHW.HBO
Currency Code	OHCUR	ECHW.HCURR
Infor LX Order Terms Code	OHTRM	ECHW.HTERM

Description	Name	Infor LX Table.Field
Tax Exempt Code	OHTEC	N/A
Tax Exempt Number	OHTEN	N/A
Transportation Route	OHRTE	ECHW.HROUT
Transportation Means	OHMNS	ECHW.CHMNTR
External Carrier Entity	OHCAE	N/A
Infor LX Carrier Code	OHCAC	ECHW.HCARR
Ship Method of Payment	OHSMP	N/A
Terms of Delivery	OHTOD	N/A
Infor LX Freight Terms Code	OHFTC	ECHW.CHTRMC
External Ship-from Whse Entity	OHSFE	N/A
Infor LX Ship-from Warehouse	OHSFW	ECHW.HWHSE
Infor LX Ship-to Warehouse	OHSTW	ECHW.HTOWH
Country of Ultimate Dest	OHCUD	ECHW.CHCODS
Distribution Center Number	OHDST	N/A
Mark For	OHMKF	ECHW.CHMARK
Dock Code	OHDCK	ECHW.CHDOCK
User Defined	OHUSR	N/A
Order Change Code	OHCHC	N/A
Order Change Number	OHCHN	N/A
User Hold Flag	OHUHD	ECHW.CHUSRH
Reference Number	OHREF	N/A
Reference Date	OHRFD	N/A
Reference Time	OHRFT	N/A
Shipment/Order Status Code	OHOST	N/A
Report Status Code	OHRST	N/A
Created by User	OHCRU	N/A
Created Date	OHCRD	N/A
Created Time	OHCRT	N/A
Last Maintained User	OHLMU	N/A
Last Maintained Date	OHLMD	N/A

Description	Name	Infor LX Table.Field
Last Maintained Time	OHLMT	N/A
Record Lock Code	OHRLK	N/A
Reserved for future use.	OHEIN	N/A
Prefix	OHPREF	ECHW.CHPREF
Order Change Request Date	OHDRC	N/A
Financial Reason Code	OHREAS	ECHW.CHREAS
Inventory Reason Code	OHIRES	ECHW.CHIRES
Price Book Date	OHPRDB	ECHW.CHPRDB
Usage Code	OHUSE	ECHW.HUSEC
Number of P.O. Lines	OHLINS	N/A
Approval Amount	OHBMT	N/A
ECA Name	OHECA	N/A

Description	Name	Infor LX Table.Field
Record ID	OHRID	N/A
Global Unique ID	OHGUI	N/A
Construction Sequence	OHCSQ	N/A
User Sequence	OHUSQ	N/A
Interchange ID	OHICN	N/A
Sender ID	OHSID	N/A
Receiver ID	OHRCD	N/A
Message Number	OHMSN	N/A
DataDock	OHDTD	N/A
Processed Flag	OHPCF	N/A
Trading Partner	OHTPC	N/A
Direction	OHDIR	N/A
Purchase Order Number	OHPON	N/A
Purchase Order Release Number	OHREL	N/A
Original Customers PO Number	OHOPO	N/A

Description	Name	Infor LX Table.Field
Original PO Date	OHPOD	N/A
Infor LX Purchase Order Number	OHCPO	ECHW.HCPO
Purpose Code	OHPCD	N/A
Purchase Order Type	OHPOT	N/A
Contract Identification Number	OHCIN	ECHW.CHBCON
Promotion Number	OHPRM	N/A
Promotion Start Date	OHPSD	N/A
Infor LX Order Number	OHORD	N/A
Infor LX Order Type	OHORT	ECHW.HDTYP
Infor LX Order Class	OHORC	ECHW.CHOCLS
Order Target Code	OHTGT	N/A
Order Source	OHSRC	ECHW.HSRCE
Contact Phone Number	OHCPH	ECHW.CHPHON
Contact Fax Number	OHFPH	ECHW.CHFAX
Contact Data Number	OHDPH	ECHW.CHDATN
External Sold to Entity	OHSOE	N/A
Infor LX Sold To Customer Number	OHSON	ECHW.HCUST
External Ship-to Entity	OHSHE	N/A
Infor LX Ship-to Customer Number	OHSHN	ECHW.CHSHCU
Infor LX Ship-to Address	OHSHA	ECHW.HSHIP
External Invoice to Entity	OHINE	N/A
Infor LX Invoice To Customer #	OHINN	ECHW.CHINCU
Infor LX Invoice To Address	OHINA	ECHW.CHINNO
Ship To Attention To	OHATN	ECHW.HATN
Infor LX Store Number	OHSTO	ECHW.HSTORE
Department	OHDPT	ECH.CHSTDP
Ship to Name	OHSNM	ECHW.HNAME
Ship to Address 1	OHSA1	ECHW.HAD1
Ship to Address 2	OHSA2	ECHW.HAD2

Description	Name	Infor LX Table.Field
Ship to Address 3	OHSA3	ECHW.HAD3
Ship to Address 4	OHSA4	ECHW.CHAD4
Ship to Address 5	OHSA5	ECHW.CHAD5
Ship to Address 6	OHSA6	ECHW.CHAD6
Ship to State or Province	OHSST	ECHW.HSTE
Ship to Postal Code	OHSPS	ECHW.HPOST
Ship to Country Code	OHSCO	ECHW.HCOUN
Invoice to Name	OHINM	N/A
Invoice to Address 1	OHIA1	N/A
Invoice to Address 2	OHIA2	N/A
Invoice to Address 3	OHIA3	N/A
Invoice to Address 4	OHIA4	N/A
Invoice to Address 5	OHIA5	N/A
Invoice to Address 6	OHIA6	N/A
Invoice to State or Province	OHIST	N/A
Invoice to Postal Code	OHIPS	N/A
Invoice to Country Code	OHICO	N/A
Invoice Phone Number	OHIPH	N/A
Scheduled Date	OHSCD	ECHW.HSDTE
Scheduled Time	OHSCT	N/A
Scheduled Time Zone	OHSCZ	N/A
Requested Date	OHRQD	ECHW.HRDTE
Requested Time	OHRQT	N/A
Requested Time Zone	OHRQZ	N/A
User Date 1	OHU1D	ECHW.HUDTE1
User Time 1	OHU1T	N/A
User Time Zone 1	OHU1Z	N/A
User Date 2	OHU2D	ECHW.HUDTE2
User Time 2	OHU2T	N/A
User Time Zone 2	OHU2Z	N/A

Description	Name	Infor LX Table.Field
Delivery Date	OHDLD	N/A
Delivery Time	OHDLT	N/A
Delivery Time Zone	OHDLZ	N/A
Cancel by Date	OHCND	ECHW.CHCXDT
Cancel by Time	OHCNT	N/A
Cancel by Time Zone	OHCNZ	N/A
Infor LX Backorder Code	OHBOC	ECHW.HBO
Currency Code	OHCUR	ECHW.HCURR
Infor LX Order Terms Code	OHTRM	ECHW.HTERM
Tax Exempt Code	OHTEC	N/A
Tax Exempt Number	OHTEN	N/A
Transportation Route	OHRTE	ECHW.HROUT
Transportation Means	OHMNS	ECHW.CHMNTR
External Carrier Entity	OHCAE	N/A
Infor LX Carrier Code	OHCAC	ECHW.HCARR
Ship Method of Payment	OHSMP	N/A
Terms of Delivery	OHTOD	N/A
Infor LX Freight Terms Code	OHFTC	ECHW.CHTRMC
External Ship-from Whse Entity	OHSFE	N/A
Infor LX Ship-from Warehouse	OHSFW	ECHW.HWHSE
Infor LX Ship-to Warehouse	OHSTW	ECHW.HTOWH
Country of Ultimate Dest	OHCUD	ECHW.CHCODS
Distribution Center Number	OHDST	N/A
Mark For	OHMKF	ECHW.CHMARK
Dock Code	OHDCK	ECHW.CHDOCK
User Defined	OHUSR	N/A
Order Change Code	OHCHC	N/A
Order Change Number	OHCHN	N/A
User Hold Flag	OHUHD	ECHW.CHUSRH
Reference Number	OHREF	N/A

Description	Name	Infor LX Table.Field
Reference Date	OHRFD	N/A
Reference Time	OHRFT	N/A
Shipment/Order Status Code	OHOST	N/A
Report Status Code	OHRST	N/A
Created by User	OHCRU	N/A
Created Date	OHCRD	N/A
Created Time	OHCRT	N/A
Last Maintained User	OHLMU	N/A
Last Maintained Date	OHLMD	N/A
Last Maintained Time	OHLMT	N/A
Record Lock Code	OHRLK	N/A
Reserved for future use.	OHEIN	N/A
Prefix	OHPREF	ECHW.CHPREF
Order Change Request Date	OHDRC	N/A
Financial Reason Code	OHREAS	ECHW.CHREAS
Inventory Reason Code	OHIRES	ECHW.CHIRES
Price Book Date	OHPRDB	ECHW.CHPRDB
Usage Code	OHUSE	ECHW.HUSEC
Number of P.O. Lines	OHLINS	N/A
Approval Amount	OHBMT	N/A
ECA Name	OHECA	N/A

ECM605/TINB Infor LX Mapping

ECA: ECM605 - Inbound Orders

ECM Table: TINB - Message Notes

Description	Name	Infor LX Table.Field
Record ID	INRID	N/A
Global Unique ID	INGUI	N/A

Description	Name	Infor LX Table.Field
Construction Sequence	INCSQ	N/A
User Sequence	INUSQ	N/A
Interchange ID	INICN	N/A
Sender ID	INSID	N/A
Receiver ID	INRCD	N/A
Message Number	INMSN	N/A
DataDock	INDTD	N/A
Processed Flag	INPCF	N/A
Direction	INDIR	N/A
Electronic Commerce Adapter	INECA	N/A
Customer PO Line Number	INPOL	N/A
Loop Sequence Number	INLSN	N/A
Group Sequence Number	INGSN	N/A
Sequence Number	INSQN	N/A
Message Text	INTXT	ESNW.SNDESC
Print on Acknowledgment	INPOA	ESNW.SNPRT
Print on Pick Slip	INPOP	ESNW.SNPIC
Print on Invoice	INPOI	ESNW.SNINV
Print on Statement	INPOS	ESNW.SNSTMT
Infor LX Doc Type 1	INDT1	N/A
Infor LX Doc Type 2	INDT2	N/A
Infor LX Doc Type 3	INDT3	N/A
Infor LX Doc Type 4	INDT4	N/A
Customer/Order Number	INORD	N/A
Ship-To/Order Line Number	INSHT	N/A
Infor LX Doc Type 1	INDT1	N/A
Infor LX Doc Type 2	INDT2	N/A
Infor LX Doc Type 3	INDT3	N/A
Infor LX Doc Type 4	INDT4	N/A
Customer/Order Number	INORD	N/A

Description	Name	Infor LX Table.Field
Ship-To/Order Line Number	INSHT	N/A
Created User	INCRU	N/A
Created Date	INCRD	N/A
Created Time	INCRT	N/A
Last Maintained User	INLMU	N/A
Last Maintained Date	INLMD	N/A
Last Maintained Time	INLMT	N/A
Record Lock Code	INRLK	N/A
Error Incident Number	INEIN	N/A

ECM605/TOLB Infor LX Mapping

ECA: ECM605 - Inbound Orders

ECM Table: TOLB - Orders Lines

Description	Name	Infor LX Table.Field
Record ID	OLRID	N/A
Global Unique ID	OLGUI	N/A
Construction Sequence	OLCSQ	N/A
Interchange ID	OLICN	N/A
Sender ID	OLSID	N/A
Receiver ID	OLRCD	N/A
Message Number	OLMSN	N/A
DataDock	OLDTD	N/A
Process Flag	OLPCF	N/A
Customer PO Line Number	OLPOL	ECLW.CLCRLN
User Sequence	OLUSQ	N/A
Release Number	OLPOR	N/A
External Ship-to Entity	OLSHE	N/A
Infor LX Ship-to Customer #	OLSHC	N/A

Description	Name	Infor LX Table.Field
Infor LX Ship-to Address #	OLSHA	N/A
Infor LX Order Line Number	OLBLN	N/A
Scheduled Date	OLSCD	ECLW.LSDTE
Scheduled Time	OLSCT	N/A
Scheduled Time Zone	OLSCZ	N/A
Requested Date	OLRQD	ECLW.LRDTE
Requested Time	OLRQT	ECLW.CLRQTM
Requested Time Zone	OLRQZ	ECLW.CLRQTZ
Delivery Date	OLDLD	N/A
Delivery Time	OLDLT	N/A
Delivery Time Zone	OLDLZ	N/A
Cancel by Date	OLCND	N/A
Cancel by Time	OLCNT	N/A
Cancel by Time Zone	OLCNZ	N/A
User Date 1	OLU1D	ECLW.LUDTE1
User Time 1	OLU1T	ECLW.CLUDT1
User Time Zone 1	OLU1Z	N/A
User Date 2	OLU2D	ECLW.LUDTE2
User Time 2	OLU2T	ECLW.CLUDT2
User Time Zone 2	OLU2Z	N/A
Item Number	OLITN	ECLW.LPROD
Item Description Line 1	OLID1	ECLW.LDESC
Item Description Line 2	OLID2	N/A
Item Unit of Measure	OLIUM	ECLW.LUM
Item Quantity Ordered	OLQTO	ECLW.LQORD
Override Price	OLOVP	ECLW.CLNPTL
External Ship From Entity	OLSFE	N/A
Infor LX Ship-from Warehouse	OLSFW	ECLW.LWHS
Currency Code	OLCUR	N/A
Item Price	OLIPR	ECLW.CLRQPR

Description	Name	Infor LX Table.Field
Items Vendor Number	OLVNN	N/A
Items Vendor Name	OLVNA	N/A
Vendors Item Number	OLVNI	N/A
Promotion Number	OLPRM	N/A
Promotion Start Date	OLPRD	N/A
Department Number	OLDEP	N/A
Pallet Exchange Code	OLPEC	N/A
Tax Exempt Code	OLTEC	N/A
Tax Exempt Number	OLTEN	N/A
Pre Priced Price	OLPPP	N/A
Price List Number	OLPLN	N/A
Price Quote Number	OLPQN	N/A
Model Year	OLMDY	N/A
Dock Code	OLDOC	N/A
User Defined	OLUSD	N/A
Line Change Code	OLLCC	N/A
Line Change Prior Quantity	OLCPQ	N/A
Drop Ship Type Code	OLDTC	N/A
Drop Ship Vendor Number	OLDVN	N/A
Drop Ship Comment 1	OLDC1	N/A
Drop Ship Comment 2	OLDC2	N/A
Infor LX Order Number	OLORD	N/A
Shipment/Order Status	OLOST	N/A
Created User	OLCRU	N/A
Created Date	OLCRD	N/A
Created Time	OLCRT	N/A
Last Maintained User	OLLMU	N/A
Last Maintained Date	OLLMD	N/A
Last Maintained Time	OLLMT	N/A
Record Lock Code	OLRLK	N/A

Description	Name	Infor LX Table.Field
Reserved for future use	OLEIN	N/A
Line Item Change Code	OLLIC	N/A
Quantity Left to Receive	OLQLR	N/A
Charge Code/Item Class	OLLCD	ECLW.LCLAS
Infor LX Allocation Quantity	OLALQ	N/A
Inventory Reason Code	OLIRES	ECLW.LIRES
Actual Total Cost	OLCST	N/A
Price Book Date	OLPRDB	ECLW.CLPRBD
Shipping Group Code	OLSGRP	ECLW.CLSGRP
Self Bill Reference Np.	OLSBNO	LXB.
Weight Ordered	OLWORD	
Item Tax Code	OLCONT	ECLW.LCONT
Ship To Location	OLSLOC	ECLW.CLSLOC
Cell/Work Center	OLWRKC	ECLW.CLWRKC
Number of Containers	OLNCTR	ECLW.CLNCTR
CTP Ship Date	OLPRMD	
CTP Ship Time	OLPRMT	
CTP Dock Date	OLDCKD	
CTP Dock Time	OLDCKT	

ECM606

ECM606/TPEC Mapping Considerations

ECA: ECM606 - Outbound Advanced Ship Notice

ECM Table: TPEC - External Dispatch Request

For an X12 856 version 3040 mapping example, click here.

For an EDIFACT DESADV version D.97A mapping example, click here.

ECM to Infor LX Field mapping information is not available for this table as the data is not extracted from Infor LX tables.

The '**Used**' column will contain either 'Y' to indicate that the field is populated by the ECA or 'N' to indicate that the field is not populated by the ECA.

Description	Name	Used	Notes
Record ID	PERID	Y	Always mapped as 'PE'.
Global Unique ID	PEGUI	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Electronic Commerce Adapter	PEECA	Y	Will be 'ECM606'
Function Name	PEPRG	Y	ECM will populate this field with the unload label specified in the Data Dock Configuration.
Trading Partner	PETPI	Y	Identifies the Trading Partner the message is to be sent to.
Priority Flag	PEPTY	N	
Status Flag	PESTS	Y	External tools should populate this field with a value of 'Z' when they have successfully extracted and sent the data to the Trading Partner.
Error Number	PEERR	N	
Interchange	PEICN	N	
Sender ID	PESID	Y	
Receiver ID	PERCD	Y	
Message Number	PEMSN	N	
Key 01	PEK01	Y	
Key 02	PEK02	N	
Key 03	PEK03	N	
Key 04	PEK04	N	
Key 05	PEK05	Y	
Key 06	PEK06	Y	
Key 07	PEK07	Y	

Description	Name	Used	Notes
Key 08	PEK08	N	
Key 09	PEK09	N	
Completed Date	PECMD	N	
Completed Time	PECMT	N	
DataDock	PEDWN	Y	The actual message data will be on the ECM DataDock.
ECM Processing Flag 01	PEE01	N	
ECM Processing Flag 02	PEE02	N	
ECM Processing Flag 03	PEE03	N	
ECM Processing Flag 04	PEE04	N	
ECM Processing Flag 05	PEE05	N	
ECM Processing Flag 06	PEE06	Y	
ECM Processing Flag 07	PEE07	N	
ECM Processing Flag 08	PEE08	N	
ECM Processing Flag 09	PEE09	N	
ECM Processing Flag 10	PEE10	N	
ECM Processing Flag 11	PEE11	N	
ECM Processing Flag 12	PEE12	N	
ECM Processing Flag 13	PEE13	N	
ECM Processing Flag 14	PEE14	N	

Description	Name	Used	Notes
ECM Processing Flag 15	PEE15	N	
ECM Processing Flag 16	PEE16	N	
EDI Message ID	PEMSG	Y	
Version	PEVER	Y	
Response GUID	PERGU	N	
Launch Date	PELND	N	
Launch Time	PELNT	N	
Number of Alert Days	PEALD	Y	
Number of Alert Attempts	PEALA	Y	
Reserved for future use	PESBM	N	
Job Queue	PEJBQ	N	
Standard Set	PESTN	Y	
Reserved for future use	PEPDD	N	
Reserved for future use	PEPRA	N	
Next Run Date	PERDT	N	
Created User	PELDU	Y	Will always contain 'ECM'.
Created Date	PELDD	Y	Date format = CCYYMMDD.
Created Time	PELDT	Y	Time format = HHMMSS.
Last Maintained User	PELMU	Y	
Last Maintained Date	PELMD	Y	Date format = CCYYMMDD.
Last Maintained Time	PELMT	Y	Time format = HHMMSS.
Record Lock Code	PERLK	N	

Description	Name	Used	Notes
Reserved for future use	PEEIN	N	

ECM606/TAIB Mapping Considerations

ECA: ECM606 - Outbound Advanced Ship Notice

ECM Table: TAIB - ASN Item/Line

For an X12 856 version 3040 mapping example, click here.

For an EDIFACT DESADV version D.97A mapping example, click here.

For ECM to Infor LX field mapping information, click here.

The '**Used**' column will contain either 'Y' to indicate that the field is populated by the ECA or 'N' to indicate that the field is not populated by the ECA.

Description	Name	Used	Notes
Record ID	AIRID	Y	Always mapped as 'AI'.
Global Unique ID	AIGUI	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Construction Sequence	AICSQ	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
User Sequence	AIUSQ	Y	
Interchange Number	AIICN	Y	This value needs to be generated when the message is being mapped.
Sender ID	AISID	Y	

Description	Name	Used	Notes
Receiver ID	AIRCD	Y	
Message Number	AIMSN	Y	This value needs to be generated when the message is being mapped.
DataDock	AIDTD	Y	Will always be 'ECM'.
Process Flag	AIPCF	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).
ASN Shipment ID	AISHP	Y	
Infor LX Order Number	AIORS	Y	
Infor LX Order Line Number	AIORL	Y	
Infor LX Item Number	AIPRD	Y	
Ship to Department	AIDPT	Y	
Shipped Quantity Amount	AISQT	Y	
Shipped Qty Unit of Measure	AISQU	Y	
Cum Shipped	AICUS	Y	
Previous Day Cum Shipped	AIPCS	Y	
Gross Weight Amount	AIGWT	Y	
Gross Weight Unit of Measure	AIGWU	Y	
Net Weight Amount	AINWT	Y	
Net Weight Unit of Measure	AINWU	Y	
Volume Shipped Amount	AIVSH	Y	
Volume Shipped Unit Of Measure	AIVUM	Y	
Length Amount	AILGN	Y	
Length Unit of Measure	AILGU	Y	
Width Amount	AIWDN	Y	
Width Unit of Measure	AIWDU	Y	
Height Amount	AIHTN	Y	

Description	Name	Used	Notes
Height Unit of Measure	AIHTU	Y	
Freight	AIFRT	Y	
Item Description	AIID1	Y	
Item Description 2	AIID2	Y	
Item Shelf Life Days	AISLD	Y	
Engineering Change Level	AIECL	Y	
Original Quantity Ordered	AIOQO	Y	
Original Qty Ordered UOM	AIOQU	Y	
Quantity Ordered Amount	AIQTO	Y	
Quantity Ordered UOM	AIQTU	Y	
Customer PO Line Number	AICPL	Y	
Release Number	AIRLN	Y	
Engineering Chg for Ship Flag	AIECF	Y	
Model Year	AIMDY	Y	
RAN/DON/Manifest Number	AIRDM	Y	
Country of Origin Code	AICOO	Y	
Unit Price	AIUPR	Y	
Dock Code	AIDKC	Y	
Dealer Order Number	AIDON	Y	
Created User	AICRU	Y	Will always contain 'ECM'.
Created Date	AICRD	Y	Date format = CCYYMMDD.
Created Time	AICRT	Y	Time format = HHMMSS.
Last Maintained User	AILMU	Y	
Last Maintained Date	AILMD	Y	Date format = CCYYMMDD.
Last Maintained Time	AILMT	Y	Time format = HHMMSS.

Description		Name	Used	Notes
Record Lock Code	AIRLK		N	
Reserved for future use.	AIEIN		Y	ECM will populate the error incident number, if any, that occurs within the ECA.
Customer Item No	AICIN		Y	
Summary Record Indicator Flag	AISUMI		Y	ECM will populate this field with a '0' if it is a non-summary record and a '1' if it is a summary record.
Kanban Card Description	AICARD		Y	

ECM606/TIIB Mapping Considerations

ECA: ECM606 - Outbound Advanced Ship Notice

ECM Table: TIIB - Message Item Alias

For an X12 856 version 3040 mapping example, click here.

For an EDIFACT DESADV version D.97A mapping example, click here.

For ECM to Infor LX field mapping information, click here.

The '**Used**' column will contain either 'Y' to indicate that the field is populated by the ECA or 'N' to indicate that the field is not populated by the ECA.

Description	Name	Used	Notes
Record ID	IIRID	Y	Always mapped as 'II'.
Global Unique ID	IIGUI	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Construction Sequence	IICSQ	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
User Sequence	IIUSQ	Y	
Interchange Number	IIICN	Y	This value needs to be generated when the message is being mapped.

Description	Name	Used	Notes
Sender ID	IISID	Y	
Receiver ID	IIRCD	Y	
Message Number	IIMSN	Y	This value needs to be generated when the message is being mapped.
DataDock	IIDTD	Y	Will always be 'ECM'.
Processed Flag	IIPCF	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).
Direction	IIDIR	Y	Will always be 'O' to identify data as outbound to ECM Data Dock.
Electronic Commerce Adapter	IIECA	Y	Must be 'ECM606'
Line Number	IIPOL	Y	The mapper would fill this value to ensure that the customer order line was associated to an item alias.
Loop Sequence Number	IILSN	Y	This field will always be blank.
Message Number	IIMSN	Y	This value needs to be generated when the message is being mapped.
DataDock	IIDTD	Y	Will always be 'ECM'.
Processed Flag	IIPCF	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).
Direction	IIDIR	Y	Will always be 'O' to identify data as outbound to ECM Data Dock.
Electronic Commerce Adapter	IIECA	Y	Must be 'ECM606'
Line Number	IIPOL	Y	The mapper would fill this value to ensure that the customer order line was associated to an item alias.
Loop Sequence Number	IILSN	Y	This field will always be blank.
Group Sequence Number	IIGSN	Y	This field will contain the order number.

Description	Name	Used	Notes
Sequence Number	IISQN	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented by 1 each time a record is outputted within a Group/Loop Sequence.
Qualifier Code	IIQUA	Y	Any valid data element contain a code value.
Alias	IIALI	Y	Any valid data element containing an alias value.
Created User	IICRU	Y	Will always contain 'ECM'.
Created Date	IICRD	Y	Date format = CCYYMMDD.
Created Time	IICRT	Y	Time format = HHMMSS.
Last Maintained User	IILMU	Y	
Last Maintained Date	IILMD	Y	Date format = CCYYMMDD.
Last Maintained Time	IILMT	Y	Time format = HHMMSS.
Record Lock Code	IIRLK	N	
Reserved for future use.	IIEIN	Y	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM606/TIAB Mapping Considerations

ECA: ECM606 - Outbound Advanced Ship Notice

ECM Table: TIAB - Message Address Information

For an X12 856 version 3040 mapping example, click here.

For an EDIFACT DESADV version D.97A mapping example, click here.

For ECM to Infor LX field mapping information, click here.

The '**Used**' column will contain either 'Y' to indicate that the field is populated by the ECA or 'N' to indicate that the field is not populated by the ECA.

Description	Name	Used	Notes
Record ID	IARID	Y	Always mapped as 'IA'.

Description	Name	Used	Notes
Record GUID	IAGUI	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Construction Sequence	IACSQ	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
User Sequence	IAUSQ	Y	
Interchange Number	IAICN	Y	This value needs to be generated when the message is being mapped.
Sender ID	IASID	Y	
Receiver ID	IARCD	Y	
Message Number	IAMSN	Y	This value needs to be generated when the message is being mapped.
DataDock	IADTD	Y	Will always be 'ECM'.
Processed Flag	IAPCF	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).
Direction	IADIR	Y	Will always be 'O' to identify data as outbound to ECM Data Dock.
Electronic Commerce Adapter	IAECA	Y	
Line Number	IACPL	Y	
Loop Sequence Number	IALPS	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented by 1 each time a record is outputted within a Loop.
Group Sequence Number	IAGPS	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented by 1 each time a record is outputted within a Group.
Sequence Number	IASEQ	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented by 1 each time a record is outputted within a Group/Loop Sequence.

Description	Name	Used	Notes
Entity Identifier Code	IAEIC	Y	
Entity Identifier Code Desc	IAEID	Y	This value is assigned when the record is mapped to describe the entity identifier code.
ID Code Qual	IAIDQ	Y	
ID Code Qual Description	IAIDD	Y	This value is assigned when the record is mapped to describe the ID code qualifier.
Name 1	IANM1	Y	
Name ID Code	IAIDC	Y	
Name 2	IANM2	Y	
Name 3	IANM3	Y	
Address Line 1	IAAD1	Y	
Address Line 2	IAAD2	Y	
Address Line 3	IAAD3	Y	
Address Line 4	IAAD4	Y	
Address Line 5	IAAD5	Y	
Address Line 6	IAAD6	Y	
City	IACIT	Y	
State or Province	IAST	Y	
Postal Code	IAPST	Y	
Country Code	IACTY	Y	
Location Qualif	IALCQ	Y	
Location Qualif Description	IALCD	Y	This value is assigned when the record is mapped to describe the location qualifier.
Location ID	IALCC	Y	
Activity Code	IAACC	Y	
Ship to Customer Number	IASCU	Y	
Ship-To Number	IASHT	Y	
Created User	IACRU	Y	Will always contain 'ECM'.
Created Date	IACRD	Y	Date format = CCYYMMDD.
Created Time	IACRT	Y	Time format = HHMMSS.

Description	Name	Used	Notes
Last Maint User	IALMU	Y	
Last Maint Date	IALMD	Y	Date format = CCYYMMDD.
Last Maint Time	IALMT	Y	Time format = HHMMSS.
Record Lock Code	IARLK	N	
Reserved for future use	IAEIN	Y	ECM will populate the error incident number, if any, that occurs within the ECA.
Address Type	IAATY	Y	
Company Number	IACMP	Y	
Part/Service Flag	IAPSF	Y	
UCC Code	IAUCC	Y	
AIAG Code	IAAIG	Y	
EAN Code	IAEN	Y	
DUNS Code	IADUN	Y	

ECM606/TASB Mapping Considerations

ECA: ECM606 - Outbound Advanced Ship Notice

ECM Table: TASB - ASN Shipment

For an X12 856 version 3040 mapping example, click here.

For an EDIFACT DESADV version D.97A mapping example, click here.

For ECM to Infor LX field mapping information, click here.

The '**Used**' column will contain either 'Y' to indicate that the field is populated by the ECA or 'N' to indicate that the field is not populated by the ECA.

Description	Name	Used	Notes
Record ID	ASRID	Y	Always mapped as 'AS'.
Global Unique ID	ASGUI	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.

Description	Name	Used	Notes
Construction Sequence	ASCSQ	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
User Sequence	ASUSQ	Y	
Interchange Number	ASICN	Y	This value needs to be generated when the message is being mapped.
Sender ID	ASSID	Y	
Receiver ID	ASRCD	Y	
Message Number	ASMSN	Y	This value needs to be generated when the message is being mapped.
DataDock	ASDTD	Y	Will always be 'ECM'.
Process Flag	ASPCF	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).
Trading Partner	ASTPC	Y	Identifies the Trading Partner the message is to be sent to.
Direction	ASDIR	Y	Will always be 'O' to identify data as outbound to ECM Data Dock.
ASN Shipment ID	ASSHP	Y	
Facility Number	ASFAC	Y	
Warehouse	ASWHS	Y	
Load Number	ASLDN	Y	
Shipment Number	ASSHN	Y	
Intermodal Transfer Number	ASITN	Y	
Gross Shipment Volume Amount	ASGSV	Y	
Gross Shipment Unit of Measure	ASSVU	Y	
SCAC Code	ASSCC	Y	
Carrier Name	ASCAR	Y	
Purpose Code	ASPUR	Y	

Description	Name	Used	Notes
Shipment Date	ASSDT	Y	
Shipment Time	ASSTM	Y	
Shipment Time Zone	ASSTZ	Y	
Transportation Type Code	ASTTC	Y	
Equipment Description Code	ASEDC	Y	
Equipment Initial	ASEQI	Y	
Equipment Number/Trailer ID	ASEQN	Y	
Routing Description	ASROT	Y	
Transit Qualifier	ASTRQ	Y	
Transit Time	ASTRT	Y	
Pro-Number	ASPRO	Y	
Bill of Lading	ASBOL	Y	
Master Bill of Lading Number	ASMBL	Y	
Number of Load Shipments	ASNLS	Y	
Shipment Method of Payment	ASSMP	Y	
Destination Date	ASDDT	Y	
Destination Time	ASDTM	Y	
Destination Time Zone	ASDTZ	Y	
Appointment Number	ASAPP	Y	
Appointment Date	ASADT	Y	
Appointment Time	ASATM	Y	
Appointment Time Zone	ASATZ	Y	
Gross Weight Amount	ASGWT	Y	

Description	Name	Used	Notes
Gross Weight Unit of Measure	ASGWU	Y	
Net Weight Amount	ASNWT	Y	
Net Weight Unit of Measure	ASNWU	Y	
Air Bill Number	ASABN	Y	
Airport Location Code	ASALC	Y	
Seal Number 1	ASSL1	Y	
Seal Number 2	ASSL2	Y	
Seal Number 3	ASSL3	Y	
Seal Number 4	ASSL4	Y	
AETC Reason Code	ASARE	Y	
AETC Responsibility Code	ASARC	Y	
AETC Authorization Number	ASAUN	Y	
Packing Slip	ASPKS	Y	
Pool Point Location Code	ASDLN	Y	
Override SCAC Code	ASOSC	Y	
Rule	ASEXR	Y	
Create User	ASCRU	Y	Will always contain 'ECM'.
Create Date	ASCRD	Y	Date format = CCYYMMDD.
Create Time	ASCRT	Y	Time format = HHMMSS.
Last Maint User	ASLMU	Y	
Last Maint Date	ASLMD	Y	Date format = CCYYMMDD.
Last Maint Time	ASLMT	Y	Time format = HHMMSS.
Record Lock Code	ASRLK	N	
Reserved for future use	ASEIN	Y	ECM will populate the error incident number, if any, that occurs within the ECA.
ECA Name	ASECA	Y	

Description	Name	Used	Notes
Route Code	ASRTE	Y	

ECM606/TAPB Mapping Considerations

ECA: ECM606 - Outbound Advanced Ship Notice

ECM Table: TAPB - ASN Packaging Header

For an X12 856 version 3040 mapping example, click here.

For an EDIFACT DESADV version D.97A mapping example, click here.

For ECM to Infor LX field mapping information, click here.

The '**Used**' column will contain either 'Y' to indicate that the field is populated by the ECA or 'N' to indicate that the field is not populated by the ECA.

Description	Name	Used	Notes
Record ID	APRID	Y	Always mapped as 'AP'.
Global Unique ID	APGUI	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Construction Sequence	APCSQ	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
User Sequence	APUSQ	Y	
Interchange Number	APICN	Y	This value needs to be generated when the message is being mapped.
Sender ID	APSID	Y	
Receiver ID	APRCD	Y	
Message Number	APMSN	Y	This value needs to be generated when the message is being mapped.
DataDock	APDTD	Y	Will always be 'ECM'.
Processed Flag	APPCF	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).

Description	Name	Used	Notes
ASN Shipment ID	APSHP	Y	
Infor LX Order Number	APORD	Y	
Parent ID	APPID	Y	
Child ID	APCID	Y	
Container Type/Packaging Code	APCTT	Y	
Pallet Tiers	APTIR	Y	
Pallet Blocks	APBLK	Y	
Packs per Pallet	APPPP	Y	
Pack	APPAK	Y	
Height Amount	APHT	Y	
Height Unit of Measure	APHTU	Y	
Net Weight Amount	APGWP	Y	
Net Weight Unit of Measure	APGWU	Y	
Net Volume Amount	APGVP	Y	
Net Volume Unit of Measure	APGVU	Y	
Container Marking 1	APPM1	Y	
Container Marking 2	APPM2	Y	
Container Marking 3	APPM3	Y	
Container Marking 4	APPM4	Y	
Container Marking 5	APPM5	Y	
Container Marking 6	APPM6	Y	
Return Cont Flg/Pallet Ex Code	APRCF	Y	
Returnable Container Number	APRCN	Y	
Return Cont Infor LX Item Number	APRCI	Y	

Description	Name	Used	Notes
Packaging Level	APLVL	Y	
Created User	APCRU	Y	Will always contain 'ECM'.
Created Date	APCRD	Y	Date format = CCYYMMDD.
Created Time	APCRT	Y	Time format = HHMMSS.
Last Maintained User	APLMU	Y	
Last Maintained Date	APLMD	Y	Date format = CCYYMMDD.
Last Maintained Time	APLMT	Y	Time format = HHMMSS.
Record Lock Code	APRLK	N	
Reserved for future use	APEIN	Y	ECM will populate the error incident number, if any, that occurs within the ECA.
Summary Record Indicator	APSUMI	Y	ECM will place a '1' in this field if this is a summary record else will place a '0' if it is a non-summary record.
Customer Container Type	APCTYP	Y	

ECM606/TALB Mapping Considerations

ECA: ECM606 - Outbound Advanced Ship Notice

ECM Table: TALB - Lot Allocations

For an X12 856 version 3040 mapping example, click here.

For an EDIFACT DESADV version D.97A mapping example, click here.

For ECM to Infor LX field mapping information, click here.

The '**Used**' column will contain either 'Y' to indicate that the field is populated by the ECA or 'N' to indicate that the field is not populated by the ECA.

Description	Name	Used	Notes
Record ID	ALRID	Y	Always mapped as 'AL'.

Description	Name	Used	Notes
Global Unique ID	ALGUI	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Construction Sequence	ALCSQ	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
User Sequence	ALUSQ	Y	
Interchange Number	ALICN	Y	This value needs to be generated when the message is being mapped.
Sender ID	ALSID	Y	
Receiver ID	ALRCD	Y	
Message Number	ALMSN	Y	This value needs to be generated when the message is being mapped.
DataDock	ALDTD	Y	Will always be 'ECM'.
Processed Flag	ALPCF	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).
Document Reference Number	ALSHP	Y	
Order Number	ALORD	Y	
Order Line	ALORL	Y	
Infor LX Item Number	ALPRD	Y	
Lot Quantity	ALLTQ	Y	
Lot Number	ALLTN	Y	
Item Expiration Date	ALEDT	Y	
Item Expiration Time	ALETM	Y	
Item Expiration Zone	ALETZ	Y	
Item Manufactured Date	ALMDT	Y	

Description	Name	Used	Notes
Item Manufactured Time	ALMTM	Y	
Item Manufactured Time Zone	ALMTZ	Y	
Created User	ALCRU	Y	Will always contain 'ECM'.
Created Date	ALCRD	Y	Date format = CCYYMMDD.
Created Time	ALCRT	Y	Time format = HHMMSS.
Last Maintained User	ALLMU	Y	
Last Maintained Date	ALLMD	Y	Date format = CCYYMMDD.
Last Maintained Time	ALLMT	Y	Time format = HHMMSS.
Record Lock Code	ALRLK	N	
Reserved for future use	ALEIN	Y	ECM will populate the error incident number, if any, that occurs within the ECA.
Location	ALLOCN	N	
Container ID	ALCNTR	N	
Pallet Number	ALUPI	N	
Sequence Number	ALSEQ	N	
Warehouse Number	ALWHS	N	
ECA	ALECA	N	
Lot Status	ALLMBR	N	
Summary Record Indicator Flag	ALSUMI	Y	ECM will map a '1' into this field if it this is a summary record else a '0' if it is a non-summary record.

ECM606/TALB Mapping Considerations

ECA: ECM606 - Outbound Advanced Ship Notice

ECM Table: TALB - Lot Allocations

For an X12 856 version 3040 mapping example, click here.

For an EDIFACT DESADV version D.97A mapping example, click here.

For ECM to Infor LX field mapping information, click here.

The '**Used**' column will contain either 'Y' to indicate that the field is populated by the ECA or 'N' to indicate that the field is not populated by the ECA.

Description	Name	Used	Notes
Record ID	ALRID	Y	Always mapped as 'AL'.
Global Unique ID	ALGUI	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Construction Sequence	ALCSQ	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
User Sequence	ALUSQ	Y	
Interchange Number	ALICN	Y	This value needs to be generated when the message is being mapped.
Sender ID	ALSID	Y	
Receiver ID	ALRCD	Y	
Message Number	ALMSN	Y	This value needs to be generated when the message is being mapped.
DataDock	ALDTD	Y	Will always be 'ECM'.
Processed Flag	ALPCF	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).
Document Reference Number	ALSHP	Y	
Order Number	ALORD	Y	
Order Line	ALORL	Y	
Infor LX Item Number	ALPRD	Y	
Lot Quantity	ALLTQ	Y	
Lot Number	ALLTN	Y	
Item Expiration Date	ALEDT	Y	

Description	Name	Used	Notes
Item Expiration Time	ALETM	Y	
Item Expiration Zone	ALETZ	Y	
Item Manufactured Date	ALMDT	Y	
Item Manufactured Time	ALMTM	Y	
Item Manufactured Time Zone	ALMTZ	Y	
Created User	ALCRU	Y	Will always contain 'ECM'.
Created Date	ALCRD	Y	Date format = CCYYMMDD.
Created Time	ALCRT	Y	Time format = HHMMSS.
Last Maintained User	ALLMU	Y	
Last Maintained Date	ALLMD	Y	Date format = CCYYMMDD.
Last Maintained Time	ALLMT	Y	Time format = HHMMSS.
Record Lock Code	ALRLK	N	
Reserved for future use	ALEIN	Y	ECM will populate the error incident number, if any, that occurs within the ECA.
Location	ALLOCN	N	
Container ID	ALCNTR	N	
Pallet Number	ALUPI	N	
Sequence Number	ALSEQ	N	
Warehouse Number	ALWHS	N	
ECA	ALECA	N	
Lot Status	ALLMBR	N	
Summary Record Indicator Flag	ALSUMI	Y	ECM will map a '1' into this field if it this is a summary record else a '0' if it is a non-summary record.
Location	ALLOCN	N	
Container ID	ALCNTR	N	
Pallet Number	ALUPI	N	

Description	Name	Used	Notes
Sequence Number	ALSEQ	N	
Warehouse Number	ALWHS	N	
ECA	ALECA	N	
Lot Status	ALLMBR	N	
Summary Record Indicator Flag	ALSUMI	Y	ECM will map a '1' into this field if it this is a summary record else a '0' if it is a non-summary record.

ECM606/TACB Mapping Considerations

ECA: ECM606 - Outbound Advanced Ship Notice

ECM Table: TACB - ASN Packing Lines

For an X12 856 version 3040 mapping example, click here.

For an EDIFACT DESADV version D.97A mapping example, click here.

For ECM to Infor LX field mapping information, click here.

The '**Used**' column will contain either 'Y' to indicate that the field is populated by the ECA or 'N' to indicate that the field is not populated by the ECA.

Description	Name	Used	Notes
Record ID	ACRID	Y	Always mapped as 'AC'.
Global Unique ID	ACGUI	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Construction Sequence	ACCSQ	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
User Sequence	ACUSQ	Y	
Interchange Number	ACICN	Y	This value needs to be generated when the message is being mapped.
Sender ID	ACSID	Y	
Receiver ID	ACRCD	Y	

Description	Name	Used	Notes
Message Number	ACMSN	Y	This value needs to be generated when the message is being mapped.
DataDock	ACDTD	Y	Will always be 'ECM'.
Processed Flag	ACPCF	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).
ASN Shipment ID	ACSHP	Y	
Infor LX Order Number	ACORD	Y	
Order Line Number	ACLIN	Y	
Child Carton ID	ACCID	Y	
Quantity Amount	ACSQT	Y	
Quantity Unit of Measure	ACSQU	Y	
Volume Amount	ACVSH	Y	
Volume Unit of Measure	ACVUM	Y	
Container Marking 1	ACPM1	Y	
Container Marking 2	ACPM2	Y	
Container Marking 3	ACPM3	Y	
Container Marking 4	ACPM4	Y	
Container Marking 5	ACPM5	Y	
Container Marking 6	ACPM6	Y	
Container Lot Number	ACCLT	Y	
IPP Tag	ACIPT	Y	
Retr Contain Flag/Pallet Exch	ACRCF	Y	
Returnable Container Number	ACRCN	Y	
Returnable Cont Item Number	ACRCI	Y	
Container Type	ACCTY	Y	

Description	Name	Used	Notes
Length Amount	ACLN	Y	
Length Unit of Measure	ACLNU	Y	
Width Amount	ACWI	Y	
Width Unit of Measure	ACWIU	Y	
Weight Amount	ACWT	Y	
Weight Unit of Measure	ACWTU	Y	
Height Amount	ACHT	Y	
Height Unit of Measure	ACHTU	Y	
Created User	ACCRU	Y	Will always contain 'ECM'.
Created Date	ACCRD	Y	Date format = CCYYMMDD.
Created Time	ACCRT	Y	Time format = HHMMSS.
Last Maintained User	ACLMU	Y	
Last Maintained Date	ACLMD	Y	Date format = CCYYMMDD.
Last Maintained Time	ACLMT	Y	Time format = HHMMSS.
Record Lock Code	ACRLK	N	
Reserved for future use	ACEIN	Y	ECM will populate the error incident number, if any, that occurs within the ECA.
Customer Package Type	ACCTYP	Y	

ANSI X12

ECM606/TPEC X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 856

X12 Version: 3040

ECA: ECM606 - Outbound Advanced Ship Notice

ECM Table: TPEC - External Dispatch Request

The '**Used**' column will contain either 'Y' to indicate that the field is populated by the ECA or 'N' to indicate that the field is not populated by the ECA.

Name	Element	Used	Notes
PERID	N/A	Y	Always mapped as 'PE'.
PEGUI	N/A	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
PEECA	N/A	Y	Will be 'ECM606'
PEPRG	N/A	Y	ECM will populate this field with the unload label specified in the Data Dock Configuration.
PETPI	N/A	Y	Identifies the Trading Partner the message is to be sent to.
PEPTY	N/A	N	
PESTS	N/A	Y	External tools should populate this field with a value of 'Z' when they have successfully extracted and sent the data to the Trading Partner.
PEERR	N/A	N	
PEICN	N/A	N	
PESID	N/A	Y	

Name	Element	Used	Notes
PERCD	N/A	Y	
PEMSN	N/A	N	
PEK01	N/A	Y	
PEK02	N/A	N	
PEK03	N/A	N	
PEK04	N/A	N	
PEK05	N/A	Y	
PEK06	N/A	Y	
PEK07	N/A	Y	
PEK08	N/A	N	
PEK09	N/A	N	
PECMD	N/A	N	
PECMT	N/A	N	
PEDWN	N/A	Y	The actual message data will be on the ECM DataDock.
PEE01	N/A	N	
PEE02	N/A	N	
PEE03	N/A	N	
PEE04	N/A	N	
PEE05	N/A	N	
PEE06	N/A	Y	
PEE07	N/A	N	
PEE08	N/A	N	
PEE09	N/A	N	
PEE10	N/A	N	
PEE11	N/A	N	
PEE12	N/A	N	
PEE13	N/A	N	
PEE14	N/A	N	
PEE15	N/A	N	

Name	Element	Used	Notes
PEE16	N/A	N	
PEMSG	N/A	Y	
PEVER	N/A	Y	
PERGU	N/A	N	
PELND	N/A	N	
PELNT	N/A	N	
PEALD	N/A	Y	
PEALA	N/A	Y	
PESBM	N/A	N	
PEJBQ	N/A	N	
PESTN	N/A	Y	
PEPDD	N/A	N	
PEPRA	N/A	N	
PERDT	N/A	N	
PELDU	N/A	Y	Will always contain 'ECM'.
PELDD	N/A	Y	Date format = CCYYMMDD.
PELDT	N/A	Y	Time format = HHMMSS.
PELMU	N/A	Y	
PELMD	N/A	Y	Date format = CCYYMMDD.
PELMT	N/A	Y	Time format = HHMMSS.
PERLK	N/A	N	
PEEIN	N/A	N	

ECM606/TALB X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 856

X12 Version: 3040

ECA: ECM606 - Outbound Advanced Ship Notice

ECM Table: TALB - Lot Allocations

The '**Used**' column will contain either 'Y' to indicate that the field is populated by the ECA or 'N' to indicate that the field is not populated by the ECA.

Name	Element	Used	Notes
ALRID	N/A	Y	Always mapped as 'AL'.
ALGUI	N/A	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
ALCSQ	N/A	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
ALUSQ	N/A	Y	
ALICN	ISA.13	Y	This value needs to be generated when the message is being mapped.
ALSID	GS.02	Y	
ALRCD	GS.03	Y	
ALMSN	ST.02	Y	This value needs to be generated when the message is being mapped.
ALDTD	N/A	Y	Will always be 'ECM'.
ALPCF	N/A	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).
ALSHP	BSN.02	Y	
ALORD	REF.02	Y	REF01 should contain 'OR'.
ALORL	REF.02	Y	REF01 should contain 'LI'.

Name	Element	Used	Notes
ALPRD	LIN.PRODUCT/SERVICE ID	Y	LIN.Product/Service ID Qualifier should contain 'VP'.
ALLTQ	N/A	Y	
ALLTN	REF.02	Y	REF01 should contain 'LT'.
ALEDT	DTM.02	Y	DTM01 should contain '036'.
ALETM	DTM.03	Y	DTM01 should contain '036'.
ALETZ	DTM.04	Y	DTM01 should contain '036'.
ALMDT	DTM.02	Y	DTM01 should contain '094'.
ALMTM	DTM.03	Y	DTM01 should contain '094'.
ALMTZ	DTM.04	Y	DTM01 should contain '094'.
ALCRU	N/A	Y	Will always contain 'ECM'.
ALCRD	N/A	Y	Date format = CCYYMMDD.
ALCRT	N/A	Y	Time format = HHMMSS.
ALLMU	N/A	Y	
ALLMD	N/A	Y	Date format = CCYYMMDD.
ALLMT	N/A	Y	Time format = HHMMSS.
ALRLK	N/A	N	
ALEIN	N/A	Y	ECM will populate the error incident number, if any, that occurs within the ECA.
ALLOCN	N/A	N	
ALCNTR	N/A	N	
ALUPI	N/A	N	
ALSEQ	N/A	N	
ALWHS	N/A	N	
ALECA	N/A	N	
ALLMBR	N/A	N	

Name	Element	Used	Notes
ALSUMI	N/A	Y	Use this field to determine if this record is a summary ASN Lot record. If this record is a Summary ASN Lot record it can be used to create one segment for all alike item numbers and lot numbers within a shipment.
			ECM will map a '1' into this field if it this is a summary record else a '0' if it is a non-summary record.

ECM606/TAIB X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 856

X12 Version: 3040

ECA: ECM606 - Outbound Advanced Ship Notice

ECM Table: TAIB - ASN Item/Line

The '**Used**' column will contain either 'Y' to indicate that the field is populated by the ECA or 'N' to indicate that the field is not populated by the ECA.

Name	Element	Used	Notes
AIRID	N/A	Y	Always mapped as 'AI'.
AIGUI	N/A	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.

Name	Element	Used	Notes
AICSQ	N/A	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
AIUSQ	N/A	Y	
AIICN	ISA.13	Y	This value needs to be generated when the message is being mapped.
AISID	GS.02	Y	
AIRCD	GS.03	Y	
AIMSN	ST.02	Y	This value needs to be generated when the message is being mapped.
AIDTD	N/A	Y	Will always be 'ECM'.
AIPCF	N/A	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).
AISHP	BSN.02	Y	
AIORS	REF.02	Y	REF01 should contain 'OR'.
AIORL	REF.02	Y	REF01 should contain 'LI'.
AIPRD	LIN.PRODUCT/SERVICE ID	Y	LIN.Product/Service ID Qualifier should contain 'VP'.
AIDPT	REF.02	Y	REF01 should contain 'DP'.
AISQT	SN1.01	Y	
AISQU	SN1.03	Y	
AICUS	SN1.04	Y	
AIPCS	SN1.04	Y	
AIGWT	MEA.03	Y	MEA02 should contain 'G'.
AIGWU	MEA.04	Y	MEA02 should contain 'G'.
AINWT	MEA.03	Y	MEA02 should contain 'N'.
AINWU	MEA.04	Y	MEA02 should contain 'N'.

Name	Element	Used	Notes
AIVSH	TD1.09	Y	
AIVUM	TD1.10	Y	
AILGN	MEA.03	Y	MEA02 should contain 'LN'.
AILGU	MEA.04	Y	MEA02 should contain 'LN'.
AIWDN	MEA.03	Y	MEA02 should contain 'WD'.
AIWDU	MEA.04	Y	MEA02 should contain 'WD'.
AIHTN	MEA.03	Y	MEA02 should contain 'HT'.
AIHTU	MEA.04	Y	MEA02 should contain 'HT'.
AIFRT	N/A	Y	
AIID1	PID.05	Y	
AIID2	PID.05	Y	
AISLD	N/A	Y	
AIECL	LIN.PRODUCT/SERVICE ID	Y	LIN.Product/Service ID Qualifier should contain 'EC'.
AIOQO	SN1.05	Y	
AIOQU	SN1.06	Y	
AIQTO	SN1.05	Y	
AIQTU	SN1.06	Y	
AICPL	N/A	Y	
AIRLN	PRF.02	Y	
AIECF	N/A	Y	
AIMDY	LIN.PRODUCT/SERVICE ID	Y	LIN.Product/Service ID Qualifier should contain 'RY'.
AIRDM	LIN.PRODUCT/SERVICE ID	Y	LIN.Product/Service ID Qualifier should contain 'ON'.
AICOO	LIN.PRODUCT/SERVICE ID	Y	LIN.Product/Service ID Qualifier should contain 'CH'.
AIUPR	SLN.06	Y	
AIDKC	REF.02	Y	REF01 should contain 'DK'.
AIDON	REF.02	Y	REF01 should contain 'CO'.
AICRU	N/A	Y	Will always contain 'ECM'.

Name	Element	Used	Notes
AICRD	N/A	Y	Date format = CCYYMMDD.
AICRT	N/A	Y	Time format = HHMMSS.
AILMU	N/A	Y	
AILMD	N/A	Y	Date format = CCYYMMDD.
AILMT	N/A	Y	Time format = HHMMSS.
AIRLK	N/A	N	
AIEIN	N/A	Y	ECM will populate the error incident number, if any, that occurs within the ECA.
AICIN	LIN.PRODUCT/SERVICE ID	Y	LIN.Product/Service ID Qualifier of 'BP'.
AISUMI	N/A	Y	Use this field to determine if this record is a summary ASN Item/Line record. If this record is a summary ASN Item/Line record it can be used to create one segment for all alike item numbers within a shipment. ECM will populate this field with a '0' if it is a non-summary record and a '1' if it is a summary record.
AICARD		Y	

ECM606/TASB X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 856

X12 Version: 3040

ECA: ECM606 - Outbound Advanced Ship Notice

ECM Table: TASB - ASN Shipment

The 'Used' column will contain either 'Y' to indicate that the field is populated by the ECA or 'N' to indicate that the field is not populated by the ECA.

Name	Element	Used	Notes
ASRID	N/A	Y	Always mapped as 'AS'.
ASGUI	N/A	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
ASCSQ	N/A	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
ASUSQ	N/A	Y	
ASICN	ISA.13	Y	This value needs to be generated when the message is being mapped.
ASSID	GS.02	Y	
ASRCD	GS.03	Y	
ASMSN	ST.02	Y	This value needs to be generated when the message is being mapped.
ASDTD	N/A	Y	Will always be 'ECM'.
ASPCF	N/A	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).
ASTPC	N/A	Y	Identifies the Trading Partner the message is to be sent to.
ASDIR	N/A	Y	Will always be 'O' to identify data as outbound to ECM Data Dock.
ASSHP	BSN.02	Y	
ASSHP	BSN.02	Y	
ASFAC	N/A	Y	
ASWHS	N/A	Y	

Name	Element	Used	Notes
ASLDN	N/A	Y	
ASSHN	N/A	Y	
ASITN	N/A	Y	
ASGSV	TD1.09	Y	
ASSVU	TD110	Y	
ASSCC	TD5.03	Y	TD502 should contain '2'.
ASCAR	TD5.05	Y	
ASPUR	N/A	Y	
ASSDT	DTM.02	Y	DTM01 should contain '011'.
ASSTM	DTM.03	Y	DTM01 should contain '011'.
ASSTZ	DTM.0	Y	DTM01 should contain '011'.
ASTTC	TD504	Y	
ASEDC	TD3.01	Y	
ASEQI	TD3.02	Y	
ASEQN	TD3.03	Y	
ASROT	TD5.05	Y	
ASTRQ	TD510	Y	
ASTRT	TD511	Y	
ASPRO	REF.02	Y	REF01 should contain 'CN'.
ASBOL	RED.02	Y	REF01 should contain 'BM'.
ASMBL	REF.02	Y	REF01 should contain 'MB'.
ASNLS	N/A	Y	
ASSMP	FOB.01	Y	
ASDDT	DTM.02	Y	DTM01 should contain '017'.
ASDTM	DTM.03	Y	DTM01 should contain '017'.
ASDTZ	DTM.04	Y	DTM01 should contain '017'.
ASAPP	REF.02	Y	REF01 should contain 'AO'.
ASADT	DTM.02	Y	
ASATM	DTM.03	Y	
ASATZ	DTM.04	Y	

Name	Element	Used	Notes
ASGWT	MEA.03	Y	MEA02 should contain 'G'.
ASGWU	MEA.04	Y	MEA02 should contain 'G'.
ASNWT	MEA.03	Y	MEA02 should contain 'N'.
ASNWU	MEA.04	Y	MEA02 should contain 'N'.
ASABN	REF.02	Y	REF01 should contain 'AW'.
ASALC	TD5.08	Y	TD507 should contain 'OR'.
ASSL1	REF.02	Y	REF01 should contain 'SN'.
ASSL2	REF.02	Y	REF01 should contain 'SN'.
ASSL3	REF.02	Y	REF01 should contain 'SN'.
ASSL4	REF.02	Y	REF01 should contain 'SN'.
ASARE	EDT.01	Y	
ASARC	EDT.02	Y	
ASAUN	EDT.04	Y	EDT03 should contain 'AE'.
ASPKS	REF.02	Y	REF01 should contain 'PK'.
ASDLN	TBL2.TD5.08	Y	TD5.08 should be equal to 'PP'.
ASOSC	TD3.02	Y	
ASEXR	N/A	Y	
ASCRU	N/A	Y	Will always contain 'ECM'.
ASCRD	N/A	Y	Date format = CCYYMMDD.
ASCRT	N/A	Y	Time format = HHMMSS.
ASLMU	N/A	Y	
ASLMD	N/A	Y	Date format = CCYYMMDD.
ASLMT	N/A	Y	Time format = HHMMSS.
ASRLK	N/A	N	
ASEIN	N/A	Y	ECM will populate the error incident number, if any, that occurs within the ECA.
ASECA	N/A	Y	
ASRTE	TBL2.TD5.05	Y	

ECM606/TIIB X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 856

X12 Version: 3040

ECA: ECM606 - Outbound Advanced Ship Notice

ECM Table: TIIB - Message Item Alias

The '**Used**' column will contain either 'Y' to indicate that the field is populated by the ECA or 'N' to indicate that the field is not populated by the ECA.

Name	Element	Used	Notes
IIRID	N/A	Y	Always mapped as 'II'.
IIGUI	N/A	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
IICSQ	N/A	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
IIUSQ	N/A	Y	
IIICN	ISA.13	Y	This value needs to be generated when the message is being mapped.
IISID	GS.02	Y	
IIRCD	GS.03	Y	
IIMSN	ST.02	Y	This value needs to be generated when the message is being mapped.
IIDTD	N/A	Y	Will always be 'ECM'.

Name	Element	Used	Notes
IIPCF	N/A	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).
IIDIR	N/A	Y	Will always be 'O' to identify data as outbound to ECM Data Dock.
IIECA	N/A	Y	Must be 'ECM606'
IIPOL	N/A	Y	The mapper would fill this value to ensure that the customer order line was associated to an item alias.
IILSN	N/A	Y	This field will always be blank.
IIGSN	N/A	Y	This field will contain the order number.
IISQN	N/A	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented by 1 each time a record is outputted within a Group/Loop Sequence.
IIQUA	N/A	Y	Any valid data element contain a code value.
IIALI	N/A	Y	Any valid data element containing an alias value.
IICRU	N/A	Y	Will always contain 'ECM'.
IICRD	N/A	Y	Date format = CCYYMMDD.
IICRT	N/A	Y	Time format = HHMMSS.
IILMU	N/A	Y	
IILMD	N/A	Y	Date format = CCYYMMDD.
IILMT	N/A	Y	Time format = HHMMSS.
IIRLK	N/A	N	
IIEIN	N/A	Y	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM606/TAPB X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 856

X12 Version: 3040

ECA: ECM606 - Outbound Advanced Ship Notice

ECM Table: TAPB - ASN Packaging Header

The '**Used**' column will contain either 'Y' to indicate that the field is populated by the ECA or 'N' to indicate that the field is not populated by the ECA.

Name	Element	Used	Notes
APRID	N/A	Y	Always mapped as 'AP'.
APGUI	N/A	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
APCSQ	N/A	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
APUSQ	N/A	Y	
APICN	ISA.13	Y	This value needs to be generated when the message is being mapped.
APSID	GS.02	Y	
APRCD	GS.03	Y	
APMSN	ST.02	Y	This value needs to be generated when the message is being mapped.
APDTD	N/A	Y	Will always be 'ECM'.

Name	Element	Used	Notes
APPCF	N/A	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).
APSHP	BSN.02	Y	
APORD	REF.02	Y	REF01 should contain 'OR'.
APPID	REF.02	Y	REF01 should contain 'LS'.
APCID	REF.02	Y	REF01 should contain 'LS'.
APCTT	TD1.01	Y	
APTIR	PAL.02	Y	
APBLK	PAL.03	Y	
APPPP	PAL.04	Y	
APPAK	TBL2.TD1.02	Y	
APHT	PAL.09	Y	
APHTU	PAL.10	Y	
APGWP	PAL.11	Y	
APGWU	PAL.12	Y	
APGVP	PAL.13	Y	
APGVU	PAL.14	Y	
APPM1	MAN.02	Y	
APPM2	MAN.02	Y	
APPM3	MAN.02	Y	
APPM4	MAN.02	Y	
APPM5	MAN.02	Y	
APPM6	MAN.02	Y	
APRCF	PAL.15	Y	
APRCN	LIN.PRODUCT/SERVICE ID	Y	LIN.Product/Service ID Qualifier should contain 'RC'.
APRCI	LIN.PRODUCT/SERVICE ID	Y	LIN.Product/Service ID Qualifier should contain 'VP'.
APLVL	N/A	Y	

Name	Element	Used	Notes
APCRU	N/A	Y	Will always contain 'ECM'.
APCRD	N/A	Y	Date format = CCYYMMDD.
APCRT	N/A	Y	Time format = HHMMSS.
APLMU	N/A	Y	
APLMD	N/A	Y	Date format = CCYYMMDD.
APLMT	N/A	Y	Time format = HHMMSS.
APRLK	N/A	N	
APEIN	N/A	Y	ECM will populate the error incident number, if any, that occurs within the ECA.
APSUMI	N/A	Y	Use this field to determine if this record is a summary ASN Packaging Header record. If this record is a summary ASN Packaging Header record it can be used to create one segment for all alike container types within a shipment. ECM will place a '1' in this field if this is a summary record else will place a '0' if it is a non-summary record.
APCTYP	TBL2.TD1.01	Y	

ECM606/TIAB X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 856

X12 Version: 3040

ECA: ECM606 - Outbound Advanced Ship Notice

ECM Table: TIAB - Message Address Information

The 'Used' column will contain either 'Y' to indicate that the field is populated by the ECA or 'N' to indicate that the field is not populated by the ECA.

Name	Element	Used	Notes
IARID	N/A	Y	Always mapped as 'IA'.
IAGUI	N/A	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
IACSQ	N/A	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
IAUSQ	N/A	Y	
IAICN	ISA.13	Y	This value needs to be generated when the message is being mapped.
IASID	GS.02	Y	
IARCD	GS.03	Y	
IAMSN	ST.02	Y	This value needs to be generated when the message is being mapped.
IADTD	N/A	Y	Will always be 'ECM'.
IAPCF	N/A	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).
IADIR	N/A	Y	Will always be 'O' to identify data as outbound to ECM Data Dock.
IAECA	N/A	Y	
IACPL	N/A	Y	
IALPS	N/A	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented by 1 each time a record is outputted within a Loop.

Name	Element	Used	Notes
IAGPS	N/A	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented by 1 each time a record is outputted within a Group.
IASEQ	N/A	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented by 1 each time a record is outputted within a Group/Loop Sequence.
IAEIC	N101	Y	
IAEID	N/A	Y	This value is assigned when the record is mapped to describe the entity identifier code.
IAIDQ	N103	Y	
IAIDD	N/A	Y	This value is assigned when the record is mapped to describe the ID code qualifier.
IANM1	N102	Y	
IAIDC	N104	Y	
IANM2	N201	Y	
IANM3	N202	Y	
IAAD1	N3.01	Y	
IAAD2	N3.02	Y	
IAAD3	N/A	Y	
IAAD4	N/A	Y	
IAAD5	N/A	Y	
IAAD6	N/A	Y	
IACIT	N4.01	Y	
IAST	N402	Y	
IAPST	N403	Y	
IACTY	N404	Y	
IALCQ	N405	Y	

Name	Element	Used	Notes
IALCD	N/A	Y	This value is assigned when the record is mapped to describe the location qualifier.
IALCC	N406	Y	
IAACC	N/A	Y	
IASCU	N/A	Y	
IASHT	N/A	Y	
IACRU	N/A	Y	Will always contain 'ECM'.
IACRD	N/A	Y	Date format = CCYYMMDD.
IACRT	N/A	Y	Time format = HHMMSS.
IALMU	N/A	Y	
IALMD	N/A	Y	Date format = CCYYMMDD.
IALMT	N/A	Y	Time format = HHMMSS.
IARLK	N/A	N	
IAEIN	N/A	Y	ECM will populate the error incident number, if any, that occurs within the ECA.
IAATY	N/A	Y	
IACMP	N/A	Y	
IAPSF	N/A	Y	
IAUCC	N104	Y	
IAAIG	N1.04	Y	
IAEN	N104	Y	
IADUN	N1.04	Y	

ECM606/TAOB X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 856

X12 Version: 3040

ECA: ECM606 - Outbound Advanced Ship Notice

ECM Table: TAOB - ASN Order

The '**Used**' column will contain either 'Y' to indicate that the field is populated by the ECA or 'N' to indicate that the field is not populated by the ECA.

Name	Element	Used	Notes
AORID	N/A	Y	Always mapped as 'AO'.
AOGUI	N/A	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
AOCSQ	N/A	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
AOUSQ	N/A	Y	
AOICN	ISA.13	Y	This value needs to be generated when the message is being mapped.
AOSID	GS.02	Y	
AORCD	GS.03	Y	
AOMSN	ST.02	Y	This value needs to be generated when the message is being mapped.
AODTD	N/A	Y	Will always be 'ECM'.
AOPCF	N/A	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).
AOSHP	BSN.02	Y	
AOORD	REF.02	Y	REF01 should contain 'OR'.
AOCPO	PRF.01	Y	

Name	Element	Used	Notes
AOPOD	PRF.04	Y	
AOOQS	SN1.02	Y	
AOOQO	SN1.05	Y	
AOCNT	PRF.06	Y	
AOCUR	CUR.02	Y	
AODCK	REF.02	Y	REF01 should contain 'DK'.
AODPT	REF.02	Y	REF01 should contain 'DP'.
AOMKF	N1.04	Y	N101 should contain 'Z7' or 'MA'.
AOINV	REF.02	Y	REF01 should contain 'IV'.
AOCRU	N/A	Y	Will always contain 'ECM'.
AOCRD	N/A	Y	Date format = CCYYMMDD.
AOCRT	N/A	Y	Time format = HHMMSS.
AOLMU	N/A	Y	
AOLMD	N/A	Y	Date format = CCYYMMDD.
AOLMT	N/A	Y	Time format = HHMMSS.
AORLK	N/A	N	
AOEIN	N/A	Y	ECM will populate the error incident number, if any, that occurs within the ECA.
AOPLLT	TD1.02	Y	TD101 should contain 'PLT'.

ECM606/TACB X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 856

X12 Version: 3040

ECA: ECM606 - Outbound Advanced Ship Notice

ECM Table: TACB - ASN Packing Lines

The '**Used**' column will contain either 'Y' to indicate that the field is populated by the ECA or 'N' to indicate that the field is not populated by the ECA.

Name	Element	Used	Notes
ACRID	N/A	Y	Always mapped as 'AC'.
ACGUI	N/A	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
ACCSQ	N/A	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
ACUSQ	N/A	Y	
ACICN	ISA.13	Y	This value needs to be generated when the message is being mapped.
ACSID	GS.02	Y	
ACRCD	GS.03	Y	
ACMSN	ST.02	Y	This value needs to be generated when the message is being mapped.
ACDTD	N/A	Y	Will always be 'ECM'.
ACPCF	N/A	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).
ACSHP	BSN.02	Y	
ACORD	REF.02	Y	This value for ANSI X12 is typically mapped to element 2 within the REF segment. REF01 should contain 'OR'.
ACLIN	REF.02	Y	REF01 should contain 'LI'.
ACCID	REF.02	Y	REF01 should contain 'LS'.

Name	Element	Used	Notes
ACSQT	PO4.01	Y	
ACSQU	PO4.03	Y	
ACVSH	PO4.08	Y	
ACVUM	PO4.09	Y	
ACPM1	MAN.02	Y	
ACPM2	MAN.02	Y	
ACPM3	MAN.02	Y	
ACPM4	MAN.02	Y	
ACPM5	MAN.02	Y	
ACPM6	MAN.02	Y	
ACCLT	LIN.PRODUCT/SERVICE ID	Y	LIN Product/Service ID Qualifier should contain 'LT'.
ACIPT	REF.02	Y	REF01 should contain 'CO'.
ACRCF	PAL.15	Y	
ACRCN	LIN.PRODUCT/SERVICE ID	Y	LIN Product/Service ID Qualifier should contain 'RC'.
ACRCI	LIN.PRODUCT/SERVICE ID	Y	LIN Product/Service ID Qualifier should contain 'VP'.
ACCTY	TD1.01	Y	
ACLN	PO4.10	Y	
ACLNU	PO4.13	Y	
ACWI	PO4.11	Y	
ACWIU	PO4.13	Y	
ACWT	PO4.06	Y	
ACWTU	PO4.07	Y	
ACHT	PO4.12	Y	
ACHTU	PO4.13	Y	
ACCRU	N/A	Y	Will always contain 'ECM'.
ACCRD	N/A	Y	Date format = CCYYMMDD.
ACCRT	N/A	Y	Time format = HHMMSS.
ACLMU	N/A	Y	

Name	Element	Used	Notes
ACLMD	N/A	Y	Date format = CCYYMMDD.
ACLMT	N/A	Y	Time format = HHMMSS.
ACRLK	N/A	N	
ACEIN	N/A	Y	ECM will populate the error incident number, if any, that occurs within the ECA.
ACCTYP	TD1.01	Y	

EDIFACT

ECM606/TPEC EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: DESADV

EDIFACT Version: D.97A

ECA: ECM606 - Outbound Advanced Ship Notice

ECM Table: TPEC - External Dispatch Request

Name	Element	Used	Notes
PERID	N/A	Y	Always mapped as 'PE'.
PEGUI	N/A	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
PEECA	N/A	Y	Will be 'ECM606'

Name	Element	Used	Notes
PEPRG	N/A	Y	ECM will populate this field with the unload label specified in the Data Dock Configuration.
PETPI	N/A	Y	Identifies the Trading Partner the message is to be sent to.
PEPTY	N/A	N	
PESTS	N/A	Y	External tools should populate this field with a value of 'Z' when they have successfully extracted and sent the data to the Trading Partner.
PEERR	N/A	N	
PEICN	N/A	N	
PESID	N/A	Y	
PERCD	N/A	Y	
PEMSN	N/A	N	
PEK01	N/A	Y	
PEK02	N/A	N	
PEK03	N/A	N	
PEK04	N/A	N	
PEK05	N/A	Y	
PEK06	N/A	Y	
PEK07	N/A	Y	
PEK08	N/A	N	
PEK09	N/A	N	
PECMD	N/A	N	
PECMT	N/A	N	
PEDWN	N/A	Y	The actual message data will be on the ECM DataDock.
PEE01	N/A	N	
PEE02	N/A	N	
PEE03	N/A	N	
PEE04	N/A	N	

Name	Element	Used	Notes
PEE05	N/A	N	
PEE06	N/A	Y	
PEE07	N/A	N	
PEE08	N/A	N	
PEE09	N/A	N	
PEE10	N/A	N	
PEE11	N/A	N	
PEE12	N/A	N	
PEE13	N/A	N	
PEE14	N/A	N	
PEE15	N/A	N	
PEE16	N/A	N	
PEMSG	N/A	Y	
PEVER	N/A	Y	
PERGU	N/A	N	
PELND	N/A	N	
PELNT	N/A	N	
PEALD	N/A	Y	
PEALA	N/A	Y	
PESBM	N/A	N	
PEJBQ	N/A	N	
PESTN	N/A	Y	
PEPDD	N/A	N	
PEPRA	N/A	N	
PERDT	N/A	N	
PELDU	N/A	Y	Will always contain 'ECM'.
PELDD	N/A	Y	Date format = CCYYMMDD.
PELDT	N/A	Y	Time format = HHMMSS.
PELMU	N/A	Y	
PELMD	N/A	Y	Date format = CCYYMMDD.

Name	Element	Used	Notes
PELMT	N/A	Y	Time format = HHMMSS.
PERLK	N/A	N	
PEEIN	N/A	N	

ECM606/TASB EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: DESADV

EDIFACT Version: D.97A

ECA: ECM606 - Outbound Advanced Ship Notice

ECM Table: TASB - ASN Shipment

Name	Element	Used	Notes
ASRID	N/A	Y	Always mapped as 'AS'.
ASGUI	N/A	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
ASCSQ	N/A	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
ASUSQ	N/A	Y	
ASICN	UNB.5	Y	This value needs to be generated when the message is being mapped.
ASSID	UNG.S006.1	Y	
ASRCD	UNG.S007.1	Y	

Name	Element	Used	Notes
ASMSN	UNG.5	Y	This value needs to be generated when the message is being mapped.
ASDTD	N/A	Y	Will always be 'ECM'.
ASPCF	N/A	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).
ASTPC	N/A	Y	Identifies the Trading Partner the message is to be sent to.
ASDIR	N/A	Y	Will always be 'O' to identify data as outbound to ECM Data Dock.
ASSHP	HDR.BGM.C106.1	Y	
ASFAC	HDR.2.LOC.C517.1	Y	When HDR.2.LOC.1 is '19'
ASWHS	HDR.2.LOC.C517.1	Y	When HDR.2.LOC.1 is '18'
ASLDN	HDR.1.RFF.C506.2	Y	When HDR.1.RFF.C506.1 is 'LO'
ASSHN	HDR.1.RFF.C506.2	Y	When HDR.1.RFF.C506.1 is 'SRN'
ASITN	HDR.1.RFF.C506.2	Y	When HDR.1.RFF.C506.1 is 'TF'
ASGSV	HDR.MEA.C174.2	Y	When HDR.MEA.C502.1 is 'ABJ'
ASSVU	HDR.MEA.C174.1	Y	When HDR.MEA.C502.1 is 'ABJ'
ASSCC	HDR.6.TDT.C040.1	Y	
ASCAR	HDR.6.TDT.C040.4	Y	
ASPUR	HDR.BGM.1225.1	Y	
ASSDT	HDR.DTM.C507.2	Y	When HDR.DTM.C507.1 is '11'
ASSTM	HDR.DTM.C507.2	Y	When HDR.DTM.C507.1 is '11'
ASSTZ	N/A	Y	
ASTTC	HDR.6.TDT.C220.1	Y	
ASEDC	HDR.8.EQD.1	Y	
ASEQI	HDR.8.EQD.C237.1	Y	
ASEQN	HDR.8.EQD.C237.1	Y	
ASROT	HDR.6.TDT.2	Y	
ASTRQ	HDR.7.DTM.C507.3	Y	When HDR.7.DTM.C507.1 is '268'

Name	Element	Used	Notes
ASTRT	HDR.7.DTM.C507.2	Y	When HDR.7.DTM.C507.1 is '268'
ASPRO	HDR.1.RFF.C506.2	Y	When HDR.1.RFF.C506.1 is 'CN'
ASBOL	HDR.1.RFF.C506.2	Y	When HDR.1.RFF.C506.1 is 'BM'
ASMBL	HDR.1.RFF.C506.2	Y	When HDR.1.RFF.C506.1 is 'MB'
ASNLS	N/A	Y	
ASSMP	HDR.5.TOD.2	Y	
ASDDT	HDR.DTM.C507.2	Y	When HDR.DTM.C507.1 is '132'
ASDTM	HDR.DTM.C507.2	Y	When HDR.DTM.C507.1 is '132'
ASDTZ	N/A	Y	
ASAPP	HDR.1.RFF.C506.2	Y	When HDR.1.RFF.C506.1 is 'AAO'
ASADT	HDR.1.DTM.C507.2	Y	When HDR.1.DTM.C507.1 is '179'
ASATM	HDR.1.DTM.C507.2	Y	When HDR.1.DTM.C507.1 is '179'
ASATZ	N/A	Y	
ASGWT	HDR.MEA.C174.2	Y	When HDR.MEA.C502.1 is 'G'
ASGWU	HDR.MEA.C174.1	Y	When HDR.MEA.C502.1 is 'G'
ASNWT	HDR.MEA.C174.2	Y	When HDR.MEA.C502.1 is 'N'
ASNWU	HDR.MEA.C174.1	Y	When HDR.MEA.C502.1 is 'N'
ASABN	HDR.1.RFF.C506.2	Y	When HDR.1.RFF.C506.1 is 'AWB'
ASALC	HDR.6.TDT.C222.1	Y	
ASSL1	HDR.8.SEL.1	Y	
ASSL2	HDR.8.SEL.1	Y	
ASSL3	HDR.8.SEL.1	Y	
ASSL4	HDR.8.SEL.1	Y	
ASARE	HDR.6.TDT.C401.1	Y	
ASARC	HDR.6.TDT.C401.2	Y	
ASAUN	HDR.6.TDT.C401.3	Y	
ASPKS	HDR.1.RFF.C506.2	Y	When HDR.1.RFF.C506.1 is 'PK'
ASDLN	HDR.2.LOC.C517.1	Y	When HDR.2.LOC.C517.1 is '107'.
ASOSC	HDR.6.TDT.C040.1	Y	
ASEXR	N/A	Y	

Name	Element	Used	Notes
ASCRU	N/A	Y	Will always contain 'ECM'.
ASCRD	N/A	Y	Date format = CCYYMMDD.
ASCRT	N/A	Y	Time format = HHMMSS.
ASLMU	N/A	Y	
ASLMD	N/A	Y	Date format = CCYYMMDD.
ASLMT	N/A	Y	Time format = HHMMSS.
ASRLK	N/A	N	
ASEIN	N/A	Y	ECM will populate the error incident number, if any, that occurs within the ECA.
ASECA	N/A	Y	
ASRTE	HDR.6.TDT.2	Y	

ECM606/TAIB EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: DESADV

EDIFACT Version: D.97A

ECA: ECM606 - Outbound Advanced Ship Notice

ECM Table: TAIB - ASN Item/Line

Name	Element	Used	Notes
AIRID	N/A	Y	Always mapped as 'AI'.
AIGUI	N/A	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.

Name	Element	Used	Notes
AICSQ	N/A	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
AIUSQ	N/A	Y	
AIICN	UNB.5	Y	This value needs to be generated when the message is being mapped.
AISID	UNG.S006.1	Y	
AIRCD	UNG.S007.1	Y	
AIMSN	UNG.5	Y	This value needs to be generated when the message is being mapped.
AIDTD	N/A	Y	Will always be 'ECM'.
AIPCF	N/A	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).
AISHP	HDR.BGM.C106.1	Y	
AIORS	DTL.16.RFF.C506.2	Y	When DTL.16.RFF.C506.1 is 'OR'
AIORL	DTL.16.RFF.C506.3	Y	When DTL.16.RFF.C506.1 is 'OR'
AIPRD	DTL.15.PIA.C212.1	Y	When DTL.15.PIA.C212.2 is 'VP'
AIDPT	DTL.18.LOC.C517.1	Y	When DTL.18.LOC.1 is '162'
AISQT	DTL.15.QTY.C186.2	Y	When DTL.15.QTY.C186 is '12'
AISQU	DTL.15.QTY.C186.3	Y	When DTL.15.QTY.C186 is '12'
AICUS	DTL.15.QTY.C186.2	Y	When DTL.15.QTY.C186 is '3'
AIPCS	DTL.15.QTY.C186.2	Y	When DTL.15.QTY.C186 is '79'
AIGWT	DTL.15.MEA.C174.2	Y	When DTL.15.MEA.C502.1 is 'G'
AIGWU	DTL.15.MEA.C174.1	Y	When DTL.15.MEA.C502.1 is 'G'
AINWT	DTL.15.MEA.C174.2	Y	When DTL.15.MEA.C502.1 is 'N'
AINWU	DTL.15.MEA.C174.1	Y	When DTL.15.MEA.C502.1 is 'N'
AIVSH	DTL.15.MEA.C174.2	Y	When DTL.15.MEA.C502.1 is 'ABJ'

Name	Element	Used	Notes
AIVUM	DTL.15.MEA.C174.1	Y	When DTL.15.MEA.C502.1 is 'ABJ'
AILGN	DTL.15.MEA.C174.2	Y	When DTL.15.MEA.C502.1 is 'LN'
AILGU	DTL.15.MEA.C174.1	Y	When DTL.15.MEA.C502.1 is 'LN'
AIWDN	DTL.15.MEA.C174.2	Y	When DTL.15.MEA.C502.1 is 'WD'
AIWDU	DTL.15.MEA.C174.1	Y	When DTL.15.MEA.C502.1 is 'WD'
AIHTN	DTL.15.MEA.C174.2	Y	When DTL.15.MEA.C502.1 is 'HT'
AIHTU	DTL.15.MEA.C174.1	Y	When DTL.15.MEA.C502.1 is 'HT'
AIFRT	DTL.15.MOA.C516.2	Y	When DTL.15.MOA.C516.1 is '64'
AIID1	DTL.15.IMD.C273.4	Y	
AIID2	DTL.15.IMD.C273.5	Y	
AISLD	DTL.15.DTM.C507.2	Y	When DTL.15.DTM.C507.1 is '363'
AIECL	DTL.15.PIA.C212.1	Y	When DTL.15.PIA.C212.2 is 'EC'
AIOQO	DTL.15.QTY.C186.2	Y	When DTL.15.QTY.C186.1 is '21'
AIOQU	DTL.15.QTY.C186.3	Y	When DTL.15.QTY.C186.1 is '21'
AIQTO	DTL.15.QTY.C186.2	Y	When DTL.15.QTY.C186.1 is '21'
AIQTU	DTL.15.QTY.C186.3	Y	When DTL.15.QTY.C186.1 is '21'
AICPL	DTL.16.RFF.C506.3	Y	When DTL.16.RFF.C506.1 is 'ON'
AIRLN	DTL.16.RFF.C506.2	Y	When DTL.16.RFF.C506.1 is 'RE'
AIECF	N/A	Y	
AIMDY	DTL.15.PIA.C212.1	Y	When DTL.15.PIA.C212.2 is 'RY'
AIRDM	DTL.16.RFF.C506.2	Y	When DTL.16.RFF.C506.1 is 'MA'
AICOO	DTL.15.ALI.1	Y	
AIUPR	DTL.15.MOA.C516.2	Y	When DTL.15.MOA.C516.1 is '146'
AIDKC	DTL.18.LOC.C517.1	Y	When DTL.18.LOC.1 is '11'
AIDON	DTL.16.RFF.C506.2	Y	When DTL.16.RFF.C506.1 is 'CO'
AICRU	N/A	Y	Will always contain 'ECM'.
AICRD	N/A	Y	Date format = CCYYMMDD.
AICRT	N/A	Y	Time format = HHMMSS.
AILMU	N/A	Y	
AILMD	N/A	Y	Date format = CCYYMMDD.

Name	Element	Used	Notes
AILMT	N/A	Y	Time format = HHMMSS.
AIRLK	N/A	N	
AIEIN	N/A	Y	ECM will populate the error incident number, if any, that occurs within the ECA.
AICIN	DTL.15.LIN.C212.1	Y	When DTL.15.LIN.C212.2 is 'IN'
AISUMI	N/A	Y	Use this field to determine if this record is a summary ASN Item/Line record. If this record is a summary ASN Item/Line record it can be used to create one segment for all alike item numbers within a shipment. ECM will populate this field with a '0' if it is a non-summary record and a '1' if it is a summary record.
AICARD		Y	

ECM606/TALB EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: DESADV

EDIFACT Version: D.97A

ECA: ECM606 - Outbound Advanced Ship Notice

ECM Table: TALB - Lot Allocations

Name	Element	Used	Notes
ALRID	N/A	Y	Always mapped as 'AL'.

Name	Element	Used	Notes
ALGUI	N/A	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
ALCSQ	N/A	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
ALUSQ	N/A	Y	
ALICN	UNB.5	Y	This value needs to be generated when the message is being mapped.
ALSID	UNG.S006.1	Y	
ALRCD	UNG.S007.1	Y	
ALMSN	UNG.5	Y	This value needs to be generated when the message is being mapped.
ALDTD	N/A	Y	Will always be 'ECM'.
ALPCF	N/A	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).
ALSHP	HDR.BGM.C106.1	Y	
ALORD	DTL.16.RFF.C506.2	Y	When DTL.16.RFF.C506.1 is 'OR'
ALORL	DTL.16.RFF.C506.3	Y	When DTL.16.RFF.C506.1 is 'OR'
ALPRD	DTL.15.PIA.C212.1	Y	When DTL.15.PIA.C212.2 is 'VP'
ALLTQ	DTL.20.QTY.C186.2	Y	When DTL.20.PCI.1 is '10'
ALLTN	DTL.20.PCI.C210.1	Y	When DTL.20.PCI.1 is '10'
ALEDT	DTL.15.DTM.C507.2	Y	When DTL.15.DTM.C507.1 is '36'
ALETM	DTL.15.DTM.C507.2	Y	When DTL.15.DTM.C507.1 is '36'
ALETZ	N/A	Y	
ALMDT	DTL.15.DTM.C507.2	Y	When DTL.15.DTM.C507.1 is '94'

Name	Element	Used	Notes
ALMTM	DTL.15.DTM.C507.2	Y	When DTL.15.DTM.C507.1 is '94'
ALMTZ	N/A	Y	
ALCRU	N/A	Y	Will always contain 'ECM'.
ALCRD	N/A	Y	Date format = CCYYMMDD.
ALCRT	N/A	Y	Time format = HHMMSS.
ALLMU	N/A	Y	
ALLMD	N/A	Y	Date format = CCYYMMDD.
ALLMT	N/A	Y	Time format = HHMMSS.
ALRLK	N/A	N	
ALEIN	N/A	Y	ECM will populate the error incident number, if any, that occurs within the ECA.
ALLOCN	N/A	N	
ALCNTR	N/A	N	
ALUPI	N/A	N	
ALSEQ	N/A	N	
ALWHS	N/A	N	
ALECA	N/A	N	
ALLMBR	N/A	N	
ALSUMI	N/A	Y	Use this field to determine if this record is a summary ASN Lot record. If this record is a Summary ASN Lot record it can be used to create one segment for all alike item numbers and lot numbers within a shipment. ECM will map a '1' into this field if it this is a summary record else a '0' if it is a non-summary record.

ECM606/TAOB EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual

Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: DESADV

EDIFACT Version: D.97A

ECA: ECM606 - Outbound Advanced Ship Notice

ECM Table: TAOB - ASN Order

Name	Element	Used	Notes
AORID	N/A	Y	Always mapped as 'AO'.
AOGUI	N/A	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
AOCSQ	N/A	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
AOUSQ	N/A	Y	
AOICN	UNB.5	Y	This value needs to be generated when the message is being mapped.
AOSID	UNG.S006.1	Y	
AORCD	UNG.S007.1	Y	
AOMSN	UNG.5	Y	This value needs to be generated when the message is being mapped.
AODTD	N/A	Y	Will always be 'ECM'.
AOPCF	N/A	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).
AOSHP	HDR.BGM.C106.1	Y	
AOORD	DTL.16.RFF.C506.2	Y	When DTL.16.RFF.C506.1 is 'OR'

Name	Element	Used	Notes
AOCPO	DTL.16.RFF.C506.2	Y	When DTL.16.RFF.C506.1 is 'CO'
AOPOD	DTL.16.DTM.C507.2	Y	When DTL.16.DTM.C507.1 is '4'
AOOQS	DTL.15.QTY.C186.2	Y	When DTL.15.QTY.C186.1 is '12'
AOOQO	DTL.15.QTY.C186.2	Y	When DTL.15.QTY.C186.1 is '21'
AOCNT	DTL.16.RFF.C506.2	Y	When DTL.16.RFF.C506.1 is 'CT'
AOCUR	DTL.15.MOA.C516.3	Y	When DTL.15.MOA.C516.4 is '4'
AODCK	DTL.18.LOC.C517.1	Y	When DTL.18.LOC.1 is '11'
AODPT	DTL.18.LOC.C517.1	Y	When DTL.18.LOC.1 is '162'
AOMKF	DTL.16.NAD.C082.1	Y	When DTL.16.NAD.1 is 'MA'
AOINV	DTL.16.RFF.C506.2	Y	When DTL.16.RFF.C506.1 is 'IV'
AOCRU	N/A	Y	Will always contain 'ECM'.
AOCRD	N/A	Y	Date format = CCYYMMDD.
AOCRT	N/A	Y	Time format = HHMMSS.
AOLMU	N/A	Y	
AOLMD	N/A	Y	Date format = CCYYMMDD.
AOLMT	N/A	Y	Time format = HHMMSS.
AORLK	N/A	N	
AOEIN	N/A	Y	ECM will populate the error incident number, if any, that occurs within the ECA.
AOPLLT	DTL.11.PAC.1	Y	When DTL.10.CPS.3 is '3'

ECM606/TIIB EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: DESADV

EDIFACT Version: D.97A

ECA: ECM606 - Outbound Advanced Ship Notice

ECM Table: TIIB - Message Item Alias

Name	Element	Used	Notes
IIRID	N/A	Y	Always mapped as 'II'.
IIGUI	N/A	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
IICSQ	N/A	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
IIUSQ	N/A	Y	
IIICN	UNB.5	Y	This value needs to be generated when the message is being mapped.
IISID	UNG.S006.1	Y	
IIRCD	UNG.S007.1	Y	
IIMSN	UNG.5	Y	This value needs to be generated when the message is being mapped.
IIDTD	N/A	Y	Will always be 'ECM'.
IIPCF	N/A	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).
IIDIR	N/A	Y	Will always be 'O' to identify data as outbound to ECM Data Dock.
IIECA	N/A	Y	Must be 'ECM606'
IIPOL	RFF.C506.1 = 'ON'	Y	The mapper would fill this value to ensure that the customer order line was associated to an item alias.
IILSN	N/A	Y	This field will always be blank.

Name	Element	Used	Notes
IIGSN	N/A	Y	This field will contain the order number.
IISQN	N/A	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented by 1 each time a record is outputted within a Group/Loop Sequence.
IIQUA	PIA.C212.2	Y	Any valid data element contain a code value.
IIALI	PIA.C212.1	Y	Any valid data element containing an alias value.
IICRU	N/A	Y	Will always contain 'ECM'.
IICRD	N/A	Y	Date format = CCYYMMDD.
IICRT	N/A	Y	Time format = HHMMSS.
IILMU	N/A	Y	
IILMD	N/A	Y	Date format = CCYYMMDD.
IILMT	N/A	Y	Time format = HHMMSS.
IIRLK	N/A	N	
IIEIN	N/A	Y	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM606/TAPB EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: DESADV

EDIFACT Version: D.97A

ECA: ECM606 - Outbound Advanced Ship Notice

ECM Table: TAPB - ASN Packaging Header

Name	Element	Used	Notes
APRID	N/A	Y	Always mapped as 'AP'.
APGUI	N/A	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
APCSQ	N/A	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
APUSQ	N/A	Y	
APICN	UNB.5	Y	This value needs to be generated when the message is being mapped.
APSID	UNG.S006.1	Y	
APRCD	UNG.S007.1	Y	
APMSN	UNG.5	Y	This value needs to be generated when the message is being mapped.
APDTD	N/A	Y	Will always be 'ECM'.
APPCF	N/A	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).
APSHP	HDR.BGM.C106.1	Y	
APORD	DTL.1.RFF.C506.2	Y	When DTL.1.RFF.C506.1 is 'OR'
APPID	DTL.13.GIR.C206.1	Y	When DTL.13.GIR.C206.2 is 'AW'
APCID	DTL.13.GIR.C206.1	Y	When DTL.13.GIR.C206.2 is 'AW'
APCTT	DTL.11.PAC.C202.1	Y	
APTIR	DTL.11.QTY.C186.2	Y	
APBLK	DTL.11.QTY.C186.2	Y	
APPPP	DTL.11.QTY.C186.2	Y	
APPAK	DTL.11.QTY.C186.2	Y	When DTL.11.QTY.C186.1 is '52'

Name	Element	Used	Notes
APHT	DTL.11.MEA.C174.2	Y	When DTL.11.MEA.C502.1 is 'HT'
APHTU	DTL.11.MEA.C174.1	Y	When DTL.11.MEA.C502.1 is 'HT'
APGWP	DTL.11.MEA.C174.2	Y	When DTL.11.MEA.C502.1 is 'WT'
APGWU	DTL.11.MEA.C174.1	Y	When DTL.11.MEA.C502.1 is 'WT'
APGVP	DTL.11.MEA.C174.2	Y	When DTL.11.MEA.C502.1 is 'ABJ'
APGVU	DTL.11.MEA.C174.1	Y	When DTL.11.MEA.C502.1 is 'ABJ'
APPM1	DTL.13.PCI.C210.1	Y	
APPM2	DTL.13.PCI.C210.2	Y	
APPM3	DTL.13.PCI.C210.3	Y	
APPM4	DTL.13.PCI.C210.4	Y	
APPM5	DTL.13.PCI.C210.5	Y	
APPM6	DTL.13.PCI.C210.6	Y	
APRCF	DTL.11.PAC.C531.3	Y	
APRCN	DTL.11.PAC.C402.3	Y	When DTL.11.PAC.C402.2 is 'RC'
APRCI	DTL.11.PAC.C402.3	Y	When DTL.11.PAC.C402.2 is 'VP'
APLVL	DTL.10.CPS.3	Y	
APCRU	N/A	Y	Will always contain 'ECM'.
APCRD	N/A	Y	Date format = CCYYMMDD.
APCRT	N/A	Y	Time format = HHMMSS.
APLMU	N/A	Y	
APLMD	N/A	Y	Date format = CCYYMMDD.
APLMT	N/A	Y	Time format = HHMMSS.
APRLK	N/A	N	
APEIN	N/A	Y	ECM will populate the error incident number, if any, that occurs within the ECA.

Name	Element	Used	Notes
APSUMI	N/A	Y	Use this field to determine if this record is a summary ASN Packaging Header record. If this record is a summary ASN Packaging Header record it can be used to create one segment for all alike container types within a shipment. ECM will place a '1' in this field if this is a summary record else will place a '0' if it is a non-summary record.
APCTYP	DTL.11.PAC.C202.1	Y	

ECM606/TACB EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: DESADV

EDIFACT Version: D.97A

ECA: ECM606 - Outbound Advanced Ship Notice

ECM Table: TACB - ASN Packing Lines

Name	Element	Used	Notes
ACRID	N/A	Y	Always mapped as 'AC'.
ACGUI	N/A	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.

Name	Element	Used	Notes
ACCSQ	N/A	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
ACUSQ	N/A	Y	
ACICN	UNB.5	Y	This value needs to be generated when the message is being mapped.
ACSID	UNG.S006.1	Y	
ACRCD	UNG.S007.1	Y	
ACMSN	UNG.5	Y	This value needs to be generated when the message is being mapped.
ACDTD	N/A	Y	Will always be 'ECM'.
ACPCF	N/A	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).
ACSHP	HDR.BGM.C106.1	Y	
ACORD	DTL.16.RFF.C506.2	Y	When DTL.16.RFF.C506.1 is 'OR'
ACLIN	DTL.16.RFF.C506.3	Y	When DTL.16.RFF.C506.1 is 'OR'
ACCID	DTL.13.GIR.C206.1	Y	When DTL.13.GIR.C206.2 is 'AW'
ACSQT	DTL.11.QTY.C186.2	Y	When DTL.11.QTY.C186.1 is '1'
ACSQU	DTL.11.QTY.C186.3	Y	When DTL.11.QTY.C186.1 is '1'
ACVSH	DTL.11.MEA.C174.2	Y	When DTL.11.MEA.C502.1 is 'ABJ'
ACVUM	DTL.11.MEA.C174.1	Y	When DTL.11.MEA.C502.1 is 'ABJ'
ACPM1	DTL.13.PCI.C210.1	Y	
ACPM2	DTL.13.PCI.C210.2	Y	
ACPM3	DTL.13.PCI.C210.3	Y	
ACPM4	DTL.13.PCI.C210.4	Y	
ACPM5	DTL.13.PCI.C210.5	Y	
ACPM6	DTL.13.PCI.C210.6	Y	

Name	Element	Used	Notes
ACCLT	DTL.13.PCI.C210.1	Y	When DTL.13.PCI.1 is '10'
ACIPT	DTL.13.GIR.C206.1	Y	When DTL.13.GIR.C206.1 is 'AN'
ACRCF	DTL.11.PAC.C531.3	Y	
ACRCN	DTL.11.PAC.C402.3	Y	When DTL.11.PAC.C402.2 is 'RC'
ACRCI	DTL.11.PAC.C402.3	Y	When DTL.11.PAC.C402.2 is 'VP'
ACCTY	DTL.11.PAC.C202.1	Y	
ACLN	DTL.11.MEA.C174.2	Y	When DTL.11.MEA.C502.1 is 'LN'
ACLNU	DTL.11.MEA.C174.1	Y	When DTL.11.MEA.C502.1 is 'LN'
ACWI	DTL.11.MEA.C174.2	Y	When DTL.11.MEA.C502.1 is 'WD'
ACWIU	DTL.11.MEA.C174.1	Y	When DTL.11.MEA.C502.1 is 'WD'
ACWT	DTL.11.MEA.C174.2	Y	When DTL.11.MEA.C502.1 is 'WT'
ACWTU	DTL.11.MEA.C174.1	Y	When DTL.11.MEA.C502.1 is 'WT'
ACHT	DTL.11.MEA.C174.2	Y	When DTL.11.MEA.C502.1 is 'HT'
ACHTU	DTL.11.MEA.C174.1	Y	When DTL.11.MEA.C502.1 is 'HT'
ACCRU	N/A	Y	Will always contain 'ECM'.
ACCRD	N/A	Y	Date format = CCYYMMDD.
ACCRT	N/A	Y	Time format = HHMMSS.
ACLMU	N/A	Y	
ACLMD	N/A	Y	Date format = CCYYMMDD.
ACLMT	N/A	Y	Time format = HHMMSS.
ACRLK	N/A	N	
ACEIN	N/A	Y	ECM will populate the error incident number, if any, that occurs within the ECA.
ACCTYP	DTL.11.PAC.C202.1	Y	

ECM606/TIAB EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may

vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: DESADV

EDIFACT Version: D.97A

ECA: ECM606 - Outbound Advanced Ship Notice

ECM Table: TIAB - Message Address Information

Name	Element	Used	Notes
IARID	N/A	Y	Always mapped as 'IA'.
IAGUI	N/A	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
IACSQ	N/A	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
IAUSQ	N/A	Y	
IAICN	UNB.5	Y	This value needs to be generated when the message is being mapped.
IASID	UNG.S006.1	Y	
IARCD	UNG.S007.1	Y	
IAMSN	UNG.5	Y	This value needs to be generated when the message is being mapped.
IADTD	N/A	Y	Will always be 'ECM'.
IAPCF	N/A	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).
IADIR	N/A	Y	Will always be 'O' to identify data as outbound to ECM Data Dock.
IAECA	N/A	Y	

Name	Element	Used	Notes
IACPL	RFF.C506.3	Y	When RFF.C506.1 is 'ON'
IALPS	N/A	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented by 1 each time a record is outputted within a Loop.
IAGPS	N/A	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented by 1 each time a record is outputted within a Group.
IASEQ	N/A	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented by 1 each time a record is outputted within a Group/Loop Sequence.
IAEIC	NAD.1	Y	
IAEID	N/A	Y	This value is assigned when the record is mapped to describe the entity identifier code.
IAIDQ	NAD.C082.3	Y	
IAIDD	N/A	Y	This value is assigned when the record is mapped to describe the ID code qualifier.
IANM1	NAD.C080.1	Y	
IAIDC	NAD.C082.1	Y	
IANM2	NAD.C080.2	Y	
IANM3	NAD.C080.3	Y	
IAAD1	NAD.C059.1	Y	
IAAD2	NAD.C059.2	Y	
IAAD3	NAD.C059.3	Y	
IAAD4	NAD.C059.4	Y	
IAAD5	NAD.C058.1	Y	
IAAD6	NAD.C058.2	Y	
IACIT	NAD.6	Y	

Name	Element	Used	Notes
IAST	NAD.7	Y	
IAPST	NAD.8	Y	
IACTY	NAD.9	Y	
IALCQ	LOC.1	Y	
IALCD	LOC.C517.4	Y	This value is assigned when the record is mapped to describe the location qualifier.
IALCC	LOC.C517.1	Y	
IAACC	N/A	Y	
IASCU	NAD.C082.1	Y	
IASHT	NAD.C082.1	Y	
IACRU	N/A	Y	Will always contain 'ECM'.
IACRD	N/A	Y	Date format = CCYYMMDD.
IACRT	N/A	Y	Time format = HHMMSS.
IALMU	N/A	Y	
IALMD	N/A	Y	Date format = CCYYMMDD.
IALMT	N/A	Y	Time format = HHMMSS.
IARLK	N/A	N	
IAEIN	N/A	Y	ECM will populate the error incident number, if any, that occurs within the ECA.
IAATY	N/A	Y	
IACMP	NAD.C082.1	Y	
IAPSF	N/A	Y	
IAUCC	NAD.C082.1	Y	
IAAIG	NAD.C082.1	Y	
IAEN	NAD.C082.1	Y	
IADUN	NAD.C082.1	Y	

Infor LX

ECM606/TACB Infor LX Mapping

ECA: ECM606 - Outbound Advanced Ship Notice

ECM Table: TACB - ASN Packing Lines

Description	Name	Infor LX Table.Field
Record ID	ACRID	N/A
Global Unique ID	ACGUI	N/A
Construction Sequence	ACCSQ	N/A
User Sequence	ACUSQ	N/A
Interchange Number	ACICN	N/A
Sender ID	ACSID	N/A
Receiver ID	ACRCD	N/A
Message Number	ACMSN	N/A
DataDock	ACDTD	N/A
Processed Flag	ACPCF	N/A
ASN Shipment ID	ACSHP	MM + LLX.LXLOAD where MM = Current 2 digit month or LLD.LDDNBR with LLD.LDDOCN = 'LX PACK LIST' or LLH.LHPKGG or LLX.LXLOAD + LLX.LXSHPM
Infor LX Order Number	ACORD	LLC.LCORDN
Order Line Number	ACLIN	LLC.LCOLIN
Child Carton ID	ACCID	LLC.LCCRTN
Quantity Amount	ACSQT	LLC.LCCQTY
Quantity Unit of Measure	ACSQU	ECL.LUM
Volume Amount	ACVSH	LLC.LCACTV
Volume Unit of Measure	ACVUM	ZPA.DATA From System Parameter File (ZPA) with a key of 'LZSTDUOM'
Container Marking 1	ACPM1	LLC.LCMRK1
Container Marking 2	ACPM2	LLC.LCMRK2

Description	Name	Infor LX Table.Field
Container Marking 3	ACPM3	LLC.LCMRK3
Container Marking 4	ACPM4	LLC.LCMRK4
Container Marking 5	ACPM5	LLC.LCMRK5
Container Marking 6	ACPM6	LLC.LCMRK6
Container Lot Number	ACCLT	LLC.LLOT
IPP Tag	ACIPT	LRE.REREFI From OLM Load Reference file (LRE) with a key value of 'IPP' in the Reference Number field (REFNUM)
Retr Contain Flag/Pallet Exch	ACRCF	LCH.CHRETP
Returnable Container Number	ACRCN	EIX.IXITEM
Returnable Cont Item Number	ACRCI	LLC.LCPKIT
Container Type	ACCTY	LLC.LCCNTT
Length Amount	ACLN	IIM.IMLONG
Length Unit of Measure	ACLNU	IIM.IMUOM
Width Amount	ACWI	IIM.IMWIDE
Width Unit of Measure	ACWIU	IIM.IMWDUM
Weight Amount	ACWT	LLC.LCWGHT
Weight Unit of Measure	ACWTU	ZPA.DATA From System Parameter File (ZPA) with a key of 'LZSTDUOM'
Height Amount	ACHT	IIM.IMHIGH
Height Unit of Measure	ACHTU	IIM.IMHUOM
Created User	ACCRU	N/A
Created Date	ACCRD	N/A
Created Time	ACCRT	N/A
Last Maintained User	ACLMU	N/A
Last Maintained Date	ACLMD	N/A
Last Maintained Time	ACLMT	N/A
Record Lock Code	ACRLK	N/A
Reserved for future use.	ACEIN	N/A
Customer Package Type	ACCTYP	IIM.IMSPKT

ECM606/TAIB Infor LX Mapping

ECA: ECM606 - Outbound Advanced Ship Notice

ECM Table: TAIB - ASN Item/Line

Description	Name	Infor LX Table.Field
Record ID	AIRID	N/A
Global Unique ID	AIGUI	N/A
Construction Sequence	AICSQ	N/A
User Sequence	AIUSQ	N/A
Interchange Number	AIICN	N/A
Sender ID	AISID	N/A
Receiver ID	AIRCD	N/A
Message Number	AIMSN	N/A
DataDock	AIDTD	N/A
Process Flag	AIPCF	N/A
ASN Shipment ID	AISHP	MM + LLX.LXLOAD where MM = Current 2 digit month or LLD.LDDNBR with LLD.LDDOCN = 'LX PACK LIST' or LLH.LHPKGG or LLX.LXLOAD + LLX.LXSHPM
Infor LX Order Number	AIORS	LLL.LLORDN
Infor LX Order Line Number	AIORL	LLL.LLOLIN
Infor LX Item Number	AIPRD	LLL.LLPROD
Ship to Department	AIDPT	ECL.CLSTDP
Shipped Quantity Amount	AISQT	LLL.LLSQTY
Shipped Qty Unit of Measure	AISQU	ECL.LUM
Cum Shipped	AICUS	Calculated from RMS711B program based upon Customer Number, Ship To Number, Item Number and Today's Date

Description	Name	Infor LX Table.Field
Previous Day Cum Shipped	AIPCS	Calculated from RMS711B program based upon Customer Number, Ship To Number, Item Number and Yesterday's Date
Gross Weight Amount	AIGWT	Calculated by adding weight shipped (LLL.LLLWGT) + total container weight (LLL.LLCNTW) + total pallet weight (LLL.LLPLTW)
Gross Weight Unit of Measure	AIGWU	ZPA.DATA From System Parameter File (ZPA) with a key of 'LZSTDUOM'
Net Weight Amount	AINWT	LLL.LLLWGT
Net Weight Unit of Measure	AINWU	ZPA.DATA From System Parameter File (ZPA) with a key of 'LZSTDUOM'
Volume Shipped Amount	AIVSH	LLL.LLLVOL
Volume Shipped Unit Of Measure	AIVUM	ZPA.DATA From System Parameter File (ZPA) with a key of 'LZSTDUOM'
Length Amount	AILGN	IIM.IMLONG
Length Unit of Measure	AILGU	IIM.IMLUOM
Width Amount	AIWDN	IIM.IMWIDE
Width Unit of Measure	AIWDU	IIM.IMWDUM
Height Amount	AIHTN	IIM.IMHIGH
Height Unit of Measure	AIHTU	IIM.IMHUOM
Freight	AIFRT	LLL.LLBFAM
Item Description	AIID1	EIX.IXDESC
Item Description 2	AIID2	EIX.IXDES2
Item Shelf Life Days	AISLD	IIM.ICLNG
Engineering Change Level	AIECL	IIM.IFENO
Original Quantity Ordered	AIOQO	ECL.CLORQT
Original Qty Ordered UOM	AIOQU	ECL.CLSLUM
Quantity Ordered Amount	AIQTO	LLL.LLOQTY
Quantity Ordered UOM	AIQTU	ECL.LUM

Description	Name	Infor LX Table.Field
Customer PO Line Number	AICPL	ECL.CLCRLN
Release Number	AIRLN	ECL.CLRELS
Engineering Chg for Ship Flag	AIECF	Determined from the Reference 1 field (IIM.IFII) where if equal to '1EC' than '1' is placed into the field otherwise '0' is placed into the field
Model Year	AIMDY	DHS.HSMDYR
RAN/DON/Manifest Number	AIRDM	LLL.LLIDNO
Country of Origin Code	AICOO	IIM.IORIGN
Unit Price	AIUPR	DHS.HSPRCE
Dock Code	AIDKC	ECL.CLDOCK
Dealer Order Number	AIDON	LRE.REREFI From OLM Load Reference file (LRE) with a key value of 'DLOR ' in the Reference Number field (REFNUM)
Created User	AICRU	N/A
Created Date	AICRD	N/A
Created Time	AICRT	N/A
Last Maintained User	AILMU	N/A
Last Maintained Date	AILMD	N/A
Last Maintained Time	AILMT	N/A
Record Lock Code	AIRLK	N/A
Reserved for future use	AIEIN	N/A
Customer Item No	AICIN	EIX.IXITEM
Summary Record Indicator Flag	AISUMI	N/A
Kanban Card Description	AICARD	ECL.CLCARD

ECM606/TALB Infor LX Mapping

ECA: ECM606 - Outbound Advanced Ship Notice

ECM Table: TALB - Lot Allocations

Description	Name	Infor LX Table.Field
Record ID	ALRID	N/A
Global Unique ID	ALGUI	N/A
Construction Sequence	ALCSQ	N/A
User Sequence	ALUSQ	N/A
Interchange Number	ALICN	N/A
Sender ID	ALSID	N/A
Receiver ID	ALRCD	N/A
Message Number	ALMSN	N/A
DataDock	ALDTD	N/A
Processed Flag	ALPCF	N/A
Document Reference Number	ALSHP	MM + LLX.LXLOAD where MM = Current 2 digit month or LLD.LDDNBR with LLD.LDDOCN = 'LX PACK LIST' or LLH.LHPKGG or LLX.LXLOAD + LLX.LXSHPM
Order Number	ALORD	LLL.LLORDN
Order Line	ALORL	LLL.LLOLIN
Infor LX Item Number	ALPRD	LLL.LLPROD
Lot Quantity	ALLTQ	EIL.IQALL
Lot Number	ALLTN	EIL.ILOT
Item Expiration Date	ALEDT	ILN.LEXDT
Item Expiration Time	ALETM	ILN.LNEXTM
Item Expiration Zone	ALETZ	ILN.LNEXTZ
Item Manufactured Date	ALMDT	ILN.LNMFGD
Item Manufactured Time	ALMTM	ILN.LNMFTM
Item Manufactured Time Zone	ALMTZ	ILN.LNMFTZ
Created User	ALCRU	N/A
Created Date	ALCRD	N/A
Created Time	ALCRT	N/A
Last Maintained User	ALLMU	N/A
Last Maintained Date	ALLMD	N/A

Description	Name	Infor LX Table.Field
Last Maintained Time	ALLMT	N/A
Record Lock Code	ALRLK	N/A
Reserved for future use	ALEIN	N/A
Location	ALLOCN	N/A
Container ID	ALCNTR	N/A
Pallet Number	ALUPI	N/A
Sequence Number	ALSEQ	N/A
Warehouse Number	ALWHS	N/A
ECA	ALECA	N/A
Lot Status	ALLMBR	N/A
Summary Record Indicator Flag	ALSUMI	N/A

ECM606/TAOB Infor LX Mapping

ECA: ECM606 - Outbound Advanced Ship Notice

ECM Table: TAOB - ASN Order

Description	Name	Infor LX Table.Field
Record ID	AORID	N/A
Global Unique ID	AOGUI	N/A
Construction Sequence	AOCSQ	N/A
User Sequence	AOUSQ	N/A
Interchange Number	AOICN	N/A
Sender ID	AOSID	N/A
Receiver ID	AORCD	N/A
Message Number	AOMSN	N/A
DataDock	AODTD	N/A
Process Flag	AOPCF	N/A

Description	Name	Infor LX Table.Field
ASN Shipment ID	AOSHP	MM + LLX.LXLOAD where MM = Current 2 digit month or LLD.LDDNBR with LLD.LDDOCN = 'LXPACK LIST' or LLH.LHPKGG or LLX.LXLOAD + LLX.LXSHPM
Infor LX Order Number	AOORD	LLH.LHORDN
Customer PO Number	AOCPO	ECH.HCPO
Customer PO Date	AOPOD	DHS.HSPODT
Order Quantity Shipped	AOOQS	Sum of TAIB.AISQT for all of the TAIB records
Order Quantity Ordered	AOOQO	Sum of TAIB.AIQTO for all of the TAIB records
Contract Number	AOCNT	ECH.CHBCON or DHS.HSSCHD
Currency Code	AOCUR	ECH.HCURR
Dock Code	AODCK	ECH.CHDOCK
Ship to Dept	AODPT	ECH.CHSTDP
Ult Dest/Mark For	AOMKF	ECH.CHMARK
Invoice Number	AOINV	LLH.LHCINV
Created User	AOCRU	N/A
Created Date	AOCRD	N/A
Created Time	AOCRT	N/A
Last Maintained User	AOLMU	N/A
Last Maintained Date	AOLMD	N/A
Last Maintained Time	AOLMT	N/A
Record Lock Code	AORLK	N/A
Reserved for future use	AOEIN	N/A
Number of Pallets	AOPLLT	LLH.LHPLLT

ECM606/TAPB Infor LX Mapping

ECA: ECM606 - Outbound Advanced Ship Notice

ECM Table: TAPB - ASN Packaging Header

Description	Name	Infor LX Table.Field
Record ID	APRID	N/A
Global Unique ID	APGUI	N/A
Construction Sequence	APCSQ	N/A
User Sequence	APUSQ	N/A
Interchange Number	APICN	N/A
Sender ID	APSID	N/A
Receiver ID	APRCD	N/A
Message Number	APMSN	N/A
DataDock	APDTD	N/A
Processed Flag	APPCF	N/A
ASN Shipment ID	APSHP	MM + LLX.LXLOAD where MM = Current 2 digit month or LLD.LDDNBR with LLD.LDDOCN = 'LX PACK LIST' or LLH.LHPKGG or LLX.LXLOAD + LLX.LXSHPM
Infor LX Order Number	APORD	LLC.LCORDN
Parent ID	APPID	LCH.CHPRNT
Child ID	APCID	LCH.CHCRTN
Container Type/Packaging Code	APCTT	LCH.CHCCNT
Pallet Tiers	APTIR	Calculated by dividing the Packs per Pallet (TAPB.APPPP) by the Pallet Blocks (TAPB.APBLK)
Pallet Blocks	APBLK	LCH.CHLAYQ
Packs per Pallet	APPPP	LCH.CHQTYP
Pack	APPAK	LCH.CHQTYP or LCH.CHQTYP/ Item Volume or Item Weight
Height Amount	APHT	LCH.CHHGHT
Height Unit of Measure	APHTU	LCH.CHRETP
Net Weight Amount	APGWP	LCH.CHACTN

Description	Name	Infor LX Table.Field
Net Weight Unit of Measure	APGWU	ZPA.DATA From System Parameter File (ZPA) with a key of 'LZSTDUOM'
Net Volume Amount	APGVP	LCH.CHACTV
Net Volume Unit of Measure	APGVU	ZPA.DATA From System Parameter File (ZPA) with a key of 'LZSTDUOM'
Container Marking 1	APPM1	LCH.CHMRK1
Container Marking 2	APPM2	LCH.CHMRK2
Container Marking 3	APPM3	LCH.CHMRK3
Container Marking 4	APPM4	LCH.CHMRK4
Container Marking 5	APPM5	LCH.CHMRK5
Container Marking 6	APPM6	LCH.CHMRK6
Return Cont Flg/Pallet Ex Code	APRCF	LCH.CHRETP
Returnable Container Number	APRCN	EIX.IXITEM
Return Cont Infor LX Item Number	APRCI	LCH.CHPKIT
Packaging Level	APLVL	LCH.CHLEVL
Created User	APCRU	N/A
Created Date	APCRD	N/A
Created Time	APCRT	N/A
Last Maintained User	APLMU	N/A
Last Maintained Date	APLMD	N/A
Last Maintained Time	APLMT	N/A
Record Lock Code	APRLK	N/A
Reserved for future use.	APEIN	N/A
Summary Record Indicator	APSUMI	N/A
Customer Container Type	APCTYP	IIM.IMSPKT

ECM606/TASB Infor LX Mapping

ECA: ECM606 - Outbound Advanced Ship Notice

ECM Table: TASB - ASN Shipment

Description	Name	Infor LX Table.Field
Record ID	ASRID	N/A
Global Unique ID	ASGUI	N/A
Construction Sequence	ASCSQ	N/A
User Sequence	ASUSQ	N/A
Interchange Number	ASICN	N/A
Sender ID	ASSID	N/A
Receiver ID	ASRCD	N/A
DataDock	ASDTD	N/A
Process Flag	ASPCF	N/A
Trading Partner	ASTPC	N/A
Direction	ASDIR	N/A
ASN Shipment ID	ASSHP	MM + LLX.LXLOAD where MM = Current 2 digit month or LLD.LDDNBR with LLD.LDDOCN = ' LX PACK LIST' or LLH.LHPKGG or LLX.LXLOAD + LLX.LXSHPM
Facility Number	ASFAC	LLX.LXFACL
Warehouse	ASWHS	LLX.LXWHSE
Load Number	ASLDN	LLX.LXLOAD
Shipment Number	ASSHN	LLX.LXSHPM
Intermodal Transfer Number	ASITN	LLX.LXIMTR
Gross Shipment Volume Amount	ASGSV	LLX.LXVOL
Gross Shipment Unit of Measure	ASSVU	ZPA.DATA From System Parameter File (ZPA) with a key of 'LZSTDUOM'
SCAC Code	ASSCC	LLX.LXCARR
Carrier Name	ASCAR	LCM.CMCDES
Purpose Code	ASPUR	N/A

Description	Name	Infor LX Table.Field
Shipment Date	ASSDT	LLX.LXADDT
Shipment Time	ASSTM	LLX.LXADTM
Shipment Time Zone	ASSTZ	N/A
Transportation Type Code	ASTTC	LLX.LXTNTY
Equipment Description Code	ASEDC	LLX.LXMNTR
Equipment Initial	ASEQI	LLX.LXTREQ
Equipment Number/Trailer ID	ASEQN	LLX.LXTRSN
Routing Description	ASROT	LSR.SRSRTD
Transit Qualifier	ASTRQ	LLX.LXTTQL
Transit Time	ASTRT	LLX.LXTTME
Pro-Number	ASPRO	LLX.LXPRON
Bill of Lading	ASBOL	LLX.LXDOCN
Master Bill of Lading Number	ASMBL	N/A
Number of Load Shipments	ASNLS	N/A
Shipment Method of Payment	ASSMP	LLH.LHTRMC
Destination Date	ASDDT	LLX.LXDDTE
Destination Time	ASDTM	LLX.LXDTME
Destination Time Zone	ASDTZ	N/A
Appointment Number	ASAPP	LLX.LXAPPN
Appointment Date	ASADT	LLX.LXAPPD
Appointment Time	ASATM	LLX.LXAPPT
Appointment Time Zone	ASATZ	N/A
Gross Weight Amount	ASGWT	LLX.LXWGHT
Gross Weight Unit of Measure	ASGWU	ZPA.DATA From System Parameter File (ZPA) with a key of 'LZSTDUOM'
Net Weight Amount	ASNWT	LLX.LXNNWT
Net Weight Unit of Measure	ASNWU	ZPA.DATA From System Parameter File (ZPA) with a key of 'LZSTDUOM'
Air Bill Number	ASABN	LLX.LXARBL

Description	Name	Infor LX Table.Field
Airport Location Code	ASALC	LCM.CMAPTL
Seal Number 1	ASSL1	LLX.LXSEAL
Seal Number 2	ASSL2	LRE.REREFI From OLM Load Reference file (LRE) with a key value of 'S#2' in the Reference Number field (REFNUM)
Seal Number 3	ASSL3	LRE.REREFI From OLM Load Reference file (LRE) with a key value of 'S#3' in the Reference Number field (REFNUM)
Seal Number 4	ASSL4	LRE.REREFI From OLM Load Reference file (LRE) with a key value of 'S#4' in the Reference Number field (REFNUM)
AETC Reason Code	ASARE	LLX.LXETRE
AETC Responsibility Code	ASARC	LLX.LXETRS
AETC Authorization Number	ASAUN	LLX.LXETAN
Packing Slip	ASPKS	LLD.LDDNBR From Document Master file (LLD) with a value of ' LX PACK LIST' in the document ID field (LDDOCN)
Pool Point Location Code	ASDLN	LLX.LXPOOL
Override SCAC Code	ASOSC	LRE.REREFI From OLM Load Reference file (LRE) with a key value of 'OSCA' in the Reference Number field (REFNUM)
Rule	ASEXR	N/A
Create User	ASCRU	N/A
Create Date	ASCRD	N/A
Create Time	ASCRT	N/A
Last Maint User	ASLMU	N/A
Last Maint Date	ASLMD	N/A
Record Lock Code	ASRLK	N/A
Reserved for future use	ASEIN	N/A
ECA Name	ASECA	N/A

Description	Name	Infor LX Table.Field
Route Code	ASRTE	LLX.LXSRTE

ECM606/TIAB Infor LX Mapping

ECA: ECM606 - Outbound Advanced Ship Notice

ECM Table: TIAB - Message Address Information

Description	Name	Infor LX Table.Field
Record ID	IARID	N/A
Record GUID	IAGUI	N/A
Construction Sequence	IACSQ	N/A
User Sequence	IAUSQ	N/A
Interchange Number	IAICN	N/A
Sender ID	IASID	N/A
Receiver ID	IARCD	N/A
Message Number	IAMSN	N/A
DataDock	IADTD	N/A
Processed Flag	IAPCF	N/A
Direction	IADIR	N/A
Electronic Commerce Adapter	IAECA	N/A
Line Number	IACPL	N/A
Loop Sequence Number	IALPS	N/A
Group Sequence Number	IAGPS	N/A
Sequence Number	IASEQ	N/A
Entity Identifier Code	IAEIC	N/A
Entity Identifier Code Desc	IAEID	N/A
ID Code Qual	IAIDQ	N/A
ID Code Qual Description	IAIDD	N/A

Description	Name	Infor LX Table.Field
Name 1	IANM1	RCM.CNME/EST.TNAME/RCO.CMPNAM Dependant on the type of address (Bill To/Ship To/Supplier) and what is set up within Infor LX
Name ID Code	IAIDC	TPXB.PXENC/LLX.LXSUPP TPXB.PXENC for a address type of Bill To or Ship To and LLX.LXSUPP for a address type of Supplier
Name 2	IANM2	RCM.CCON/EST.TATN/LLX.LXCONT Dependant on the type of address (Bill To/Ship To/Supplier) and what is set up within Infor LX
Name 3	IANM3	N/A
Address Line 1	IAAD1	RCM.CAD1/EST.TADR1/RCO.CMPAD1 Dependant on the type of address (Bill To/Ship To/Supplier) and what is set up within Infor LX
Address Line 2	IAAD2	RCM.CAD2/EST.TADR2 Dependant on the type of address (Bill To/Ship To/Supplier) and what is set up within Infor LX
Address Line 3	IAAD3	RCO.CMPAD3 Dependant on the type of address (Bill To/Ship To/Supplier) and what is set up within Infor LX
Address Line 4	IAAD4	RCM.CMAD4/EST.STAD4/RCO.COADR4 Dependant on the type of address (Bill To/Ship To/Supplier) and what is set up within Infor LX
Address Line 5	IAAD5	RCM.CMAD5/EST.STAD5/RCO.COADR5 Dependant on the type of address (Bill To/Ship To/Supplier) and what is set up within Infor LX
Address Line 6	IAAD6	RCM.CMAD6/EST.STAD6/RCO.COADR6 Dependant on the type of address (Bill To/Ship To/Supplier) and what is set up within Infor LX

Description	Name	Infor LX Table.Field
City	IACIT	RCM.CAD3/EST.TADR3/RCO.CMPAD2 Dependant on the type of address (Bill To/Ship To/Supplier) and what is set up within Infor LX
State or Province	IAST	RCM.CSTE/EST.TSTE/RCO.COSTE Dependant on the type of address (Bill To/Ship To/Supplier) and what is set up within Infor LX
Postal Code	IAPST	RCM.CZIP/EST.TPOST/RCO.CMPOST Dependant on the type of address (Bill To/Ship To/Supplier) and what is set up within Infor LX
Country Code	IACTY	RCM.CCOUN/EST.COUN/RCO.COCRCC Dependant on the type of address (Bill To/Ship To/Supplier) and what is set up within Infor LX
Location Qualif	IALCQ	N/A
Location Qualif Description	IALCD	N/A
Location ID	IALCC	N/A
Activity Code	IAACC	N/A
Ship to Customer Number	IASCU	LLX.LXCUSN
Ship-To Number	IASHT	LLX.LXSHPT
Created User	IACRU	N/A
Created Date	IACRD	N/A
Created Time	IACRT	N/A
Last Maint User	IALMU	N/A
Last Maint Date	IALMD	N/A
Last Maint Time	IALMT	N/A
Record Lock Code	IARLK	N/A
Reserved for future use	IAEIN	N/A
Address Type	IAATY	EST.STADTP
Company Number	IACMP	LLH.LHCOMP
Part/Service Flag	IAPSF	N/A

Description	Name	Infor LX Table.Field
UCC Code	IAUCC	RCM.CMUCC/EST.STUCC Dependant on the type of address (Bill To/Ship To) and what is set up within Infor LX
AIAG Code	IAAIG	RCM.CMAIAG/EST.STAIAG Dependant on the type of address (Bill To/Ship To) and what is set up within Infor LX
EAN Code	IAEN	RCM.CMEAN/EST.STEAN Dependant on the type of address (Bill To/Ship To) and what is set up within Infor LX
DUNS Code	IADUN	RCM.CMDUN4/EST.STDUN4 Dependant on the type of address (Bill To/Ship To) and what is set up within Infor LX

ECM606/TIIB Infor LX Mapping

ECA: ECM606 - Outbound Advanced Ship Notice

ECM Table: TIIB - Message Item Alias

Description	Name	Infor LX Table.Field
Record ID	IIRID	N/A
Global Unique ID	IIGUI	N/A
Construction Sequence	IICSQ	N/A
User Sequence	IIUSQ	N/A
Interchange Number	IIICN	N/A
Sender ID	IISID	N/A
Receiver ID	IIRCD	N/A
Message Number	IIMSN	N/A
DataDock	IIDTD	N/A
Processed Flag	IIPCF	N/A
Direction	IIDIR	N/A

Description	Name	Infor LX Table.Field
Electronic Commerce Adapter	IIECA	N/A
Line Number	IIPOL	N/A
Loop Sequence Number	IILSN	N/A
Group Sequence Number	IIGSN	N/A
Sequence Number	IISQN	N/A
Qualifier Code	IIQUA	EIX.IXIQUL Only for the creation of the ASN Item Alias record for the Customer Item Number
Alias	IIALI	EIX.IXITEM Only for the creation of the ASN Item Alias record for the Customer Item Number
Created User	IICRU	N/A
Created Date	IICRD	N/A
Created Time	IICRT	N/A
Last Maintained User	IILMU	N/A
Last Maintained Date	IILMD	N/A
Last Maintained Time	IILMT	N/A
Record Lock Code	IIRLK	N/A
Reserved for future use	IIEIN	N/A

ECM607

ECM607/TPEC Mapping Considerations

ECA: ECM607 - Outbound Invoices

ECM Table: TPEC - External Dispatch Request

For an X12 810 version 3040 mapping example, click [here].

For an EDIFACT INVOIC version D.97A mapping example, click here.

ECM to Infor LX Field mapping information is not available for this table as the data is not extracted from Infor LX tables.

The '**Used**' column will contain either 'Y' to indicate that the field is populated by the ECA or 'N' to indicate that the field is not populated by the ECA.

Description	Name	Used	Notes
Record ID	PERID	Y	Always mapped as 'PE'.
Global Unique ID	PEGUI	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Electronic Commerce Adapter	PEECA	Y	Will be 'ECM607'
Function Name	PEPRG	Y	ECM will populate this field with the unload label specified in the Data Dock Configuration.
Trading Partner	PETPI	Y	Identifies the Trading Partner the message is to be sent to.
Priority Flag	PEPTY	N	
Status Flag	PESTS	Y	External tools should populate this field with a value of 'Z' when they have successfully extracted and sent the data to the Trading Partner.
Error Number	PEERR	N	
Interchange	PEICN	N	
Sender ID	PESID	Y	
Receiver ID	PERCD	Y	
Message Number	PEMSN	N	
Key 01	PEK01	Y	
Key 02	PEK02	N	
Key 03	PEK03	N	
Key 04	PEK04	N	
Key 05	PEK05	Y	
Key 06	PEK06	Y	

Description	Name	Used	Notes
Key 07	PEK07	Y	
Key 08	PEK08	Y	
Key 09	PEK09	N	
Completed Date	PECMD	N	
Completed Time	PECMT	N	
DataDock	PEDWN	Y	The actual message data will be on the ECM DataDock.
ECM Processing Flag 01	PEE01	N	
ECM Processing Flag 02	PEE02	N	
ECM Processing Flag 03	PEE03	N	
ECM Processing Flag 04	PEE04	N	
ECM Processing Flag 05	PEE05	N	
ECM Processing Flag 06	PEE06	Y	
ECM Processing Flag 07	PEE07	N	
ECM Processing Flag 08	PEE08	N	
ECM Processing Flag 09	PEE09	N	
ECM Processing Flag 10	PEE10	N	
ECM Processing Flag 11	PEE11	N	
ECM Processing Flag 12	PEE12	N	
ECM Processing Flag 13	PEE13	N	
ECM Processing Flag 14	PEE14	N	

Description	Name	Used	Notes
ECM Processing Flag 15	PEE15	N	
ECM Processing Flag 16	PEE16	N	
EDI Message ID	PEMSG	Y	
Version	PEVER	Y	
Response GUID	PERGU	N	
Launch Date	PELND	N	
Launch Time	PELNT	N	
Number of Alert Days	PEALD	Y	
Number of Alert Attempts	PEALA	Y	
Reserved for future use	PESBM	N	
Job Queue	PEJBQ	N	
Standard Set	PESTN	Y	
Reserved for future use	PEPDD	N	
Reserved for future use	PEPRA	N	
Next Run Date	PERDT	N	
Created User	PELDU	Y	Will always contain 'ECM'.
Created Date	PELDD	Y	Date format = CCYYMMDD.
Created Time	PELDT	Y	Time format = HHMMSS.
Last Maintained User	PELMU	Y	
Last Maintained Date	PELMD	Y	Date format = CCYYMMDD.
Last Maintained Time	PELMT	Y	Time format = HHMMSS.
Record Lock Code	PERLK	N	

Description	Name	Used	Notes
Reserved for future use.	PEEIN	N	

ECM607/TIAB Mapping Considerations

ECA: ECM607 - Outbound Invoices

ECM Table: TIAB - Message Address Information

For an X12 810 version 3040 mapping example, click here.

For an EDIFACT INVOIC version D.97A mapping example, click here.

ECM to Infor LX Field mapping information is not available for this table as the data is not extracted from Infor LX tables.

The '**Used**' column will contain either 'Y' to indicate that the field is populated by the ECA or 'N' to indicate that the field is not populated by the ECA.

Description	Name	Used	Notes
Record ID	IARID	Y	
Record GUID	IAGUI	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Construction Sequence	IACSQ	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
User Sequence	IAUSQ	Y	
Interchange Number	IAICN	Y	This value needs to be generated when the message is being mapped.
Sender ID	IASID	Y	
Receiver ID	IARCD	Y	
Message Number	IAMSN	Y	This value needs to be generated when the message is being mapped.
DataDock	IADTD	Y	Will always be 'ECM'.

Description	Name	Used	Notes
Processed Flag	IAPCF	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).
Direction	IADIR	Y	Will always be 'O' to identify data as outbound to ECM Data Dock.
Electronic Commerce Adapter	IAECA	Y	
Line Number	IACPL	Y	
Loop Sequence Number	IALPS	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented by 1 each time a record is outputted within a Loop.
Group Sequence Number	IAGPS	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented by 1 each time a record is outputted within a Group.
Sequence Number	IASEQ	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented by 1 each time a record is outputted within a Group/Loop Sequence.
Entity Identifier Code	IAEIC	Y	
Entity Identifier Code Desc	IAEID	Y	This value is assigned when the record is mapped to describe the entity identifier code.
ID Code Qual	IAIDQ	Y	
ID Code Qual Description	IAIDD	Y	This value is assigned when the record is mapped to describe the ID code qualifier.
Name 1	IANM1	Y	
Name ID Code	IAIDC	Y	
Name 2	IANM2	Y	
Name 3	IANM3	Y	
Address Line 1	IAAD1	Y	
Address Line 2	IAAD2	Y	
Address Line 3	IAAD3	Y	

Description	Name	Used	Notes
Address Line 4	IAAD4	Y	
Address Line 5	IAAD5	Y	
Address Line 6	IAAD6	Y	
City	IACIT	Y	
State or Province	IAST	Y	
Postal Code	IAPST	Y	
Country Code	IACTY	Y	
Location Qualif	IALCQ	Y	
Location Qualif Description	IALCD	Y	This value is assigned when the record is mapped to describe the location qualifier.
Location ID	IALCC	Y	
Activity Code	IAACC	Y	
Ship to Customer Number	IASCU	Y	
Ship-To Number	IASHT	Y	
Created User	IACRU	Y	Will always contain 'ECM'.
Created Date	IACRD	Y	Date format = CCYYMMDD.
Created Time	IACRT	Y	Time format = HHMMSS.
Last Maint User	IALMU	Y	
Last Maint Date	IALMD	Y	Date format = CCYYMMDD.
Last Maint Time	IALMT	Y	Time format = HHMMSS.
Record Lock Code	IARLK	N	
Reserved for future use	IAEIN	Y	ECM will populate the error incident number, if any, that occurs within the ECA.
Address Type	IAATY	Y	
Company Number	IACMP	Y	
Part/Service Flag	IAPSF	Y	
UCC Code	IAUCC	Y	
AIAG Code	IAAIG	Y	
EAN Code	IAEN	Y	

Description	Name	Used	Notes
DUNS Code	IADUN	Y	

ECM607/TBSB Mapping Considerations

ECA: ECM607 - Outbound Invoices

ECM Table: TBSB - Invoice Shipment/Order Header

For an X12 810 version 3040 mapping example, click here.

For an EDIFACT INVOIC version D.97A mapping example, click here.

For ECM to Infor LX field mapping information, click here.

The '**Used**' column will contain either 'Y' to indicate that the field is populated by the ECA or 'N' to indicate that the field is not populated by the ECA.

Description	Name	Used	Notes
Record ID	BSRID	Y	Always mapped as 'BS'.
Global Unique ID	BSGUI	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Construction Sequence	BSCSQ	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
User Sequence	BSUSQ	Y	
Interchange Number	BSICN	Y	This value needs to be generated when the message is being mapped.
Sender ID	BSSID	Y	
Receiver ID	BSRCD	Y	
Message Number	BSMSN	Y	This value needs to be generated when the message is being mapped.
DataDock	BSDTD	Y	Will always be 'ECM'.
Process Flag	BSPCF	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).

Description	Name	Used	Notes
Invoice Number	BSINV	Y	
Invoice Document Prefix	BSPRF	Y	
Invoice Document Type	BSDCT	Y	
Invoice Document Year	BSDCY	Y	
Load Number	BSLDN	Y	The mapper may choose to use this number alone or in combination with other numbers to uniquely identify a shipment. This field will not be populated if the order class of the invoice is 7 or 8.
Shipment Number	BSSHN	Y	This field will not be populated if the order class of the invoice is 7 or 8.
Carrier Code	BSCAR	Y	This field will not be populated if the order class of the invoice is 7 or 8.
Date Shipped	BSSHD	Y	This field will not be populated if the order class of the invoice is 7 or 8.
Date Delivered	BSDLD	Y	This field will not be populated if the order class of the invoice is 7 or 8.
Distribution Center Number	BSDIS	Y	
Equipment Initials	BSEQI	Y	This field will not be populated if the order class of the invoice is 7 or 8.
Equipment Number	BSEQN	Y	This field will not be populated if the order class of the invoice is 7 or 8.
PRO Number	BSPRO	Y	This field will not be populated if the order class of the invoice is 7 or 8.
Manifest Number	BSMAN	Y	This field will not be populated if the order class of the invoice is 7 or 8.
Packing Slip Number	BSPSN	Y	This field will not be populated if the order class of the invoice is 7 or 8.
Routing Code	BSRTC	Y	This field will not be populated if the order class of the invoice is 7 or 8.
Ship-to Customer Number	BSCUS	Y	

Description	Name	Used	Notes
Address	BSSHT	Y	
Shipment Total Weight	BSSWT	Y	This field will not be populated if the order class of the invoice is '7' or '8'.
Warehouse	BSWHS	Y	This field will not be populated if the order class of the invoice is 7 or 8.
Infor LX Order Number	BSORD	Y	
Order Request Date	BSRQD	Y	
Schedule Order Date	BSSCD	Y	
Promotion Number	BSPRM	Y	
FOB Code	BSFOB	Y	
Store Number	BSSTO	Y	
Customer PO Date	BSPOD	Y	
Bill of Lading	BSBOL	Y	
Customer PO Number	BSCPO	Y	
Ship-To Attention To	BSSAT	Y	
Ship-to Name	BSSNM	Y	
Ship to Address Line 1	BSSA1	Y	
Ship to Address Line 2	BSSA2	Y	
Ship to Address Line 3	BSSA3	Y	
Ship to Address Line 4	BSSA4	Y	
Ship to Address Line 5	BSSA5	Y	
Ship to Address Line 6	BSSA6	Y	

Description	Name	Used	Notes
Ship to State/Province	BSSST	Y	
Ship to Postal Code	BSSPS	Y	
Ship to Country Code	BSSCO	Y	
External Entity ID	BSSEN	Y	
Department	BSDEP	Y	
Ship-From Attention of	BSFAT	Y	
Ship From Name	BSFNM	Y	
Ship from Address Line 1	BSFA1	Y	
Ship from Address Line 2	BSFA2	Y	
Ship from Address Line 3	BSFA3	Y	
Ship from Address Line 4	BSFA4	Y	
Ship from Address Line 5	BSFA5	Y	
Ship from Address Line 6	BSFA6	Y	
Ship from State/Province	BSFST	Y	
Ship from Postal Code	BSFPS	Y	
Ship from Country Code	BSFCO	Y	
Ship From Entity	BSFEN	Y	
Dock	BSDOC	Y	
Ultimate Destination Entity	BSULD	Y	
Line Counter	BSLCN	Y	

Description	Name	Used	Notes
Freight Charges Amount	BSFRC	Y	
Created User	BSCRU	Y	Will always contain 'ECM'.
Created Date	BSCRD	Y	Date format = CCYYMMDD.
Created Time	BSCRT	Y	Time format = HHMMSS.
Last Maintained User	BSLMU	Y	
Last Maintained Date	BSLMD	Y	Date format = CCYYMMDD.
Last Maintained Time	BSLMT	Y	Time format = HHMMSS.
Record Lock Code	BSRLK	N	
Reserved for future use	BSEIN	Y	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM607/TBPB Mapping Considerations

ECA: ECM607 - Outbound Invoices

ECM Table: TBPB - Invoice Promo/Deals

For an X12 810 version 3040 mapping example, click here.

For an EDIFACT INVOIC version D.97A mapping example, click here.

For ECM to Infor LX field mapping information, click here.

The '**Used**' column will contain either 'Y' to indicate that the field is populated by the ECA or 'N' to indicate that the field is not populated by the ECA.

Description	Name	Used	Notes
Record ID	BPRID	Y	Always mapped as 'BP'.
Global Unique ID	BPGUI	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.

Description	Name	Used	Notes
Construction Sequence	BPCSQ	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
User Sequence	BPUSQ	Y	
Interchange Number	BPICN	Y	This value needs to be generated when the message is being mapped.
Sender ID	BPSID	Y	
Receiver ID	BPRCD	Y	
Message Number	BPMSN	Y	This value needs to be generated when the message is being mapped.
DataDock	BPDTD	Y	Will always be 'ECM'.
Processed Flag	BPPCF	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).
Company Number	BPCOMP	Y	
Promotion Number	BPNMBR	Y	
Promotion Line Number	BPLINE	Y	
Promotion Description	BPDESC	Y	
Customer Order Number	BPORDR	Y	
Order Line Number	BPOLIN	Y	
Original Invoice Number	BPINVC	Y	
Invoice Line Number	BPILIN	Y	
Item Number	BPPROD	Y	
Customer Number	BPCUST	Y	
Invoice Discount Offered	BPDSCI	Y	

Description	Name	Used	Notes
Invoice Split OI Disc Offered	BPOIDS	Y	
Invoice Split BB Disc Offered	BPBBDS	Y	
Quantity Invoiced	BPQINV	Y	
Invoice Date	BPIVDT	Y	
Invoice Discount Taken	BPDSTK	Y	
Invoice Split OI Disc Taken	BPOODS	Y	
Invoice Split BB Disc Taken	BPBODS	Y	
Invoice Close Flag	BPCFLG	Y	
Original Invoice Prefix	BPODPX	Y	
Original Invoice Year	BPODYR	Y	
Original Invoice Type	BPODTP	Y	
Promo Pay-to Customer	BPPPCU	Y	
Promo Pay-to Number	BPPPNO	Y	
Invoice Prefix	BPDPFX	Y	
Invoice Number	BPDOCN	Y	
Invoice year	BPDYR	Y	
Invoice Type	BPDTYP	Y	
Total Discount Offered	BPTDSO	Y	
Total Split OI Disc Offered	BPTODO	Y	
Total Split BB Disc Offered	BPTBDO	Y	
Total Quantity Offered	BPTQTY	Y	

Description	Name	Used	Notes
Promotion Total	BPPRTL	Y	
Free Goods Quantity	BPFGQT	Y	
Create User	BPCRU	Y	Will always contain 'ECM'.
Create Date	BPCRD	Y	Date format = CCYYMMDD.
Create Time	BPCRT	Y	Time format = HHMMSS.
Last Maint User	BPLMU	Y	
Last Maint Date	BPLMD	Y	Date format = CCYYMMDD.
Last Maint Time	BPLMT	Y	Time format = HHMMSS.
Record Lock Code	BPRLK	N	

ECM607/TBLB Mapping Considerations

ECA: ECM607 - Outbound Invoices

ECM Table: TBLB - Invoice Lines

For an X12 810 version 3040 mapping example, click here.

For an EDIFACT INVOIC version D.97A mapping example, click here.

For ECM to Infor LX field mapping information, click here.

The '**Used**' column will contain either 'Y' to indicate that the field is populated by the ECA or 'N' to indicate that the field is not populated by the ECA.

Description	Name	Used	Notes
Record ID	BLRID	Y	Always mapped as 'BL'.
Global Unique ID	BLGUI	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Construction Sequence	BLCSQ	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
User Sequence	BLUSQ	Y	

Description	Name	Used	Notes
Interchange Number	BLICN	Y	This value needs to be generated when the message is being mapped.
Sender ID	BLSID	Y	
Receiver ID	BLRCD	Y	
Message Number	BLMSN	Y	This value needs to be generated when the message is being mapped.
DataDock	BLDTD	Y	Will always be 'ECM'.
Process Flag	BLPCF	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).
Invoice Number	BLINV	Y	
Invoice Document Prefix	BLPRF	Y	
Invoice Document Type	BLDCT	Y	
Invoice Document Year	BLDCY	Y	
Invoice Line Number	BLINL	Y	
Allowance Amount	BLALA	Y	
Allowance or Charge Number	BLALN	Y	
Allowance Description	BLALD	Y	
Allowance Type	BLALT	Y	
Allow/Chrg Method of Handling	BLALM	Y	
Original Order Line Number	BLCLN	Y	
Card Number	BLCDN	Y	
Item Number	BLCIT	Y	
Item Description	BLITD	Y	

Description	Name	Used	Notes
Lot Number	BLLOT	Y	
Order Line Number	BLOLN	Y	
Original Order Quantity	BLOOQ	Y	
Packaging Code	BLPKC	Y	
Quantity Invoiced	BLINQ	Y	
SID Number	BLSDN	Y	
Special Charge Code	BLSCC	Y	
VAT Code	BLVAT	Y	
Promotion Number	BLPRM	Y	
Infor LX Order Number	BLORD	Y	
Alias Counter	BLACN	Y	
Line Price	BLLPR	Y	
Department	BLDEP	Y	
Dock	BLDOC	Y	
Invoice Line Type	BLLTP	Y	
Created User	BLCRU	Y	Will always contain 'ECM'.
Created Date	BLCRD	Y	Date format = CCYYMMDD.
Created Time	BLCRT	Y	Time format = HHMMSS.
Last Maintained User	BLLMU	Y	
Last Maintained Date	BLLMD	Y	Date format = CCYYMMDD.
Last Maintained Time	BLLMT	Y	Time format = HHMMSS.
Load Number	BLRLK	Y	The mapper may choose to use this number alone or in combination with other numbers to uniquely identify a shipment.
Stocking U/M	BLSUM	Y	

Description	Name	Used	Notes
Reserved for future use.	BLEIN	Y	ECM will populate the error incident number, if any, that occurs within the ECA.
Purchase U/M	BLPUM	Y	
U/M Conversion	BLSPC	Y	

ECM607/TBIB Mapping Considerations

ECA: ECM607 - Outbound Invoices

ECM Table: TBIB - Invoice Item Alias

For an X12 810 version 3040 mapping example, click here.

For an EDIFACT INVOIC version D.97A mapping example, click here.

For ECM to Infor LX field mapping information, click here.

The '**Used**' column will contain either 'Y' to indicate that the field is populated by the ECA or 'N' to indicate that the field is not populated by the ECA.

Description	Name	Used	Notes
Record ID	BIRID	Y	Always mapped as 'BI'.
GUID	BIGUI	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Construction Sequence	BICSQ	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
User Sequence	BIUSQ	Y	
Interchange Number	BIICN	Y	This value needs to be generated when the message is being mapped.
Sender ID	BISID	Y	
Receiver ID	BIRCD	Y	
Message Number	BIMSN	Y	This value needs to be generated when the message is being mapped.
DataDock	BIDTD	Y	Will always be 'ECM'.

Description	Name	Used	Notes
Process Flag	BIPCF	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).
Invoice Number	BIINV	Y	
Invoice Document Prefix	BIPRF	Y	
Invoice Document Type	BIDCT	Y	
Invoice Document Year	BIDCY	Y	
Order Number	BIORD	Y	
Invoice Line Number	BIINL	Y	
Qualifier Code	BIQUA	Y	
Alias	BIALI	Y	
Created User	BICRU	Y	Will always contain 'ECM'.
Created Date	BICRD	Y	Date format = CCYYMMDD.
Created Time	BICRT	Y	Time format = HHMMSS.
Last Maintained User	BILMU	Y	
Last Maintained Date	BILMD	Y	Date format = CCYYMMDD.
Last Maintained Time	BILMT	Y	Time format = HHMMSS.
Record Lock Code	BIRLK	N	
Reserved for future use	BIEIN	Y	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM607/TBHB Mapping Considerations

ECA: ECM607 - Outbound Invoices

ECM Table: TBHB - Invoice Header

For an X12 810 version 3040 mapping example, click here.

For an EDIFACT INVOIC version D.97A mapping example, click here.

For ECM to Infor LX field mapping information, click here.

The '**Used**' column will contain either 'Y' to indicate that the field is populated by the ECA or 'N' to indicate that the field is not populated by the ECA.

Description	Name	Used	Notes
Record ID	BHRID	Y	Always mapped as 'BH'.
Global Unique ID	BHGUI	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Construction Sequence	BHCSQ	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
User Sequence	BHUSQ	Y	
Interchange Number	BHICN	Y	This value needs to be generated when the message is being mapped.
Sender ID	BHSID	Y	
Receiver ID	BHRCD	Y	
Message Number	BHMSN	Y	This value needs to be generated when the message is being mapped.
DataDock	BHDTD	Y	Will always be 'ECM'.
Process Flag	BHPCF	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).
Trading Partner	BHTPC	Y	Identifies the Trading Partner the message is to be sent to.
Direction	BHDIR	Y	Will always be 'O' to identify data as outbound to ECM Data Dock.
Invoice Number	BHINV	Y	
Invoice Document Prefix	BHPRF	Y	
Invoice Document Type	BHDCT	Y	

Description	Name	Used	Notes
Invoice Document Year	BHDCY	Y	
Invoice Date	BHIND	Y	
Currency Code	BHCUR	Y	
Multiplier Exchange Rate	BHEXR	Y	BHEXR identifies the multiplier conversion rate used in triangulation. Two examples are provided to help clarify how transaction mapping is performed:) When triangulation is used (Euro) 2) when triangulation is not used. Example 1: When Triangulation is used: Assume Trading Partner-1 has a 'FROM' currency of French Francs and is invoicing Trading Partner-2 in German Marks, and each partner participates in the EMU, therefore using triangulation. Two currency segments can be constructed. The second currency segment may or may not be a required segment to send, depending upon the arrangement between trading partners.
			CUR-1-SEGMENT: Currency = BHCUR (mark) Exchange rate = BHEXR (multiplier conversion rate) CUR-2-SEGMENT: Currency = "Euro" Exchange rate = BHEXR2 (divisor conversion rate) Example 2: When Triangulation is Not Used Assume Trading Partner-1 has a base currency of US Dollars and is invoicing Trading Partner-2 in Yen, and neither partner participates in the EMU, therefore not using triangulation. Only one currency segment is needed.
			CUR-1-SEGMENT: Currency = BHCUR (yen) Exchange rate = BHEXR (Multiplier conversion rate)
Invoice Total Amount	BHITT	Y	

Description	Name	Used	Notes
Discount Due Date	BHDDD	Y	
Invoice Discount Amount	BHDAM	Y	
Invoice Due Date	BHIDD	Y	
RMA Number	BHRMA	Y	
Terms Discount Percent	BHTDP	Y	
Terms Discount Days Due	BHTDD	Y	
Terms Net Days	BHTND	Y	
Terms Description	BHTDS	Y	
Version Number	BHVER	Y	
Purpose Code	BHPUR	Y	
Shipment Process Flag	BHSPF	Y	EDI uses the Shipment Process Flag to determine whether Ship-to addresses are transmitted at the header or detail level. For example, an invoice can have multiple orders shipped against it. If each order has a different Ship-to address, some trading partners require that the value be transmitted at the detail level. If the Ship-to address is the same on all orders, the value is transmitted at the header level.
Customer/Vendor Attention of	BHSAT	Y	
Customer/Vendor Name	BHSNM	Y	
Customer/Vendor Address Line 1	BHSA1	Y	
Customer/Vendor Address Line 2	BHSA2	Y	
Customer/Vendor Address Line 3	BHSA3	Y	
Customer/Vendor Address Line 4	BHSA4	Y	

Description	Name	Used	Notes
Customer/Vendor Address Line 5	BHSA5	Y	
Customer/Vendor Address Line 6	BHSA6	Y	
Customer/Vendor State/Province	BHSST	Y	
Customer/Vendor Postal Code	BHSPS	Y	
Customer/Vendor Country Code	BHSCO	Y	
Bill-To Attention To	BHBAT	Y	
Bill to Name	BHBNM	Y	
Bill to Address Line 1	BHBA1	Y	
Bill to Address Line 2	BHBA2	Y	
Bill to Address Line 3	BHBA3	Y	
Bill to Address Line 4	BHBA4	Y	
Bill to Address Line 5	BHBA5	Y	
Bill to Address Line 6	BHBA6	Y	
Bill to State/Province	BHBST	Y	
Bill to Postal Code	BHBPS	Y	
Bill to Country Code	BHBCO	Y	
Invoice-To Attention To	BHIAT	Y	
Invoice to Name	BHINM	Y	
Invoice to Address Line 1	BHIA1	Y	

Description	Name	Used	Notes
Invoice to Address Line 2	BHIA2	Y	
Invoice to Address Line 3	BHIA3	Y	
Invoice to Address Line 4	BHIA4	Y	
Invoice to Address Line 5	BHIA5	Y	
Invoice to Address Line 6	BHIA6	Y	
Invoice to State/Province	BHIST	Y	
Invoice to Postal Code	BHIPS	Y	
Invoice to Country Code	BHICO	Y	
Invoice to External Entity ID	BHIEN	Y	
Country Registration Number	BHCRN	Y	
Shipment Counter	BHSCN	Y	
Customer PO Flag	BHCPF	Y	EDI uses the Customer PO flag to identify whether PO numbers are transmitted at the header or detail level. For example, if an invoice has more than one order shipped against it, each order may or may not have a common Customer PO. If this is the case, some customers require that the PO number be retransmitted only once, at the header instead of the detail level. This flag determines the situation in each case. The mapping procedure handles each occurrence per customer specifications.

Description	Name	Used	Notes
Dock Code Flag	BHDKF	Y	EDI uses the Dock Code flag to determine whether dock codes are transmitted at the header or detail level. For example, if an invoice has multiple orders shipped against it and each order has a different dock code, some trading partners require that the value be transmitted at the detail level. If the dock code is the same on all orders, the value is transmitted at the header level. This flag determines the situation for each case.
Bill to External Entity ID	BHBEN	Y	
Tax Registration Number	BHTXR	Y	
Customer/Vendor Entity Code	BHSEN	Y	
Tax Amount	BHTXA	Y	
Calculated Invoice Amount	BHCIA	Y	
Created User	BHCRU	Y	Will always contain 'ECM'.
Created Date	BHCRD	Y	Date format = CCYYMMDD.
Created Time	BHCRT	Y	Time format = HHMMSS.
Last Maint User	BHLMU	Y	
Last Maint Date	BHLMD	Y	Date format = CCYYMMDD.
Last Maint Time	BHLMT	Y	Time format = HHMMSS.
Record Lock Code	BHRLK	N	
Reserved for future use	BHEIN	Y	ECM will populate the error incident number, if any, that occurs within the ECA.
Infor LX Customer/Vendor Number	BHCUST	Y	

Description	Name	Used	Notes
Divisor Exchange Rate	BHEXR2	Y	BHEXR2 identifies the divisor conversion rate used in triangulation
			Reference the documentation associated with BHEXR for a more detailed discussion on how invoice amounts are converted when using triangulation, and to help clarify how transaction mapping is performed.
Infor LX Invoice To Customer #	BHINCU	Y	
Conversion Method Code	BHCMTH	Y	This field is used internally to Infor LX and does not relate to any EDI segment or field.
Infor LX Invoice To Address Number	BHINNO	Y	
ECA Name	BHECA	Y	
Infor LX A/R Customer Number	BHCCUS	Y	

ECM607/TBAB Mapping Considerations

ECA: ECM607 - Outbound Invoices

ECM Table: TBAB - Invoice Audit

For an X12 810 version 3040 mapping example, click here.

For an EDIFACT INVOIC version D.97A mapping example, click here.

For ECM to Infor LX field mapping information, click here.

The '**Used**' column will contain either 'Y' to indicate that the field is populated by the ECA or 'N' to indicate that the field is not populated by the ECA.

Description	Name	Used	Notes
Record ID	BARID	Y	Always mapped as 'BA'.
Global Unique ID	BAGUI	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.

Description	Name	Used	Notes
Construction Sequence	BACSQ	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
User Sequence	BAUSQ	Y	
Interchange Number	BAICN	Y	This value needs to be generated when the message is being mapped.
Sender ID	BASID	Y	
Receiver ID	BARCD	Y	
Message Number	BAMSN	Y	This value needs to be generated when the message is being mapped.
DataDock	BADTD	Y	Will always be 'ECM'.
Processed Flag	BAPCF	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).
Invoice Number	BAINV	Y	
Invoice Document Prefix	BAPRF	Y	
Invoice Document Type	BADCT	Y	
Invoice Document Year	BADCY	Y	
Vat Type	BAVAT	Y	
Vat Rate	BAVAR	Y	
Invoice Total Without VAT	BAVTO	Y	
Invoice Total With VAT	BAVTW	Y	
VAT Amount	BAVTT	Y	
Created User	BACRU	Y	Will always contain 'ECM'.
Created Date	BACRD	Y	Date format = CCYYMMDD.
Created Time	BACRT	Y	Time format = HHMMSS.
Last Maintained User	BALMU	Y	

Description	Name	Used	Notes
Last Maintained Date	BALMD	Y	Date format = CCYYMMDD.
Last Maintained Time	BALMT	Y	Time format = HHMMSS.
Record Lock Code	BARLK	N	
Reserved for future use	BAEIN	Y	ECM will populate the error incident number, if any, that occurs within the ECA.
Order Number	BAORD	Y	
Order Line Number	BALIN	Y	

ANSI X12

ECM607/TPEC X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may effect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 810

X12 Version: 3040

ECA: ECM607 - Outbound Invoices

ECM Table: TPEC - External Dispatch Request

The '**Used**' column will contain either 'Y' to indicate that the field is populated by the ECA or 'N' to indicate that the field is not populated by the ECA.

Name	Element	Used	Notes
PERID	N/A	Y	Always mapped as 'PE'.

Name	Element	Used	Notes
PEGUI	N/A	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
PEECA	N/A	Y	Will be 'ECM607'
PEPRG	N/A	Y	ECM will populate this field with the unload label specified in the Data Dock Configuration.
PETPI	N/A	Y	Identifies the Trading Partner the message is to be sent to.
PEPTY	N/A	N	
PESTS	N/A	Y	External tools should populate this field with a value of 'Z' when they have successfully extracted and sent the data to the Trading Partner.
PEERR	N/A	N	
PEICN	N/A	N	
PESID	N/A	Y	
PERCD	N/A	Y	
PEMSN	N/A	N	
PEK01	N/A	Y	
PEK02	N/A	N	
PEK03	N/A	N	
PEK04	N/A	N	
PEK05	N/A	Y	
PEK06	N/A	Y	
PEK07	N/A	Y	
PEK08	N/A	Y	
PEK09	N/A	N	
PECMD	N/A	N	
PECMT	N/A	N	
PEDWN	N/A	Y	The actual message data will be on the ECM DataDock.

Name	Element	Used	Notes
PEE01	N/A	N	
PEE02	N/A	N	
PEE03	N/A	N	
PEE04	N/A	N	
PEE05	N/A	N	
PEE06	N/A	Y	
PEE07	N/A	N	
PEE08	N/A	N	
PEE09	N/A	N	
PEE10	N/A	N	
PEE11	N/A	N	
PEE12	N/A	N	
PEE13	N/A	N	
PEE14	N/A	N	
PEE15	N/A	N	
PEE16	N/A	N	
PEMSG	N/A	Y	
PEVER	N/A	Y	
PERGU	N/A	N	
PELND	N/A	N	
PELNT	N/A	N	
PEALD	N/A	Y	
PEALA	N/A	Y	
PESBM	N/A	N	
PEJBQ	N/A	N	
PESTN	N/A	Y	
PEPDD	N/A	N	
PEPRA	N/A	N	
PERDT	N/A	N	
PELDU	N/A	Y	Will always contain 'ECM'.

Name	Element	Used	Notes
PELDD	N/A	Y	Date format = CCYYMMDD.
PELDT	N/A	Y	Time format = HHMMSS.
PELMU	N/A	Y	
PELMD	N/A	Y	Date format = CCYYMMDD.
PELMT	N/A	Y	Time format = HHMMSS.
PERLK	N/A	N	
PEEIN	N/A	N	

ECM607/TBHB X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may effect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 810

X12 Version: 3040

ECA: ECM607 - Outbound Invoices

ECM Table: TBHB - Invoice Header

The '**Used**' column will contain either 'Y' to indicate that the field is populated by the ECA or 'N' to indicate that the field is not populated by the ECA.

Name	Element	Used	Notes
BHRID	N/A	Y	Always mapped as 'BH'.
BHGUI	N/A	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
BHCSQ	N/A	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
BHUSQ	N/A	Y	

Name	Element	Used	Notes
BHICN	ISA.13	Y	This value needs to be generated when the message is being mapped.
BHSID	GS.02	Y	
BHRCD	GS.03	Y	
BHMSN	ST.02	Y	This value needs to be generated when the message is being mapped.
BHDTD	N/A	Y	Will always be 'ECM'.
BHPCF	N/A	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).
BHTPC	N/A	Y	Identifies the Trading Partner the message is to be sent to.
BHDIR	N/A	Y	Will always be 'O' to identify data as outbound to ECM Data Dock.
BHINV	TBL1.BIG.02	Y	
BHPRF	TBL1.BIG.02	Y	
BHDCT	TBL1.BIG.02	Y	
BHDCY	TBL1.BIG.02	Y	
BHIND	TBL1.BIG.01	Y	
BHCUR	TBL1.CUR.02	Y	
BHEXR	TBL1.CUR.03	Y	BHEXR identifies the multiplier conversion rate used in triangulation. Two examples are provided to help clarify how transaction mapping is performed:) When triangulation is used (Euro) 2) when triangulation is not used. Example 1: When Triangulation is used: Assume Trading Partner-1 has a 'FROM' currency of French Francs and is invoicing Trading Partner-2 in German Marks, and each partner participates in the EMU, therefore using triangulation. Two currency segments can be constructed. The second currency segment may or may not be a required segment to send, depending upon the arrangement between trading partners.

Name	Element	Used	Notes
			CUR-1-SEGMENT: Currency = BHCUR (mark) Exchange rate = BHEXR (multiplier conversion rate) CUR-2-SEGMENT: Currency = "Euro" Exchange rate = BHEXR2 (divisor conversion rate) Example 2: When Triangulation is Not Used Assume Trading Partner-1 has a base currency of US Dollars and is invoicing Trading Partner-2 in Yen, and neither partner participates in the EMU, therefore not using triangulation. Only one currency segment is needed. CUR-1-SEGMENT: Currency = BHCUR (yen) Exchange rate = BHEXR (Multiplier conversion rate)
BHITT	TBL3.TDS.01	Y	
BHDDD	TBL1.ITD.04	Y	
BHDAM	TBL1.ITD.08	Y	
BHIDD	TBL1.ITD.06	Y	
BHRMA	TBL1.REF.02	Y	REF.01 should contain 'RZ'.
BHTDP	TBL1.ITD.03	Y	
BHTDD	TBL1.ITD.05	Y	
BHTND	TBL1.ITD.07	Y	
BHTDS	TBL1.ITD.12	Y	
BHVER	N/A	Y	The Version Number is not used by ANSI X12 standards, however, it is used by UN/EDIFACT.
BHPUR	N/A	Y	

Name	Element	Used	Notes
BHSPF	N/A	Y	EDI uses the Shipment Process Flag to determine whether Ship-to addresses are transmitted at the header or detail level. For example, an invoice can have multiple orders shipped against it. If each order has a different Ship-to address, some trading partners require that the value be transmitted at the detail level. If the Ship-to address is the same on all orders, the value is transmitted at the header level.
BHSAT	TBL1.N2.01	Y	N1.01 should contain 'SU'.
BHSNM	TBL1.N1.02	Y	N1.01 should contain 'SU'.
BHSA1	TBL1.N3.01	Y	N1.01 should contain 'SU'.
BHSA2	TBL1.N3.02	Y	N1.01 should contain 'SU'.
BHSA3	N/A	Y	
BHSA4	N/A	Y	
BHSA5	N/A	Y	
BHSA6	N/A	Y	
BHSST	TBL1.N4.02	Y	N1.01 should contain 'SU'.
BHSPS	TBL1.N4.03	Y	N1.01 should contain 'SU'.
BHSCO	TBL1.N4.04	Y	N1.01 should contain 'SU'.
BHBAT	TBL1.N2.01	Y	N1.01 should contain 'BT' or 'BS'.
BHBNM	TBL1.N1.02	Y	N1.01 should contain 'BT' or 'BS'.
BHBA1	TBL1.N3.01	Y	N1.01 should contain 'BT' or 'BS'.
BHBA2	TBL1.N3.02	Y	N1.01 should contain 'BT' or 'BS'.
BHBA3	N/A	Y	
BHBA4	N/A	Y	
BHBA5	N/A	Y	
BHBA6	N/A	Y	
BHBST	TBL1.N4.02	Y	N1.01 should contain 'BT' or 'BS'.
BHBPS	TBL1.N4.03	Y	N1.01 should contain 'BT' or 'BS'.
BHBCO	TBL1.N4.04	Y	N1.01 should contain 'BT' or 'BS'.
BHIAT	TBL1.N2.01	Y	N1.01 should contain 'BT' or 'BS'.

Name	Element	Used	Notes
BHINM	TBL1.N1.02	Y	N1.01 should contain 'BT' or 'BS'.
BHIA1	TBL1.N3.01	Y	N1.01 should contain 'BT' or 'BS'.
BHIA2	TBL1.N3.02	Y	N1.01 should contain 'BT' or 'BS'.
BHIA3	N/A	Y	
BHIA4	N/A	Y	
BHIA5	N/A	Y	
BHIA6	N/A	Y	
BHIST	TBL1.N4.02	Y	N1.01 should contain 'BT' or 'BS'.
BHIPS	TBL1.N4.03	Y	N1.01 should contain 'BT' or 'BS'.
BHICO	TBL1.N4.04	Y	N1.01 should contain 'BT' or 'BS'.
BHIEN	TBL1.N1.04	Y	N1.01 should contain 'BT' or 'BS'.
BHCRN	N/A	Y	The Country Registration Number is not used by ANSI X12 standards.
BHSCN	N/A	Y	
BHCPF	N/A	Y	EDI uses the Customer PO flag to identify whether PO numbers are transmitted at the header or detail level. For example, if an invoice has more than one order shipped against it, each order may or may not have a common Customer PO. If this is the case, some customers require that the PO number be retransmitted only once, at the header instead of the detail level. This flag determines the situation in each case. The mapping procedure handles each occurrence per customer specifications.
BHDKF	N/A	Y	The Dock Code Flag is mapped to REF02 (element 127) with a qualifier of 'DK' in REF01 (element 128), in ANSI X12. EDI uses the Dock Code flag to determine whether dock codes are transmitted at the header or detail level. For example, if an invoice has multiple orders shipped against it and each order has a different dock code, some trading partners require that the value be transmitted at the detail level. If the dock code is the same on all orders, the value is

Name	Element	Used	Notes
			transmitted at the header level. This flag determines the situation for each case.
BHBEN	TBL1.N1.04	Y	N1.01 should contain 'BT' or 'BS'.
BHTXR	N/A	Y	The Tax Registration Number is not used by ANSI X12 standards.
BHSEN	TBL1.N1.04	Y	N1.01 should contain 'SU'.
BHTXA	TBL3.TXI.02	Y	
BHCIA	TBL2.TDS.01	Y	
BHCRU	N/A	Y	Will always contain 'ECM'.
BHCRD	N/A	Y	Date format = CCYYMMDD.
BHCRT	N/A	Y	Time format = HHMMSS.
BHLMU	N/A	Y	
BHLMD	N/A	Y	Date format = CCYYMMDD.
BHLMT	N/A	Y	Time format = HHMMSS.
BHRLK	N/A	N	
BHEIN	N/A	Y	ECM will populate the error incident number, if any, that occurs within the ECA.
BHCUST	N/A	Y	
BHEXR2	TBL1.CUR.03	Y	BHEXR2 identifies the divisor conversion rate used in triangulation Reference the documentation associated with BHEXR for a more detailed discussion on how invoice amounts are converted when using triangulation, and to help clarify how transaction mapping is performed.
BHINCU	N/A	Y	
BHCMTH	N/A	Y	This field is used internally to Infor LX and does not relate to any EDI segment or field.
BHINNO	N/A	Y	
BHECA	N/A	Y	
BHCCUS	N/A	Y	

ECM607/TBSB X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 810

X12 Version: 3040

ECA: ECM607 - Outbound Invoices

ECM Table: TBSB - Invoice Shipment/Order Header

The '**Used**' column will contain either 'Y' to indicate that the field is populated by the ECA or 'N' to indicate that the field is not populated by the ECA.

Name	Element	Used	Notes
BSRID	N/A	Y	Always mapped as 'BS'.
BSGUI	N/A	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
BSCSQ	N/A	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
BSUSQ	N/A	Y	
BSICN	ISA.13	Y	This value needs to be generated when the message is being mapped.
BSSID	GS.02	Y	
BSRCD	GS.03	Y	
BSMSN	ST.02	Y	This value needs to be generated when the message is being mapped.
BSDTD	N/A	Y	Will always be 'ECM'.
BSPCF	N/A	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).
BSINV	TBL1.BIG.02	Y	

Name	Element	Used	Notes
BSPRF	TBL1.BIG.02	Y	
BSDCT	TBL1.BIG.02	Y	
BSDCY	TBL1.BIG.02	Y	
BSLDN	TBL1.REF.02	Y	The mapper may choose to use this number alone or in combination with other numbers to uniquely identify a shipment. This field will not be populated if the order class of the invoice is 7 or 8.
BSSHN	TBL1.REF.02	Y	REF.01 should contain 'SS'. This field will not be populated if the order class of the invoice is 7 or 8.
BSCAR	TBL1.N1.04	Y	N1.01 should contain 'CA'. This field will not be populated if the order class of the invoice is 7 or 8.
BSSHD	TBL1.DTM.02	Y	DTM.02 should contain '011'. This field will not be populated if the order class of the invoice is 7 or 8.
BSDLD	TBL1.DTM.02	Y	DTM.01 should contain '035'. This field will not be populated if the order class of the invoice is 7 or 8.
BSDIS	TBL1.REF.02	Y	REF.01 should contain 'DC'.
BSEQI	TBL3.CAD.02	Y	This field will not be populated if the order class of the invoice is 7 or 8.
BSEQN	TBL3.CAD.03	Y	This field will not be populated if the order class of the invoice is 7 or 8.
BSPRO	TBL1.REF.02	Y	REF.01 should contain 'CN'. This field will not be populated if the order class of the invoice is 7 or 8.
BSMAN	TBL1.REF.02	Y	REF.01 should contain 'MA'. This field will not be populated if the order class of the invoice is 7 or 8.
BSPSN	TBL1.REF.02	Y	REF.01 should contain 'PK'. This field will not be populated if the order class of the invoice is 7 or 8.
BSRTC	TBL3.CAD.05	Y	This field will not be populated if the order class of the invoice is 7 or 8.

Name	Element	Used	Notes
BSCUS	N/A	Y	
BSSHT	N/A	Y	
BSSWT	TBL3.ISS.03	Y	This field will not be populated if the order class of the invoice is '7' or '8'.
BSWHS	TBL1.N1.04	Y	N1.01 should contain 'WH'. This field will not be populated if the order class of the invoice is 7 or 8.
BSORD	TBL1.REF.02	Y	REF.01 should contain 'OR'.
BSRQD	TBL1.DTM.02	Y	DTM.01 should contain '010'.
BSSCD	TBL1.DTM.02	Y	DTM.01 should contain '110'.
BSPRM	TBL1.REF.02	Y	REF.01 should contain 'PD'.
BSFOB	TBL1.FOB.01	Y	
BSSTO	TBL1.REF.02	Y	REF.01 should contain 'ST'.
BSPOD	TBL1.BIG.03	Y	
BSBOL	TBL1.REF.02	Y	REF.01 should contain 'BM'.
BSCPO	TBL1.BIG.04	Y	The Customer PO Number is mapped to BIG.04 (element 324) if it is the same for all invoice lines. The Customer PO Number is mapped to IT1.09 (element 234) with a qualifier of 'PO' in IT1.08 (element 235), when the Customer PO Number is not the same for all invoice lines.
BSSAT	TBL1.N2.01	Y	N1.01 should contain 'ST'.
BSSNM	TBL1.N1.02	Y	N1.01 should contain 'ST'.
BSSA1	TBL1.N3.01	Y	N1.01 should contain 'ST'.
BSSA2	TBL1.N3.02	Y	N1.01 should contain 'ST'.
BSSA3	N/A	Y	
BSSA4	N/A	Y	
BSSA5	N/A	Y	
BSSA6	N/A	Y	
BSSST	TBL1.N4.02	Y	N1.01 should contain 'ST'.
BSSPS	TBL1.N4.03	Y	N1.01 should contain 'ST'.
BSSCO	TBL1.N4.04	Y	N1.01 should contain 'ST'.

Name	Element	Used	Notes
BSSEN	TBL1.N1.04	Y	N1.01 should contain 'ST'.
BSDEP	TBL1.REF.02	Y	REF.01 should contain 'DP'.
BSFAT	TBL1.N2.01	Y	N1.01 should contain 'SF'.
BSFNM	TBL1.N1.02	Y	N1.01 should contain 'BT' or 'BS'.
BSFA1	TBL1.N3.01	Y	N1.01 should contain 'SF'.
BSFA2	TBL1.N3.02	Y	N1.01 should contain 'SF'.
BSFA3	N/A	Y	
BSFA4	N/A	Y	
BSFA5	N/A	Y	
BSFA6	N/A	Y	
BSFST	TBL1.N4.02	Y	N1.01 should contain 'SF'.
BSFPS	TBL1.N4.03	Y	N1.01 should contain 'SF'.
BSFCO	TBL1.N4.04	Y	N1.01 should contain 'SF'.
BSFEN	TBL1.N1.04	Y	N1.01 should contain 'SF'.
BSDOC	TBL1.REF.02	Y	REF.01 should contain 'DK'.
BSULD	TBL1.N1.04	Y	N1.01 should contain 'MA'.
BSLCN	N/A	Y	
BSFRC	TBL2.SAC.05	Y	SAC.02 should contain 'D240'.
BSCRU	N/A	Y	Will always contain 'ECM'.
BSCRD	N/A	Y	Date format = CCYYMMDD.
BSCRT	N/A	Y	Time format = HHMMSS.
BSLMU	N/A	Y	
BSLMD	N/A	Y	Date format = CCYYMMDD.
BSLMT	N/A	Y	Time format = HHMMSS.
BSRLK	N/A	N	
BSEIN	N/A	Y	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM607/TBPB X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 810

X12 Version: 3040

ECA: ECM607 - Outbound Invoices

ECM Table: TBPB - Invoice Promo/Deals

The '**Used**' column will contain either 'Y' to indicate that the field is populated by the ECA or 'N' to indicate that the field is not populated by the ECA.

Name	Element	Used	Notes
BPRID	N/A	Y	Always mapped as 'BP'.
BPGUI	N/A	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
BPCSQ	N/A	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
BPUSQ	N/A	Y	
BPICN	ISA.13	Y	This value needs to be generated when the message is being mapped.
BPSID	GS.02	Y	
BPRCD	GS.03	Y	
BPMSN	ST.02	Y	This value needs to be generated when the message is being mapped.
BPDTD	N/A	Y	Will always be 'ECM'.
BPPCF	N/A	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).
BPCOMP	N/A	Y	

Name	Element	Used	Notes
BPNMBR	N/A	Y	
BPLINE	N/A	Y	
BPDESC	N/A	Y	
BPORDR	N/A	Y	
BPOLIN	N/A	Y	
BPINVC	N/A	Y	
BPILIN	N/A	Y	
BPPROD	N/A	Y	
BPCUST	N/A	Y	
BPDSCI	N/A	Y	
BPOIDS	N/A	Y	
BPBBDS	N/A	Y	
BPQINV	N/A	Y	
BPIVDT	N/A	Y	
BPDSTK	N/A	Y	
BPOODS	N/A	Y	
BPBODS	N/A	Y	
BPCFLG	N/A	Y	
BPODPX	N/A	Y	
BPODYR	N/A	Y	
BPDTYP	N/A	Y	
BPTDSO	N/A	Y	
BPTODO	N/A	Y	
BPTBDO	N/A	Y	
BPTQTY	N/A	Y	
BPPRTL	N/A	Y	
BPFGQT	N/A	Y	
BPCRU	N/A	Y	Will always contain 'ECM'.
BPCRD	N/A	Y	Date format = CCYYMMDD.
BPCRT	N/A	Y	Time format = HHMMSS.

Name	Element	Used	Notes
BPLMU	N/A	Y	
BPLMD	N/A	Y	Date format = CCYYMMDD.
BPLMT	N/A	Y	Time format = HHMMSS.
BPRLK	N/A	N	

ECM607/TBAB X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 810

X12 Version: 3040

ECA: ECM607 - Outbound Invoices

ECM Table: TBAB - Invoice Audit

The '**Used**' column will contain either 'Y' to indicate that the field is populated by the ECA or 'N' to indicate that the field is not populated by the ECA.

Name	Element	Used	Notes
BARID	N/A	Y	Always mapped as 'BA'.
BAGUI	N/A	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
BACSQ	N/A	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
BAUSQ	N/A	Y	
BAICN	ISA.13	Y	This value needs to be generated when the message is being mapped.
BASID	GS.02	Y	

Name	Element	Used	Notes
BARCD	GS.03	Y	
BAMSN	ST.02	Y	This value needs to be generated when the message is being mapped.
BADTD	N/A	Y	Will always be 'ECM'.
BAPCF	N/A	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).
BAINV	TBL1.BIG.02	Y	
BAPRF	TBL1.BIG.02	Y	
BADCT	TBL1.BIG.02	Y	
BADCY	TBL1.BIG.02	Y	
BAVAT	N/A	Y	The Vat Type Code is not used by ANSI X12 standards.
BAVAR	N/A	Y	The Vat Rate is not used by ANSI X12 standards.
BAVTO	N/A	Y	The Invoice Total without VAT is not used by ANSI X12 standards.
BAVTW	N/A	Y	The Invoice Total with VAT is not used by ANSI X12 standards.
BAVTT	N/A	Y	The Vat Amount is not used by ANSI X12 standards.
BACRU	N/A	Y	Will always contain 'ECM'.
BACRD	N/A	Y	Date format = CCYYMMDD.
BACRT	N/A	Y	Time format = HHMMSS.
BALMU	N/A	Y	
BALMD	N/A	Y	Date format = CCYYMMDD.
BALMT	N/A	Y	Time format = HHMMSS.
BARLK	N/A	N	
BAEIN	N/A	Y	ECM will populate the error incident number, if any, that occurs within the ECA.
BAORD	N/A	Y	
BALIN	N/A	Y	

ECM607/TIAB X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 810

X12 Version: 3040

ECA: ECM607 - Outbound Invoices

ECM Table: TIAB - Message Address Information

The '**Used**' column will contain either 'Y' to indicate that the field is populated by the ECA or 'N' to indicate that the field is not populated by the ECA.

Name	Element	Used	Notes
IARID	N/A	Y	
IAGUI	N/A	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
IACSQ	N/A	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
IAUSQ	N/A	Y	
IAICN	ISA.13	Y	This value needs to be generated when the message is being mapped.
IASID	GS.02	Y	
IARCD	GS.03	Y	
IAMSN	ST.02	Y	This value needs to be generated when the message is being mapped.
IADTD	N/A	Y	Will always be 'ECM'.
IAPCF	N/A	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).

Name	Element	Used	Notes
IADIR	N/A	Y	Will always be 'O' to identify data as outbound to ECM Data Dock.
IAECA	N/A	Y	
IACPL	N/A	Y	
IALPS	N/A	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented by 1 each time a record is outputted within a Loop.
IAGPS	N/A	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented by 1 each time a record is outputted within a Group.
IASEQ	N/A	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented by 1 each time a record is outputted within a Group/Loop Sequence.
IAEIC	N101	Y	
IAEID	N/A	Y	This value is assigned when the record is mapped to describe the entity identifier code.
IAIDQ	N103	Y	
IAIDD	N/A	Y	This value is assigned when the record is mapped to describe the ID code qualifier.
IANM1	N102	Y	
IAIDC	N104	Y	
IANM2	N201	Y	
IANM3	N202	Y	
IAAD1	N3.01	Y	
IAAD2	N3.02	Y	
IAAD3	N/A	Y	
IAAD4	N/A	Y	
IAAD5	N/A	Y	
IAAD6	N/A	Y	
IACIT	N4.01	Y	
IAST	N402	Y	

Name	Element	Used	Notes
IAPST	N403	Y	
IACTY	N404	Y	
IALCQ	N405	Y	
IALCD	N/A	Y	This value is assigned when the record is mapped to describe the location qualifier.
IALCC	N406	Y	
IAACC	N/A	Y	
IASCU	N/A	Y	
IASHT	N/A	Y	
IACRU	N/A	Y	Will always contain 'ECM'.
IACRD	N/A	Y	Date format = CCYYMMDD.
IACRT	N/A	Y	Time format = HHMMSS.
IALMU	N/A	Y	
IALMD	N/A	Y	Date format = CCYYMMDD.
IALMT	N/A	Y	Time format = HHMMSS.
IARLK	N/A	N	
IAEIN	N/A	Y	ECM will populate the error incident number, if any, that occurs within the ECA.
IAATY	N/A	Y	
IACMP	N/A	Y	
IAPSF	N/A	Y	
IAUCC	N104	Y	
IAAIG	N1.04	Y	
IAEN	N104	Y	
IADUN	N1.04	Y	

ECM607/TBLB X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may

vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 810

X12 Version: 3040

ECA: ECM607 - Outbound Invoices

ECM Table: TBLB - Invoice Lines

The '**Used**' column will contain either 'Y' to indicate that the field is populated by the ECA or 'N' to indicate that the field is not populated by the ECA.

Name	Element	Used	Notes
BLRID	N/A	Y	Always mapped as 'BL'.
BLGUI	N/A	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
BLCSQ	N/A	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
BLUSQ	N/A	Y	
BLICN	ISA.13	Y	This value needs to be generated when the message is being mapped.
BLSID	GS.02	Y	
BLRCD	GS.03	Y	
BLMSN	ST.02	Y	This value needs to be generated when the message is being mapped.
BLDTD	N/A	Y	Will always be 'ECM'.
BLPCF	N/A	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).
BLINV	TBL1.BIG.02	Y	
BLPRF	TBL1.BIG.02	Y	
BLDCT	TBL1.BIG.02	Y	
BLDCY	TBL1.BIG.02	Y	

Name	Element	Used	Notes
BLINL	TBL2.IT1.01	Y	
BLALA	TBL2.ITA.07	Y	
BLALN	TBL2.ITA.05	Y	
BLALD	TBL2.ITA.13	Y	
BLALT	TBL2.ITA.01	Y	
BLALM	TBL2.ITA.04	Y	
BLCLN	TBL2.IT1.07	Y	IT1.06 should contain 'PL'.
BLCDN	TBL2.IT1.01	Y	
BLCIT	TBL2.IT1.07	Y	IT1.06 should contain 'PN'.
BLITD	TBL2.IT1.07	Y	IT1.06 should contain 'PD'.
BLLOT	TBL2.IT1.07	Y	IT1.06 should contain 'LT'.
BLOLN	TBL2.REF.02	Y	REF.01 should contain 'LI'.
BLOOQ	TBL2.QTY.02	Y	QTY.01 should contain 'OR'.
BLPKC	TBL2.PO4.04	Y	
BLINQ	TBL2.IT1.02	Y	
BLSDN	TBL2.REF.02	Y	REF.01 should contain 'SI'.
BLSCC	TBL2.ITA.14	Y	
BLVAT	N/A	Y	The Vat Type Code is not used by ANSI X12 standards.
BLPRM	TBL1.REF.02	Y	REF.01 should contain 'SS'.
BLORD	TBL2.REF.02	Y	REF.01 should contain 'OR'.
BLACN	N/A	Y	
BLLPR	TBL2.IT1.04	Y	
BLDEP	TBL2.REF.02	Y	REF.01 should contain 'DP'.
BLDOC	TBL2.REF.02	Y	REF.01 should contain 'DK'.
BLLTP	N/A	Y	
BLCRU	N/A	Y	Will always contain 'ECM'.
BLCRD	N/A	Y	Date format = CCYYMMDD.
BLCRT	N/A	Y	Time format = HHMMSS.
BLLMU	N/A	Y	

Name	Element	Used	Notes
BLLMD	N/A	Y	Date format = CCYYMMDD.
BLLMT	N/A	Y	Time format = HHMMSS.
BLRLK	N/A	Y	The mapper may choose to use this number alone or in combination with other numbers to uniquely identify a shipment.
BLSUM	N/A	Y	
BLEIN	N/A	Y	ECM will populate the error incident number, if any, that occurs within the ECA.
BLPUM	N/A	Y	
BLSPC	N/A	Y	

ECM607/TBIB X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 810

X12 Version: 3040

ECA: ECM607 - Outbound Invoices

ECM Table: TBIB - Invoice Item Alias

The '**Used**' column will contain either 'Y' to indicate that the field is populated by the ECA or 'N' to indicate that the field is not populated by the ECA.

Name	Element	Used	Notes
BIRID	N/A	Y	Always mapped as 'BI'.
BIGUI	N/A	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.

Name	Element	Used	Notes
BICSQ	N/A	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
BIUSQ	N/A	Y	
BIICN	ISA.13	Y	This value needs to be generated when the message is being mapped.
BISID	GS.02	Y	
BIRCD	GS.03	Y	
BIMSN	ST.02	Y	This value needs to be generated when the message is being mapped.
BIDTD	N/A	Y	Will always be 'ECM'.
BIPCF	N/A	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).
BIINV	TBL1.BIG.02	Y	
BIPRF	TBL1.BIG.02	Y	
BIDCT	TBL1.BIG.02	Y	
BIDCY	TBL1.BIG.02	Y	
BIORD	TBL1.REF.02	Y	REF.01 should contain 'OR'.
BIINL	TBL2.IT1.01	Y	
BIQUA	TBL2.IT1.06	Y	
BIALI	TBL2.IT1.07	Y	IT1.06 should contain an appropriate qualifier.
BICRU	N/A	Y	Will always contain 'ECM'.
BICRD	N/A	Y	Date format = CCYYMMDD.
BICRT	N/A	Y	Time format = HHMMSS.
BILMU	N/A	Y	
BILMD	N/A	Y	Date format = CCYYMMDD.
BILMT	N/A	Y	Time format = HHMMSS.
BIRLK	N/A	N	

Name	Element	Used	Notes
BIEIN	N/A	Y	ECM will populate the error incident number, if any, that occurs within the ECA.

EDIFACT

ECM607/TBLB EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: INVOIC

EDIFACT Version: D.97A

ECA: ECM607 - Outbound Invoices

ECM Table: TBLB - Invoice Lines

Name	Element	Used	Notes
BLRID	N/A	Y	Always mapped as 'BL'.
BLGUI	N/A	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
BLCSQ	N/A	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
BLUSQ	N/A	Y	
BLICN	UNB.5	Y	This value needs to be generated when the message is being mapped.

Name	Element	Used	Notes
BLSID	UNG.S006.1	Y	
BLRCD	UNG.S007.1	Y	
BLMSN	UNG.5	Y	This value needs to be generated when the message is being mapped.
BLDTD	N/A	Y	Will always be 'ECM'.
BLPCF	N/A	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).
BLINV	HDR.BGM.C106.1	Y	
BLPRF	HDR.1.RFF.C506.2	Y	When HDR.1.RFF.C506.1 is 'IV'
BLDCT	HDR.1.RFF.C506.2	Y	When HDR.1.RFF.C506.1 is 'IV'
BLDCY	HDR.1.RFF.C506.2	Y	When HDR.1.RFF.C506.1 is 'IV'
BLINL	DTL.25.LIN.1	Y	
BLALA	DTL.41.MOA.C516.2	Y	When DTL.41.MOA.C516.1 is '8'
BLALN	DTL.38.ALC.C552.1	Y	
BLALD	DTL.38.ALC.C552.2	Y	
BLALT	DTL.38.ALC.1	Y	
BLALM	DTL.38.ALC.3	Y	
BLCLN	DTL.29.RFF.C506.3	Y	When DTL.29.RFF.C506.1 is 'OP'
BLCDN	DTL.29.RFF.C506.3	Y	When DTL.29.RFF.C506.1 is 'MA'
BLCIT	DTL.25.LIN.C212.1	Y	When DTL.25.LIN.C212.2 is 'BP'
BLITD	DTL.25.IMD.C273.4	Y	
BLLOT	DTL.31.PCI.C210.1	Y	When DTL.31.PCI.1 is '10'
BLOLN	DTL.29.RFF.C506.3	Y	When DTL.29.RFF.C506.1 is 'OR'
BLOOQ	DTL.25.QTY.C186.2	Y	When DTL.25.QTY.C186.1 is '21'
BLPKC	DTL.30.PAC.C202.1	Y	
BLINQ	DTL.25.QTY.C186.2	Y	When DTL.25.QTY.C186.1 is '47'
BLSDN	DTL.29.RFF.C506.2	Y	When DTL.29.RFF.C506.1. is 'SI'
BLSCC	DTL.38.ALC.C214.1	Y	
BLVAT	DTL.33.TAX.C243.1	Y	

Name	Element	Used	Notes
BLPRM	DTL.29.RFF.C506.2	Y	When DTL.29.RFF.C506.1. is 'SRN'
BLORD	DTL.29.RFF.C506.2	Y	When DTL.29.RFF.C506.1. is 'OR'
BLACN	N/A	Y	
BLLPR	DTL.26.MOA.C516.2	Y	When DTL.26.MOA.C516.1 is '146'
BLDEP	DTL.32.LOC.C517.1	Y	When DTL.32.LOC.1 is '162'
BLDOC	DTL.32.LOC.C517.1	Y	When DTL.32.LOC.1 is '11'
BLLTP	N/A	Y	
BLCRU	N/A	Y	Will always contain 'ECM'.
BLCRD	N/A	Y	Date format = CCYYMMDD.
BLCRT	N/A	Y	Time format = HHMMSS.
BLLMU	N/A	Y	
BLLMD	N/A	Y	Date format = CCYYMMDD.
BLLMT	N/A	Y	Time format = HHMMSS.
BLRLK	DTL.29.RFF.C506.2	Y	When DTL.29.RFF.C506.1. is 'LO' The mapper may choose to use this number alone or in combination with other numbers to uniquely identify a shipment.
BLSUM	DTL.25.QTY.C186.3	Y	
BLEIN	N/A	Y	ECM will populate the error incident number, if any, that occurs within the ECA.
BLPUM	DTL.25.QTY.C186.3	Y	
BLSPC	N/A	Y	

ECM607/TBAB EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: INVOIC

EDIFACT Version: D.97A

ECA: ECM607 - Outbound Invoices

ECM Table: TBAB - Invoice Audit

Name	Element	Used	Notes
BARID	N/A	Y	Always mapped as 'BA'.
BAGUI	N/A	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
BACSQ	N/A	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
BAUSQ	N/A	Y	
BAICN	UNB.5	Y	This value needs to be generated when the message is being mapped.
BASID	UNG.S006.1	Y	
BARCD	UNG.S007.1	Y	
BAMSN	UNG.5	Y	This value needs to be generated when the message is being mapped.
BADTD	N/A	Y	Will always be 'ECM'.
BAPCF	N/A	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).
BAINV	HDR.BGM.C106.1	Y	
BAPRF	HDR.1.RFF.C506.2	Y	When HDR.1.RFF.C506.1 is 'IV'
BADCT	HDR.1.RFF.C506.2	Y	When HDR.1.RFF.C506.1 is 'IV'
BADCY	HDR.1.RFF.C506.2	Y	When HDR.1.RFF.C506.1 is 'IV'
BAVAT	HDR.6.TAX.C243.1	Y	
BAVAR	HDR.6.TAX.C243.4	Y	
BAVTO	HDR.6.MOA.C516.2	Y	When HDR.6.MOA.C516.1 is '77'
BAVTW	HDR.6.MOA.C516.2	Y	When HDR.6.MOA.C516.1 is '39'

Name	Element	Used	Notes
BAVTT	HDR.6.MOA.C516.2	Y	When HDR.6.MOA.C516.1 is '1'
BACRU	N/A	Y	Will always contain 'ECM'.
BACRD	N/A	Y	Date format = CCYYMMDD.
BACRT	N/A	Y	Time format = HHMMSS.
BALMU	N/A	Y	
BALMD	N/A	Y	Date format = CCYYMMDD.
BALMT	N/A	Y	Time format = HHMMSS.
BARLK	N/A	N	
BAEIN	N/A	Y	ECM will populate the error incident number, if any, that occurs within the ECA.
BAORD	HDR.1.RFF.C506.2	Y	When HDR.1.RFF.C506.1 is 'OR'
BALIN	HDR.1.RFF.C506.3	Y	When HDR.1.RFF.C506.1 is 'OR'

ECM607/TBSB EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: INVOIC

EDIFACT Version: D.97A

ECA: ECM607 - Outbound Invoices

ECM Table: TBSB - Invoice Shipment/Order Header

Name	Element	Used	Notes
BSRID	N/A	Y	Always mapped as 'BS'.
BSGUI	N/A	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.

Name	Element	Used	Notes
BSCSQ	N/A	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
BSUSQ	N/A	Y	
BSICN	UNB.5	Y	This value needs to be generated when the message is being mapped.
BSSID	UNG.S006.1	Y	
BSRCD	UNG.S007.1	Y	
BSMSN	UNG.5	Y	This value needs to be generated when the message is being mapped.
BSDTD	N/A	Y	Will always be 'ECM'.
BSPCF	N/A	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).
BSINV	HDR.BGM.C106.1	Y	
BSPRF	HDR.1.RFF.C506.2	Y	When HDR.1.RFF.C506.1 is 'IV'
BSDCT	HDR.1.RFF.C506.2	Y	When HDR.1.RFF.C506.1 is 'IV'
BSDCY	HDR.1.RFF.C506.2	Y	When HDR.1.RFF.C506.1 is 'IV'
BSLDN	HDR.11.RFF.C506.2	Y	When HDR.11.RFF.C506.1 is 'LO' The mapper may choose to use this number alone or in combination with other numbers to uniquely identify a shipment. This field will not be populated if the order class of the invoice is 7 or 8.
BSSHN	HDR.11.RFF.C506.2	Y	When HDR.11.RFF.C506.1 is 'SRN' This field will not be populated if the order class of the invoice is 7 or 8.
BSCAR	HDR.9.TDT.C040.1	Y	This field will not be populated if the order class of the invoice is 7 or 8.
BSSHD	HDR.10.DTM.C507.2	Y	When HDR.10.DTM.C507.1 is '10' This field will not be populated if the order class of the invoice is 7 or 8.

Name	Element	Used	Notes
BSDLD	HDR.10.DTM.C507.2	Y	When HDR.10.DTM.C507.1 is '2' This field will not be populated if the order class of the invoice is 7 or 8.
BSDIS	HDR.10.LOC.C517.1	Y	When HDR.10.LOC.1 is '107'
BSEQI	HDR.11.RFF.C506.2	Y	When HDR.11.RFF.C506.1 is 'EQ' This field will not be populated if the order class of the invoice is 7 or 8.
BSEQN	HDR.11.RFF.C506.2	Y	When HDR.11.RFF.C506.1 is 'EQ' This field will not be populated if the order class of the invoice is 7 or 8.
BSPRO	HDR.11.RFF.C506.2	Y	When HDR.11.RFF.C506.1 is 'PD' This field will not be populated if the order class of the invoice is 7 or 8.
BSMAN	HDR.11.RFF.C506.2	Y	When HDR.11.RFF.C506.1 is 'MA' This field will not be populated if the order class of the invoice is 7 or 8.
BSPSN	HDR.11.RFF.C506.2	Y	When HDR.11.RFF.C506.1 is 'PK' This field will not be populated if the order class of the invoice is 7 or 8.
BSRTC	HDR.9.TDT.2	Y	This field will not be populated if the order class of the invoice is 7 or 8.
BSCUS	HDR.2.NAD.C082.1	Y	When HDR.2.NAD.1 is 'ST'
BSSHT	HDR.2.NAD.C082.1	Y	When HDR.2.NAD.1 is 'ST'
BSSWT	HDR.13.MEA.C174.2	Y	When HDR.13.MEA.C502.1 is 'G' This field will not be populated if the order class of the invoice is '7' or '8'.
BSWHS	HDR.10.LOC.C517.1	Y	When HDR.10.LOC.1 is '18' This field will not be populated if the order class of the invoice is 7 or 8.
BSORD	HDR.1.RFF.C506.2	Y	When HDR.1.RFF.C506.1 is 'OR'
BSRQD	HDR.1.DTM.C507.2	Y	When HDR.1.DTM.C507.1 is '2'
BSSCD	HDR.1.DTM.C507.2	Y	When HDR.1.DTM.C507.1 is '110'
BSPRM	HDR.1.RFF.C506.2	Y	When HDR.1.RFF.C506.1 is 'PD'
BSFOB	HDR.12.TOD.C100.1	Y	

Name	Element	Used	Notes
BSSTO	HDR.10.LOC.C517.1	Y	When HDR.10.LOC.1 is '20'
BSPOD	HDR.1.DTM.C507.2	Y	When HDR.1.DTM.C507.1 is '4'
BSBOL	HDR.11.RFF.C506.2	Y	When HDR.11.RFF.C506.1 is 'BM'
BSCPO	HDR.1.RFF.C506.2	Y	When HDR.1.RFF.C506.1 is 'ON'
BSSAT	HDR.2.NAD.C058.1	Y	When HDR.2.NAD.1 is 'ST'
BSSNM	HDR.2.NAD.C080.1	Y	When HDR.2.NAD.1 is 'ST'
BSSA1	HDR.2.NAD.C059.1	Y	When HDR.2.NAD.1 is 'ST'
BSSA2	HDR.2.NAD.C059.2	Y	When HDR.2.NAD.1 is 'ST'
BSSA3	HDR.2.NAD.6	Y	When HDR.2.NAD.1 is 'ST'
BSSA4	HDR.2.NAD.C059.3	Y	When HDR.2.NAD.1 is 'ST'
BSSA5	HDR.2.NAD.C059.3	Y	When HDR.2.NAD.1 is 'ST'
BSSA6	HDR.2.NAD.C058.2	Y	When HDR.2.NAD.1 is 'ST'
BSSST	HDR.2.NAD.7	Y	When HDR.2.NAD.1 is 'ST'
BSSPS	HDR.2.NAD.8	Y	When HDR.2.NAD.1 is 'ST'
BSSCO	HDR.2.NAD.9	Y	When HDR.2.NAD.1 is 'ST'
BSSEN	HDR.2.NAD.C082.1	Y	When HDR.2.NAD.1 is 'ST'
BSDEP	HDR.10.LOC.C517.1	Y	When HDR.10.LOC.1 is '162'
BSFAT	HDR.2.NAD.C058.1	Y	When HDR.2.NAD.1 is 'SF'
BSFNM	HDR.2.NAD.C080.1	Y	When HDR.2.NAD.1 is 'SF'
BSFA1	HDR.2.NAD.C059.1	Y	When HDR.2.NAD.1 is 'SF'
BSFA2	HDR.2.NAD.C059.2	Y	When HDR.2.NAD.1 is 'SF'
BSFA3	HDR.2.NAD.6	Y	When HDR.2.NAD.1 is 'SF'
BSFA4	HDR.2.NAD.C059.3	Y	When HDR.2.NAD.1 is 'SF'
BSFA5	HDR.2.NAD.C059.3	Y	When HDR.2.NAD.1 is 'SF'
BSFA6	HDR.2.NAD.C058.2	Y	When HDR.2.NAD.1 is 'SF'
BSFST	HDR.2.NAD.7	Y	When HDR.2.NAD.1 is 'SF'
BSFPS	HDR.2.NAD.8	Y	When HDR.2.NAD.1 is 'SF'
BSFCO	HDR.2.NAD.9	Y	When HDR.2.NAD.1 is 'SF'
BSFEN	HDR.2.NAD.C082.1	Y	When HDR.2.NAD.1 is 'SF'
BSDOC	HDR.10.LOC.C517.1	Y	When HDR.10.LOC.1 is '11'

Name	Element	Used	Notes
BSULD	HDR.10.LOC.C517.1	Y	When HDR.10.LOC.1 is '130'
BSLCN	N/A	Y	
BSFRC	HDR.8.MOA.C516.2	Y	When HDR.8.MOA.C516.1 is '64'
BSCRU	N/A	Y	Will always contain 'ECM'.
BSCRD	N/A	Y	Date format = CCYYMMDD.
BSCRT	N/A	Y	Time format = HHMMSS.
BSLMU	N/A	Y	
BSLMD	N/A	Y	Date format = CCYYMMDD.
BSLMT	N/A	Y	Time format = HHMMSS.
BSRLK	N/A	N	
BSEIN	N/A	Y	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM607/TIAB EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: INVOIC

EDIFACT Version: D.97A

ECA: ECM607 - Outbound Invoices

ECM Table: TIAB - Message Address Information

Name	Element	Used	Notes
IARID	N/A	Y	
IAGUI	N/A	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.

Name	Element	Used	Notes
IACSQ	N/A	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
IAUSQ	N/A	Y	
IAICN	UNB.5	Y	This value needs to be generated when the message is being mapped.
IASID	UNG.S006.1	Y	
IARCD	UNG.S007.1	Y	
IAMSN	UNG.5	Y	This value needs to be generated when the message is being mapped.
IADTD	N/A	Y	Will always be 'ECM'.
IAPCF	N/A	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).
IADIR	N/A	Y	Will always be 'O' to identify data as outbound to ECM Data Dock.
IAECA	N/A	Y	
IACPL	RFF.C506.3	Y	When RFF.C506.1 is 'ON'
IALPS	N/A	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented by 1 each time a record is outputted within a Loop.
IAGPS	N/A	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented by 1 each time a record is outputted within a Group.
IASEQ	N/A	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented by 1 each time a record is outputted within a Group/Loop Sequence.
IAEIC	NAD.1	Y	
IAEID	N/A	Y	This value is assigned when the record is mapped to describe the entity identifier code.
IAIDQ	NAD.C082.3	Y	

Name	Element	Used	Notes
IAIDD	N/A	Y	This value is assigned when the record is mapped to describe the ID code qualifier.
IANM1	NAD.C080.1	Y	
IAIDC	NAD.C082.1	Y	
IANM2	NAD.C080.2	Y	
IANM3	NAD.C080.3	Y	
IAAD1	NAD.C059.1	Y	
IAAD2	NAD.C059.2	Y	
IAAD3	NAD.C059.3	Y	
IAAD4	NAD.C059.4	Y	
IAAD5	NAD.C058.1	Y	
IAAD6	NAD.C058.2	Y	
IACIT	NAD.6	Y	
IAST	NAD.7	Y	
IAPST	NAD.8	Y	
IACTY	NAD.9	Y	
IALCQ	LOC.1	Y	
IALCD	LOC.C517.4	Y	This value is assigned when the record is mapped to describe the location qualifier.
IALCC	LOC.C517.1	Y	
IAACC	N/A	Y	
IASCU	NAD.C082.1	Y	
IASHT	NAD.C082.1	Y	
IACRU	N/A	Y	Will always contain 'ECM'.
IACRD	N/A	Y	Date format = CCYYMMDD.
IACRT	N/A	Y	Time format = HHMMSS.
IALMU	N/A	Y	
IALMD	N/A	Y	Date format = CCYYMMDD.
IALMT	N/A	Y	Time format = HHMMSS.
IARLK	N/A	N	

Name	Element	Used	Notes
IAEIN	N/A	Y	ECM will populate the error incident number, if any, that occurs within the ECA.
IAATY	N/A	Y	
IACMP	NAD.C082.1	Y	
IAPSF	N/A	Y	
IAUCC	NAD.C082.1	Y	
IAAIG	NAD.C082.1	Y	
IAEN	NAD.C082.1	Y	
IADUN	NAD.C082.1	Y	

ECM607/TBHB EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: INVOIC

EDIFACT Version: D.97A

ECA: ECM607 - Outbound Invoices

ECM Table: TBHB - Invoice Header

Name	Element	Used	Notes
BHRID	N/A	Y	Always mapped as 'BH'.
BHGUI	N/A	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
BHCSQ	N/A	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
BHUSQ	N/A	Y	

Name	Element	Used	Notes
BHICN	UNB.5	Y	This value needs to be generated when the message is being mapped.
BHSID	UNG.S006.1	Y	
BHRCD	UNG.S007.1	Y	
BHMSN	UNG.5	Y	This value needs to be generated when the message is being mapped.
BHDTD	N/A	Y	Will always be 'ECM'.
BHPCF	N/A	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).
BHTPC	N/A	Y	Identifies the Trading Partner the message is to be sent to.
BHDIR	N/A	Y	Will always be 'O' to identify data as outbound to ECM Data Dock.
BHINV	HDR.BGM.C106.1	Y	
BHPRF	HDR.1.RFF.C506.2	Y	When HDR.1.RFF.C506.1 is 'IV'
BHDCT	HDR.1.RFF.C506.2	Y	When HDR.1.RFF.C506.1 is 'IV'
BHDCY	HDR.1.RFF.C506.2	Y	When HDR.1.RFF.C506.1 is 'IV'
BHIND	HDR.DTM.C507.2	Y	When HDR.DTM.C507.1 is '3'
BHCUR	HDR.7.CUX.C504.2	Y	
BHEXR	HDR.7.CUX.C504.4	Y	BHEXR identifies the multiplier conversion rate used in triangulation. Two examples are provided to help clarify how transaction mapping is performed:) When triangulation is used (Euro) 2) when triangulation is not used. Example 1: When Triangulation is used: Assume Trading Partner-1 has a 'FROM' currency of French Francs and is invoicing Trading Partner-2 in German Marks, and each partner participates in the EMU, therefore using triangulation. Two currency segments can be constructed. The second currency segment may or may not be a required segment to send, depending upon the arrangement between trading partners.

Name	Element	Used	Notes
			CUR-1-SEGMENT: Currency = BHCUR (mark) Exchange rate = BHEXR (multiplier conversion rate) CUR-2-SEGMENT: Currency = "Euro" Exchange rate = BHEXR2 (divisor conversion rate) Example 2: When Triangulation is Not Used Assume Trading Partner-1 has a base currency of US Dollars and is invoicing Trading Partner-2 in Yen, and neither partner participates in the EMU, therefore not using triangulation. Only one currency segment is needed. CUR-1-SEGMENT: Currency = BHCUR (yen) Exchange rate = BHEXR (Multiplier conversion rate)
BHITT	HDR.8.MOA.C516.2	Y	When HDR.8.MOA.C516.1 is '39'
BHDDD	HDR.8.DTM.C507.2	Y	When HDR.8.DTM.C507.1 is '12'
BHDAM	HDR.8.MOA.C516.2	Y	When HDR.8.MOA.C516.1 is '52'
BHIDD	HDR.DTM.C507.2	Y	When HDR.DTM.C507.1 is '140'
BHRMA	HDR.1.RFF.C506.2	Y	When HDR.1.RFF.C506.1 is 'ALQ'
BHTDP	HDR.8.PCD.C501.2	Y	When HDR.8.PCD.C501.1 is '12'
BHTDD	HDR.8.DTM.C507.2	Y	When HDR.8.DTM.C507.1 is '12'
BHTND	HDR.8.DTM.C507.2	Y	When HDR.8.DTM.C507.1 is '13'
BHTDS	HDR.8.PAT.C110.4	Y	
BHVER	HDR.BGM.C106.2	Y	
BHPUR	HDR.BGM.3	Y	

Name	Element	Used	Notes
BHSPF	N/A	Y	EDI uses the Shipment Process Flag to determine whether Ship-to addresses are transmitted at the header or detail level. For example, an invoice can have multiple orders shipped against it. If each order has a different Ship-to address, some trading partners require that the value be transmitted at the detail level. If the Ship-to address is the same on all orders, the value is transmitted at the header level.
BHSAT	HDR.2.NAD.C058.1	Y	When HDR.2.NAD.1 is 'SU'
BHSNM	HDR.2.NAD.C080.1	Y	When HDR.2.NAD.1 is 'SU'
BHSA1	HDR.2.NAD.C059.1	Y	When HDR.2.NAD.1 is 'SU'
BHSA2	HDR.2.NAD.C059.2	Y	When HDR.2.NAD.1 is 'SU'
BHSA3	HDR.2.NAD.6	Y	When HDR.2.NAD.1 is 'SU'
BHSA4	HDR.2.NAD.C059.3	Y	When HDR.2.NAD.1 is 'SU'
BHSA5	HDR.2.NAD.C059.4	Y	When HDR.2.NAD.1 is 'SU'
BHSA6	HDR.2.NAD.C058.2	Y	When HDR.2.NAD.1 is 'SU'
BHSST	HDR.2.NAD.7	Y	When HDR.2.NAD.1 is 'SU'
BHSPS	HDR.2.NAD.8	Y	When HDR.2.NAD.1 is 'SU'
BHSCO	HDR.2.NAD.9	Y	When HDR.2.NAD.1 is 'SU'
BHBAT	HDR.2.NAD.C058.1	Y	When HDR.2.NAD.1 is 'BT'
BHBNM	HDR.2.NAD.C080.1	Y	When HDR.2.NAD.1 is 'BT'
BHBA1	HDR.2.NAD.C059.1	Y	When HDR.2.NAD.1 is 'BT'
BHBA2	HDR.2.NAD.C059.2	Y	When HDR.2.NAD.1 is 'BT'
BHBA3	HDR.2.NAD.6	Y	When HDR.2.NAD.1 is 'BT'
BHBA4	HDR.2.NAD.C059.3	Y	When HDR.2.NAD.1 is 'BT'
BHBA5	HDR.2.NAD.C059.4	Y	When HDR.2.NAD.1 is 'BT'
BHBA6	HDR.2.NAD.C058.2	Y	When HDR.2.NAD.1 is 'BT'
BHBST	HDR.2.NAD.7	Y	When HDR.2.NAD.1 is 'BT'
BHBPS	HDR.2.NAD.8	Y	When HDR.2.NAD.1 is 'BT'
BHBCO	HDR.2.NAD.9	Y	When HDR.2.NAD.1 is 'BT'
BHIAT	HDR.2.NAD.C058.1	Y	When HDR.2.NAD.1 is 'IV'

Name	Element	Used	Notes
BHINM	HDR.2.NAD.C080.1	Y	When HDR.2.NAD.1 is 'IV'
BHIA1	HDR.2.NAD.C059.1	Y	When HDR.2.NAD.1 is 'IV'
BHIA2	HDR.2.NAD.C059.2	Y	When HDR.2.NAD.1 is 'IV'
BHIA3	HDR.2.NAD.6	Y	When HDR.2.NAD.1 is 'IV'
BHIA4	HDR.2.NAD.C059.3	Y	When HDR.2.NAD.1 is 'IV'
BHIA5	HDR.2.NAD.C059.4	Y	When HDR.2.NAD.1 is 'IV'
BHIA6	HDR.2.NAD.C058.2	Y	When HDR.2.NAD.1 is 'IV'
BHIST	HDR.2.NAD.7	Y	When HDR.2.NAD.1 is 'IV'
BHIPS	HDR.2.NAD.8	Y	When HDR.2.NAD.1 is 'IV'
BHICO	HDR.2.NAD.9	Y	When HDR.2.NAD.1 is 'IV'
BHIEN	HDR.2.C082.1	Y	When HDR.2.NAD.1 is 'IV'
BHCRN	HDR.3.RFF.C506.2	Y	When HDR.3.RFF.C506.1 is 'XA'
BHSCN	N/A	Y	
BHCPF	N/A	Y	EDI uses the Customer PO flag to identify whether PO numbers are transmitted at the header or detail level. For example, if an invoice has more than one order shipped against it, each order may or may not have a common Customer PO. If this is the case, some customers require that the PO number be retransmitted only once, at the header instead of the detail level. This flag determines the situation in each case. The mapping procedure handles each occurrence per customer specifications.
BHDKF	N/A	Y	EDI uses the Dock Code flag to determine whether dock codes are transmitted at the header or detail level. For example, if an invoice has multiple orders shipped against it and each order has a different dock code, some trading partners require that the value be transmitted at the detail level. If the dock code is the same on all orders, the value is transmitted at the header level. This flag determines the situation for each case.
BHBEN	HDR.2.NAD.C082.1	Y	When HDR.2.NAD.1 is 'BT'

Name	Element	Used	Notes
BHTXR	HDR.3.RFF.C506.2	Y	When HDR.3.RFF.C506.1 is 'AHP'
BHSEN	HDR.2.NAD.C082.1	Y	When HDR.2.NAD.1 is 'SU'
BHTXA	HDR.6.MOA.C516.2	Y	When HDR.6.MOA.C516.1 is '124'
BHCIA	HDR.8.MOA.C516.2	Y	When HDR.8.MOA.C516.1 is '77'
BHCRU	N/A	Y	Will always contain 'ECM'.
BHCRD	N/A	Y	Date format = CCYYMMDD.
BHCRT	N/A	Y	Time format = HHMMSS.
BHLMU	N/A	Y	
BHLMD	N/A	Y	Date format = CCYYMMDD.
BHLMT	N/A	Y	Time format = HHMMSS.
BHRLK	N/A	N	
BHEIN	N/A	Y	ECM will populate the error incident number, if any, that occurs within the ECA.
BHCUST	HDR.2.NAD.C082.1	Y	When HDR.2.NAD.1 is 'OY'
BHEXR2	HDR.7.CUX.3	Y	BHEXR2 identifies the divisor conversion rate used in triangulation Reference the documentation associated with BHEXR for a more detailed discussion on how invoice amounts are converted when using triangulation, and to help clarify how transaction mapping is performed.
BHINCU	HDR.2.NAD.C082.1	Y	When HDR.2.NAD.1 is 'IV'
BHCMTH	N/A	Y	This field is used internally to Infor LX and does not relate to any EDI segment or field.
BHINNO	HDR.2.NAD.C082.1	Y	When HDR.2.NAD.1 is 'IV'
BHECA	N/A	Y	
BHCCUS	HDR.2.NAD.C082.1	Y	When HDR.2.NAD.1 is 'PM'

ECM607/TBPB EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: INVOIC

EDIFACT Version: D.97A

ECA: ECM607 - Outbound Invoices

ECM Table: TBPB - Invoice Promo/Deals

Name	Element	Used	Notes
BPRID	N/A	Y	Always mapped as 'BP'.
BPGUI	N/A	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
BPCSQ	N/A	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
BPUSQ	N/A	Y	
BPICN	UNB.5	Y	This value needs to be generated when the message is being mapped.
BPSID	UNG.S006.1	Y	
BPRCD	UNG.S007.1	Y	
BPMSN	UNG.5	Y	This value needs to be generated when the message is being mapped.
BPDTD	N/A	Y	Will always be 'ECM'.
BPPCF	N/A	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).
BPCOMP	DTL.29.RFF.C506.2	Y	When DTL.29.RFF.C506.1 is 'XA'
BPNMBR	DTL.29.RFF.C506.2	Y	When DTL.29.RFF.C506 is 'PD'
BPLINE	DTL.29.RFF.C506.3	Y	When DTL.29.RFF.C506 is 'PD'

Name	Element	Used	Notes
BPDESC	DTL.25.FTX.C108.1	Y	
BPORDR	DTL.29.RFF.C506.2	Y	When DTL.29.RFF.C506 is 'OR'
BPOLIN	DTL.29.RFF.C506.3	Y	When DTL.29.RFF.C506 is 'OR'
BPINVC	DTL.29.RFF.C506.2	Y	When DTL.29.RFF.C506 is 'IV'
BPILIN	DTL.29.RFF.C506.3	Y	When DTL.29.RFF.C506 is 'IV'
BPPROD	DTL.25.LIN.C212.1	Y	When DTL.25.LIN.C212.2 is 'BP'
BPCUST	DTL.34.NAD.C082.1	Y	When DTL.34.NAD.1 is 'ST'
BPDSCI	DTL.27.MOA.C516.2	Y	When DTL.27.MOA.C516.1 is '52'
BPOIDS	DTL.27.MOA.C516.2	Y	
BPBBDS	DTL.27.MOA.C516.2	Y	
BPQINV	DTL.25.QTY.C186.2	Y	When DTL.25.QTY.C186.1 is '47'
BPIVDT	HDR.DTM.C507.2	Y	When HDR.DTM.C507.1 is '3'
BPDSTK	DTL.27.MOA.C516.2	Y	When DTL.27.MOA.C516.1 is '52'
BPOODS	DTL.27.MOA.C516.2	Y	
BPBODS	DTL.27.MOA.C516.2	Y	
BPCFLG	N/A	Y	
BPODPX	DTL.29.RFF.C506.2	Y	When DTL.29.RFF.C506 is 'IV'
BPODYR	DTL.29.RFF.C506.2	Y	When DTL.29.RFF.C506 is 'IV'
BPODTP	DTL.29.RFF.C506.2	Y	When DTL.29.RFF.C506 is 'IV'
BPPPCU	DTL.34.NAD.C082.1	Y	When DTL.34.NAD.1 is 'BT'
BPPPNO	DTL.34.NAD.C082.1	Y	When DTL.34.NAD.1 is 'BT'
BPDPFX	DTL.29.RFF.C506.2	Y	When DTL.29.RFF.C506 is 'IV'
BPDOCN	DTL.29.RFF.C506.2	Y	When DTL.29.RFF.C506 is 'IV'
BPDYR	DTL.29.RFF.C506.2	Y	When DTL.29.RFF.C506 is 'IV'
BPDTYP	N/A	Y	
BPTDSO	DTL.27.MOA.C516.2	Y	When DTL.27.MOA.C516.1 is '138'
BPTODO	DTL.27.MOA.C516.2	Y	
BPTBDO	DTL.27.MOA.C516.2	Y	
BPTQTY	DTL.25.QTY.C186.2	Y	When DTL.25.QTY.C186.1 is '26'
BPPRTL	DTL.27.MOA.C516.2	Y	When DTL.27.MOA.C516.1 is '138'

Name	Element	Used	Notes
BPFGQT	DTL.25.QTY.C186.2	Y	When DTL.25.QTY.C186.1 is '192'
BPCRU	N/A	Y	Will always contain 'ECM'.
BPCRD	N/A	Y	Date format = CCYYMMDD.
BPCRT	N/A	Y	Time format = HHMMSS.
BPLMU	N/A	Y	
BPLMD	N/A	Y	Date format = CCYYMMDD.
BPLMT	N/A	Y	Time format = HHMMSS.
BPRLK	N/A	N	

ECM607/TBIB EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: INVOIC

EDIFACT Version: D.97A

ECA: ECM607 - Outbound Invoices

ECM Table: TBIB - Invoice Item Alias

Name	Element	Used	Notes
BIRID	N/A	Y	Always mapped as 'BI'.
BIGUI	N/A	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
BICSQ	N/A	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
BIUSQ	N/A	Y	

Name	Element	Used	Notes
BIICN	UNB.5	Y	This value needs to be generated when the message is being mapped.
BISID	UNG.S006.1	Y	
BIRCD	UNG.S007.1	Y	
BIMSN	UNG.5	Y	This value needs to be generated when the message is being mapped.
BIDTD	N/A	Y	Will always be 'ECM'.
BIPCF	N/A	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).
BIINV	HDR.BGM.C106.1	Y	
BIPRF	HDR.1.RFF.C506.2	Y	When HDR.1.RFF.C506.1 is 'IV'
BIDCT	HDR.1.RFF.C506.2	Y	When HDR.1.RFF.C506.1 is 'IV'
BIDCY	HDR.1.RFF.C506.2	Y	When HDR.1.RFF.C506.1 is 'IV'
BIORD	HDR.1.RFF.C506.2	Y	When HDR.1.RFF.C506.1 is 'OR'
BIINL	DTL.25.LIN.1	Y	
BIQUA	DTL.25.PIA.C212.2	Y	
BIALI	DTL.25.PIA.C212.1	Y	
BICRU	N/A	Y	Will always contain 'ECM'.
BICRD	N/A	Y	Date format = CCYYMMDD.
BICRT	N/A	Y	Time format = HHMMSS.
BILMU	N/A	Y	
BILMD	N/A	Y	Date format = CCYYMMDD.
BILMT	N/A	Y	Time format = HHMMSS.
BIRLK	N/A	N	
BIEIN	N/A	Y	ECM will populate the error incident number, if any, that occurs within the ECA.

Infor LX

ECM607/TBAB Infor LX Mapping

ECA: ECM607 - Outbound Invoices

ECM Table: TBAB - Invoice Audit

Description	Name	Infor LX Table.Field
Record ID	BARID	N/A
Global Unique ID	BAGUI	N/A
Construction Sequence	BACSQ	N/A
User Sequence	BAUSQ	N/A
Interchange Number	BAICN	N/A
Sender ID	BASID	N/A
Receiver ID	BARCD	N/A
Message Number	BAMSN	N/A
DataDock	BADTD	N/A
Processed Flag	BAPCF	N/A
Invoice Number	BAINV	SIH.IHDOCN
Invoice Document Prefix	BAPRF	SIH.IHDPFX
Invoice Document Type	BADCT	SIH.IHDTYP
Invoice Document Year	BADCY	SIH.IHDYR
Vat Type	BAVAT	RTX.TXTRCD
Vat Rate	BAVAR	ZRC.RCNRTE/ZRC.RCCRTE If the Invoice Date(SIH.SIINVD) is greater than the Tax Rate Effective Date(ZRC.RCEDTE) then ZRC.RCNRTE is used otherwise ZRC.RCCRTE is used.
Invoice Total Without VAT	BAVTO	RTX.TXTATC
Invoice Total With VAT	BAVTW	N/A
VAT Amount	BAVTT	RTX.TXTXTC
Created User	BACRU	N/A
Created Date	BACRD	N/A

Description	Name	Infor LX Table.Field
Created Time	BACRT	N/A
Last Maintained User	BALMU	N/A
Last Maintained Date	BALMD	N/A
Last Maintained Time	BALMT	N/A
Record Lock Code	BARLK	N/A
Reserved for future use.	BAEIN	N/A
Order Number	BAORD	RTX.TXORDN
Order Line Number	BALIN	RTX.TXLNE

ECM607/TBHB Infor LX Mapping

ECA: ECM607 - Outbound Invoices

ECM Table: TBHB - Invoice Header

Description	Name	Infor LX Table.Field
Record ID	BHRID	N/A
Global Unique ID	BHGUI	N/A
Construction Sequence	BHCSQ	N/A
User Sequence	BHUSQ	N/A
Interchange Number	BHICN	N/A
Sender ID	BHSID	N/A
Receiver ID	BHRCD	N/A
Message Number	BHMSN	N/A
DataDock	BHDTD	N/A
Process Flag	BHPCF	N/A
Trading Partner	BHTPC	N/A
Direction	BHDIR	N/A
Invoice Number	BHINV	SIH.IHDOCN
Invoice Document Prefix	BHPRF	SIH.IHDPFX
Invoice Document Type	BHDCT	SIH.IHDTYP

Description	Name	Infor LX Table.Field
Invoice Document Year	BHDCY	SIH.IHDYR
Invoice Date	BHIND	SIH.SIINVD
Currency Code	BHCUR	SIH.SICURR
Multiplier Exchange Rate	BHEXR	SIH.SICNFC
Invoice Total Amount	BHITT	SIH.SITOT Sum of all SIH records for an Invoice
Discount Due Date	BHDDD	RAR.RDISD
Invoice Discount Amount	BHDAM	RAR.RDISCT
Invoice Due Date	BHIDD	RAR.RDDTE
RMA Number	BHRMA	SIH.SIRMA
Terms Discount Percent	BHTDP	RTM.TMDISC
Terms Discount Days Due	BHTDD	RTM.TMDUED
Terms Net Days	BHTND	RTM.TMDUE
Terms Description	BHTDS	SIH.SITDES
Version Number	BHVER	N/A
Purpose Code	BHPUR	N/A
Shipment Process Flag	BHSPF	N/A
Customer/Vendor Attention of	BHSAT	RCO.COATTN
Customer/Vendor Name	BHSNM	RCO.CMPNAM
Customer/Vendor Address Line 1	BHSA1	RCO.CMPAD1
Customer/Vendor Address Line 2	BHSA2	RCO.CMPAD2
Customer/Vendor Address Line 3	BHSA3	RCO.COADR3
Customer/Vendor Address Line 4	BHSA4	RCO.COADR4
Customer/Vendor Address Line 5	BHSA5	RCO.COADR5
Customer/Vendor Address Line 6	BHSA6	RCO.COADR6
Customer/Vendor State/Province	BHSST	RCO.COSTE
Customer/Vendor Postal Code	BHSPS	RCO.CMPOST
Customer/Vendor Country Code	BHSCO	RCO.COCOUN
Bill-To Attention To	BHBAT	RCM.CCON
Bill to Name	BHBNM	RCM.CNME

Description	Name	Infor LX Table.Field
Bill to Address Line 1	BHBA1	RCM.CAD1
Bill to Address Line 2	BHBA2	RCM.CAD2
Bill to Address Line 3	BHBA3	RCM.CAD3
Bill to Address Line 4	BHBA4	RCM.CMAD4
Bill to Address Line 5	BHBA5	RCM.CMAD5
Bill to Address Line 6	BHBA6	RCM.CMAD6
Bill to State/Province	BHBST	RCM.CSTE
Bill to Postal Code	BHBPS	RCM.CZIP
Bill to Country Code	BHBCO	RCM.CCOUN
Invoice-To Attention To	BHIAT	EST.TATN
Invoice to Name	BHINM	EST.TNAME
Invoice to Address Line 1	BHIA1	EST.TADR1
Invoice to Address Line 2	BHIA2	EST.TADR2
Invoice to Address Line 3	BHIA3	EST.TADR3
Invoice to Address Line 4	BHIA4	EST.STAD4
Invoice to Address Line 5	BHIA5	EST.STAD5
Invoice to Address Line 6	BHIA6	EST.STAD6
Invoice to State/Province	BHIST	EST.TSTE
Invoice to Postal Code	BHIPS	EST.TPOST
Invoice to Country Code	BHICO	EST.TCOUN
Invoice to External Entity ID	BHIEN	TPXB.PXENC/TOHB.OHINE Retrieve TPXB.PXENC using RCM.CMINCU and RCM.CMINNO, if blank use TOHB.OHINE from the original order
Country Registration Number	BHCRN	RCO.COCRNO
Shipment Counter	BHSCN	N/A
Customer PO Flag	BHCPF	N/A
Dock Code Flag	BHDKF	N/A

Description	Name	Infor LX Table.Field
Bill to External Entity ID	BHBEN	TPXB.PXENC/TOHB.OHSOE Retrieve TPXB.PXENC using RCM.CCCUS, if blank use TOHB.OHSOE from the original order
Tax Registration Number	BHTXR	RCO.CVATNM
Customer/Vendor Entity Code	BHSEN	TPXB.PXENC/TOHB.OHSOE Retrieve TPXB.PXENC using SIH.SICUST, if blank use TOHB.OHSOE from the original order
Tax Amount	BHTXA	SIH.SITAX
Calculated Invoice Amount	BHCIA	N/A
Created User	BHCRU	N/A
Created Date	BHCRD	N/A
Created Time	BHCRT	N/A
Last Maint User	BHLMU	N/A
Last Maint Date	BHLMD	N/A
Last Maint Time	BHLMT	N/A
Record Lock Code	BHRLK	N/A
Reserved for future use	BHEIN	N/A
Infor LX Customer/Vendor Number	BHCUST	SIH.SICUST
Divisor Exchange Rate	BHEXR2	SIH.IHCRT2
Infor LX Invoice To Customer #	BHINCU	SIH.IHINCU
Conversion Method Code	BHCMTH	SIH.IHCMTC
Infor LX Invoice To Address Number	BHINNO	SIH.IHINNO
ECA Name	BHECA	N/A
Infor LX A/R Customer Number	BHCCUS	RCM.CCCUS

ECM607/TBIB Infor LX Mapping

ECA: ECM607 - Outbound Invoices

ECM Table: TBIB - Invoice Item Alias

Description	Name	Infor LX Table.Field
Record ID	BIRID	N/A
GUID	BIGUI	N/A
Construction Sequence	BICSQ	N/A
User Sequence	BIUSQ	N/A
Interchange Number	BIICN	N/A
Sender ID	BISID	N/A
Receiver ID	BIRCD	N/A
Message Number	BIMSN	N/A
DataDock	BIDTD	N/A
Process Flag	BIPCF	N/A
Invoice Number	BIINV	SIH.IHDOCN
Invoice Document Prefix	BIPRF	SIH.IHDPFX
Invoice Document Type	BIDCT	SIH.IHDTYP
Invoice Document Year	BIDCY	SIH.IHDYR
Order Number	BIORD	SIH.SIORD
Invoice Line Number	BIINL	SIL.ILLINE
Qualifier Code	BIQUA	N/A
Alias	BIALI	SIL.ILITEM Only for the creation of the Item Alias record for the Customer Item Number
Created User	BICRU	N/A
Created Date	BICRD	N/A
Created Time	BICRT	N/A
Last Maintained User	BILMU	N/A
Last Maintained Date	BILMD	N/A
Last Maintained Time	BILMT	N/A
Record Lock Code	BIRLK	N/A
Reserved for future use	BIEIN	N/A

ECM607/TBLB Infor LX Mapping

ECA: ECM607 - Outbound Invoices

ECM Table: TBLB - Invoice Lines

Description	Name	Infor LX Table.Field
Record ID	BLRID	N/A
Global Unique ID	BLGUI	N/A
Construction Sequence	BLCSQ	N/A
User Sequence	BLUSQ	N/A
Interchange Number	BLICN	N/A
Sender ID	BLSID	N/A
Receiver ID	BLRCD	N/A
Message Number	BLMSN	N/A
DataDock	BLDTD	N/A
Process Flag	BLPCF	N/A
Invoice Number	BLINV	SIH.IHDOCN
Invoice Document Prefix	BLPRF	SIH.IHDTYP
Invoice Document Type	BLDCT	SIH.IHDTYP
Invoice Document Year	BLDCY	SIH.IHDYR
Invoice Line Number	BLINL	SIL.ILLINE
Allowance Amount	BLALA	N/A
Allowance or Charge Number	BLALN	N/A
Allowance Description	BLALD	N/A
Allowance Type	BLALT	N/A
Allow/Chrg Method of Handling	BLALM	N/A
Original Order Line Number	BLCLN	ECL.CLCRLN
Card Number	BLCDN	N/A
Item Number	BLCIT	SIL.ILPROD
Item Description	BLITD	ECL.LDESC/ECS.LSDES
Lot Number	BLLOT	N/A
Order Line Number	BLOLN	ECL.LLINE/ECS.LLINE
Original Order Quantity	BLOOQ	ECL.LQORD

Description	Name	Infor LX Table.Field
Packaging Code	BLPKC	N/A
Quantity Invoiced	BLINQ	SIL.ILQTY
SID Number	BLSDN	SIL.ILSHID/SIL.ILPKGG If SIL.ILSHID is equal to Blanks then SIL.ILPKGG is used
Special Charge Code	BLSCC	N/A
VAT Code	BLVAT	N/A
Promotion Number	BLPRM	LLX.LXSHPM/LLL.LLSHPM/LLH.LHSHPM Dependent on the values in the SIL.ILSHID, SIL.ILPKGG and SIL.ILDOCR fields
Infor LX Order Number	BLORD	ECL.LORD/ECS.LORD
Alias Counter	BLACN	N/A
Line Price	BLLPR	SIL.ILNET
Department	BLDEP	ECL.CLSTDP
Dock	BLDOC	ECL.CLDOCK
Invoice Line Type	BLLTP	SIL.ILLTYP
Created User	BLCRU	N/A
Created Date	BLCRD	N/A
Created Time	BLCRT	N/A
Last Maintained User	BLLMU	N/A
Last Maintained Date	BLLMD	N/A
Last Maintained Time	BLLMT	N/A
Load Number	BLRLK	LLX.LXLOAD/LLL.LLLOAD/LLH.LHLOAD Dependent on the values in the SIL.ILSHID, SIL.ILPKGG and SIL.ILDOCR fields.
Stocking U/M	BLSUM	IIM.IUMS
Reserved for future use.	BLEIN	N/A
Purchase U/M	BLPUM	SIL.ILUM
U/M Conversion	BLSPC	IIM.IUMCN

ECM607/TBPB Infor LX Mapping

ECA: ECM607 - Outbound Invoices

ECM Table: TBPB - Invoice Promo/Deals

Description	Name	Infor LX Table.Field
Record ID	BPRID	N/A
Global Unique ID	BPGUI	N/A
Construction Sequence	BPCSQ	N/A
User Sequence	BPUSQ	N/A
Interchange Number	BPICN	N/A
Sender ID	BPSID	N/A
Receiver ID	BPRCD	N/A
Message Number	BPMSN	N/A
DataDock	BPDTD	N/A
Processed Flag	BPPCF	N/A
Company Number	BPCOMP	PDT.DTCOMP
Promotion Number	BPNMBR	PDT.DTNMBR
Promotion Line Number	BPLINE	PDT.DTLINE
Promotion Description	BPDESC	PDT.DMDESC
Customer Order Number	BPORDR	PDT.DTORDR
Order Line Number	BPOLIN	PDT.DTOLIN
Original Invoice Number	BPINVC	PDT.DTINVC
Invoice Line Number	BPILIN	PDT.DTILIN
Item Number	BPPROD	PDT.DTPROD
Customer Number	BPCUST	PDT.DTCUST
Invoice Discount Offered	BPDSCI	PDT.DTDSCI
Invoice Split OI Disc Offered	BPOIDS	PDT.DTOIDS
Invoice Split BB Disc Offered	BPBBDS	PDT.DTBBDS
Quantity Invoiced	BPQINV	PDT.DTQINV
Invoice Date	BPIVDT	PDT.DTIVDT
Invoice Discount Taken	BPDSTK	PDT.DTDSTK
Invoice Split OI Disc Taken	BPOODS	PDT.DTOODS

Description	Name	Infor LX Table.Field
Invoice Split BB Disc Taken	BPBODS	PDT.DTBODS
Invoice Close Flag	BPCFLG	PDT.DTCFLG
Original Invoice Prefix	BPODPX	PDT.DTODPX
Original Invoice Year	BPODYR	PDT.DTODYR
Original Invoice Type	BPODTP	PDT.DTODTP
Promo Pay-to Customer	BPPPCU	PDT.DTPPCU
Promo Pay-to Number	BPPPNO	PDT.DTPPNO
Invoice Prefix	BPDPFX	PDT.DTDPFX
Invoice Number	BPDOCN	PDT.DTDOCN
Invoice year	BPDYR	PDT.DTDYR
Invoice Type	BPDTYP	PDT.DTDTYP
Total Discount Offered	BPTDSO	PDT.DTTDSO
Total Split OI Disc Offered	BPTODO	PDT.DTTODO
Total Split BB Disc Offered	BPTBDO	PDT.DTTBDO
Total Quantity Offered	BPTQTY	PDT.DTTQTY
Promotion Total	BPPRTL	PDT.DTPRTL
Free Goods Quantity	BPFGQT	PDT.DTFGQT
Create User	BPCRU	N/A
Create Date	BPCRD	N/A
Create Time	BPCRT	N/A
Last Maint User	BPLMU	N/A
Last Maint Date	BPLMD	N/A
Last Maint Time	BPLMT	N/A
Record Lock Code	BPRLK	N/A

ECM607/TBSB Infor LX Mapping

ECA: ECM607 - Outbound Invoices

ECM Table: TBSB - Invoice Shipment/Order Header

Description	Name	Infor LX Table.Field
Record ID	BSRID	N/A
Global Unique ID	BSGUI	N/A
Construction Sequence	BSCSQ	N/A
User Sequence	BSUSQ	N/A
Interchange Number	BSICN	N/A
Sender ID	BSSID	N/A
Receiver ID	BSRCD	N/A
Message Number	BSMSN	N/A
DataDock	BSDTD	N/A
Process Flag	BSPCF	N/A
Invoice Number	BSINV	SIH.IHDOCN
Invoice Document Prefix	BSPRF	SIH.IHDPFX
Invoice Document Type	BSDCT	SIH.IHDTYP
Invoice Document Year	BSDCY	SIH.IHDYR
Load Number	BSLDN	LLH.LHLOAD
Shipment Number	BSSHN	LLH.LHSHPM
Carrier Code	BSCAR	LLH.LHCARR
Date Shipped	BSSHD	LLH.LHSDTE
Date Delivered	BSDLD	LLH.LHADDT
Distribution Center Number	BSDIS	N/A
Equipment Initials	BSEQI	LLH.LHTREQ
Equipment Number	BSEQN	LLH.LHTRSN
PRO Number	BSPRO	LLH.LHPRON
Manifest Number	BSMAN	LLH.LHMNFT
Packing Slip Number	BSPSN	N/A
Routing Code	BSRTC	LLH.LHSRTE
Ship-to Customer Number	BSCUS	SIH.IHSHCU
Address	BSSHT	SIH.SISTN
Shipment Total Weight	BSSWT	LLH.LHWGHT
Warehouse	BSWHS	IWM.LWHS

Description	Name	Infor LX Table.Field
Infor LX Order Number	BSORD	SIH.SIORD
Order Request Date	BSRQD	SIH.SIRDTE
Schedule Order Date	BSSCD	SIH.SISDTE
Promotion Number	BSPRM	N/A
FOB Code	BSFOB	N/A
Store Number	BSSTO	N/A
Customer PO Date	BSPOD	N/A
Bill of Lading	BSBOL	SIL.ILDOCR
Customer PO Number	BSCPO	SIL.SICPO
Ship-To Attention To	BSSAT	SIL.SIATN
Ship-to Name	BSSNM	SIL.SINAM
Ship to Address Line 1	BSSA1	SIL.SIAD1
Ship to Address Line 2	BSSA2	SIL.SIAD2
Ship to Address Line 3	BSSA3	SIL.SIAD3
Ship to Address Line 4	BSSA4	SIH.IHAD4
Ship to Address Line 5	BSSA5	SIH.IHAD5
Ship to Address Line 6	BSSA6	SIH.IHAD6
Ship to State/Province	BSSST	SIL.SISTE
Ship to Postal Code	BSSPS	SIL.SIZIP
Ship to Country Code	BSSCO	SIL.SICOUN
External Entity ID	BSSEN	TPXB.PXENC/TOHB.OHSHE Retrieve TPXB.PXENC using SIH.IHSHCU and SIH.SISTN, if blank use TOHB.OHSHE from the original order
Department	BSDEP	N/A
Ship-From Attention of	BSFAT	IWM.WMCONN
Ship From Name	BSFNM	IWM.LDESC
Ship from Address Line 1	BSFA1	IWM.LADD1
Ship from Address Line 2	BSFA2	IWM.LADD2
Ship from Address Line 3	BSFA3	IWM.LADD3

Description	Name	Infor LX Table.Field
Ship from Address Line 4	BSFA4	IWM.WMADR4
Ship from Address Line 5	BSFA5	IWM.WMADR5
Ship from Address Line 6	BSFA6	IWM.WMADR6
Ship from State/Province	BSFST	IWM.WMSTE
Ship from Postal Code	BSFPS	IWM.LPOAS
Ship from Country Code	BSFCO	IWM.LCOUN
Ship From Entity	BSFEN	TPXB.PXENC/TOHB.OHSOE Retrieve TPXB.PXENC using SIH.SIWHSE, if blank use TOHB.OHSOE from the original order
Dock	BSDOC	N/A
Ultimate Destination Entity	BSULD	N/A
Line Counter	BSLCN	N/A
Freight Charges Amount	BSFRC	SIL.SICHG
Created User	BSCRU	N/A
Created Date	BSCRD	N/A
Created Time	BSCRT	N/A
Last Maintained User	BSLMU	N/A
Last Maintained Date	BSLMD	N/A
Last Maintained Time	BSLMT	N/A
Record Lock Code	BSRLK	N/A
Reserved for future use	BSEIN	N/A

ECM608

ECM608/TBHB Mapping Considerations

ECA: ECM608 - Outbound Vendor Self-Bill Invoices

ECM Table: TBHB – Self-Bill Invoice Header

For ECM to Infor LX field mapping information, click here.

The 'Used' column will contain either 'Y' to indicate that the field is populated by the ECA or 'N' to indicate that the field is not populated by the ECA.

Description	Name	Used	Notes
Record ID	BHRID	Y	Always mapped as 'BH'.
Global Unique ID	BHGUI	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Construction Sequence	BHCSQ	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
User Sequence	BHUSQ	Y	
Interchange Number	BHICN	Y	This value needs to be generated when the message is being mapped.
Sender ID	BHSID	Y	
Receiver ID	BHRCD	Y	
Message Number	BHMSN	Y	This value needs to be generated when the message is being mapped.
DataDock	BHDTD	Y	Will always be 'ECM'.
Process Flag	BHPCF	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).
Trading Partner	BHTPC	Y	Identifies the Trading Partner the message is to be sent to.
Direction	BHDIR	Y	Will always be 'O' to identify data as outbound to ECM Data Dock.
Invoice Number	BHINV	Y	
Invoice Document Prefix	BHPRF	Y	
Invoice Document Type	BHDCT	Y	
Invoice Document Year	BHDCY	Y	
Invoice Date	BHIND	Y	

Description	Name	Used	Notes
Currency Code	BHCUR	Y	
Multiplier Exchange Rate	BHEXR	N	BHEXR identifies the multiplier conversion rate used in triangulation. Two examples are provided to help clarify how transaction mapping is performed:) When triangulation is used (Euro) 2) when triangulation is not used. Example 1: When Triangulation is used: Assume Trading Partner-1 has a 'FROM' currency of French Francs and is invoicing Trading Partner-2 in German Marks, and each partner participates in the EMU, therefore using triangulation. Two currency segments can be constructed. The second currency segment may or may not be a required segment to send, depending upon the arrangement between trading partners. CUR-1-SEGMENT: Currency = BHCUR (mark) Exchange rate = BHEXR (multiplier conversion rate) CUR-2-SEGMENT: Currency = "Euro" Exchange rate = BHEXR2 (divisor conversion rate) Example 2: When Triangulation is Not Used Assume Trading Partner-1 has a base currency of US Dollars and is invoicing Trading Partner-2 in Yen, and neither partner participates in the EMU, therefore not using triangulation. Only one currency segment is needed. CUR-1-SEGMENT: Currency = BHCUR (yen) Exchange rate = BHEXR (Multiplier conversion rate)
Invoice Total Amount	BHITT	Y	
Discount Due Date	BHDDD	N	
Invoice Discount Amount	BHDAM	N	

Description	Name	Used	Notes
Invoice Due Date	BHIDD	Y	
RMA Number	BHRMA	N	
Terms Discount Percent	BHTDP	N	
Terms Discount Days Due	BHTDD	N	
Terms Net Days	BHTND	N	
Terms Description	BHTDS	N	
Version Number	BHVER	N	
Purpose Code	BHPUR	N	
Shipment Process Flag	BHSPF	N	EDI uses the Shipment Process Flag to determine whether Ship-to addresses are transmitted at the header or detail level. For example, an invoice can have multiple orders shipped against it. If each order has a different Ship-to address, some trading partners require that the value be transmitted at the detail level. If the Ship-to address is the same on all orders, the value is transmitted at the header level.
Customer/Vendor Attention of	BHSAT	N	
Customer/Vendor Name	BHSNM	N	
Customer/Vendor Address Line 1	BHSA1	N	
Customer/Vendor Address Line 2	BHSA2	N	
Customer/Vendor Address Line 3	BHSA3	N	
Customer/Vendor Address Line 4	BHSA4	N	
Customer/Vendor Address Line 4	BHSA4	N	
Customer/Vendor Address Line 5	BHSA5	N	

Description	Name	Used	Notes
Customer/Vendor Address Line 6	BHSA6	N	
Customer/Vendor State/Province	BHSST	N	
Customer/Vendor Postal Code	BHSPS	N	
Customer/Vendor Country Code	BHSCO	N	
Bill-To Attention To	BHBAT	N	
Bill to Name	BHBNM	N	
Bill to Address Line 1	BHBA1	N	
Bill to Address Line 2	BHBA2	N	
Bill to Address Line 3	BHBA3	N	
Bill to Address Line 4	BHBA4	N	
Bill to Address Line 5	BHBA5	N	
Bill to Address Line 6	BHBA6	N	
Bill to State/Province	BHBST	N	
Bill to Postal Code	BHBPS	N	
Bill to Country Code	BHBCO	N	
Invoice-To Attention To	BHIAT	N	
Invoice to Name	BHINM	N	
Invoice to Address Line 1	BHIA1	N	
Invoice to Address Line 2	BHIA2	N	

Description	Name	Used	Notes
Invoice to Address Line 3	BHIA3	N	
Invoice to Address Line 4	BHIA4	N	
Invoice to Address Line 5	BHIA5	N	
Invoice to Address Line 6	BHIA6	N	
Invoice to State/Province	BHIST	N	
Invoice to Postal Code	BHIPS	N	
Invoice to Country Code	BHICO	N	
Invoice to External Entity ID	BHIEN	N	
Country Registration Number	BHCRN	N	
Shipment Counter	BHSCN	N	
Customer PO Flag	BHCPF	N	EDI uses the Customer PO flag to identify whether PO numbers are transmitted at the header or detail level. For example, if an invoice has more than one order shipped against it, each order may or may not have a common Customer PO. If this is the case, some customers require that the PO number be retransmitted only once, at the header instead of the detail level. This flag determines the situation in each case. The mapping procedure handles each occurrence per customer specifications.

Description	Name	Used	Notes
Dock Code Flag	BHDKF	N	EDI uses the Dock Code flag to determine whether dock codes are transmitted at the header or detail level. For example, if an invoice has multiple orders shipped against it and each order has a different dock code, some trading partners require that the value be transmitted at the detail level. If the dock code is the same on all orders, the value is transmitted at the header level. This flag determines the situation for each case.
Bill to External Entity ID	BHBEN	N	
Tax Registration Number	BHTXR	N	
Customer/Vendor Entity Code	BHSEN	N	
Tax Amount	BHTXA	Y	
Calculated Invoice Amount	BHCIA	Y	
Created User	BHCRU	Y	Will always contain 'ECM'.
Created Date	BHCRD	Y	Date format = CCYYMMDD.
Created Time	BHCRT	Y	Time format = HHMMSS.
Last Maint User	BHLMU	Y	
Last Maint Date	BHLMD	Y	Date format = CCYYMMDD.
Record Lock Code	BHRLK	N	
Reserved for future use.	BHEIN	N	ECM will populate the error incident number, if any, that occurs within the ECA.
Infor LX Customer/Vendor Number	BHCUST	Y	
Divisor Exchange Rate	BHEXR2	Y	BHEXR2 identifies the divisor conversion rate used in triangulation. Reference the documentation associated with BHEXR for a more detailed discussion on how invoice amounts are converted when using triangulation, and to help clarify how transaction mapping is performed.

Description	Name	Used	Notes
Infor LX Invoice To Customer Number	BHINCU	N	
Conversion Method Code	BHCMTH	N	This field is used internally to Infor LX and does not relate to any EDI segment or field.
Infor LX Invoice To Address Number	BHINNO	N	
ECA Name	BHECA	Y	
Infor LX A/R Customer Number	BHCCUS	Y	

ECM608/TBSB Mapping Considerations

ECA: ECM608 – Outbound Vendor Self-Bill Invoices

ECM Table: TBSB – Self Bill Invoice Shipment/Order Header

For ECM to Infor LX field mapping information, click here.

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX, or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Description	Name	Used	Req	Notes
Record ID	BSRID	Y	Y	Always mapped as 'BS'.
Global Unique ID	BSGUI	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Construction Sequence	BSCSQ	N		
User Sequence	BSUSQ	N		

Description	Name	Used	Req	Notes
Interchange Number	BSICN	Y	N	
Sender ID	BSSID	Y	Y	
Receiver ID	BSRCD	Y	N	
Message Number	BSMSN	Y	N	
DataDock	BSDTD	Y	Y	Your company establishes particular DataDocks according to your EC policy.
Process Flag	BSPCF	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
Invoice Number	BSINV	Y	Y	
Invoice Document Prefix	BSPRF	Y		
Invoice Document Type	BSDCT	N		
Invoice Document Year	BSDCY	Y		
Load Number	BSLDN	N		
Shipment Number	BSSHN	N		
Carrier Code	BSCAR	N		
Date Shipped	BSSHD	N		
Date Delivered	BSDLD	N		
Distribution Center Number	BSDIS	N		
Equipment Initials	BSEQI	N		
Equipment Number	BSEQN	N		
PRO Number	BSPRO	N		
Manifest Number	BSMAN	N		
Packing Slip Number	BSPSN	N		

Description	Name	Used	Req	Notes
Routing Code	BSRTC	N		
Ship-to Customer Number	BSCUS	N		
Address	BSSHT	N		
Shipment Total Weight	BSSWT	N		
Warehouse	BSWHS	N		
Infor LX Order Number	BSORD	N		
Order Request Date	BSRQD	N		
Schedule Order Date	BSSCD	N		
Promotion Number	BSPRM	N		
FOB Code	BSFOB	N		
Store Number	BSSTO	N		
Customer PO Date	BSPOD	N		
Bill of Lading	BSBOL	N		
Customer PO Number	BSCPO	N		
Ship-To Attention To	BSSAT	N		
Ship-to Name	BSSNM	N		
Ship to Address Line 1	BSSA1	N		
Ship to Address Line 2	BSSA2	N		
Ship to Address Line 3	BSSA3	N		
Ship to Address Line 4	BSSA4	N		
Ship to Address Line 5	BSSA5	N		

Description	Name	Used	Req	Notes
Ship to Address Line 6	BSSA6	N		
Ship to State/Province	BSSST	N		
Ship to Postal Code	BSSPS	N		
Ship to Country Code	BSSCO	N		
External Entity ID	BSSEN	N		
Department	BSDEP	N		
Ship-From Attention of	BSFAT	N		
Ship From Name	BSFNM	N		
Ship from Address Line 1	BSFA1	N		
Ship from Address Line 2	BSFA2	N		
Ship from Address Line 3	BSFA3	N		
Ship from Address Line 4	BSFA4	N		
Ship from Address Line 5	BSFA5	N		
Ship from Address Line 6	BSFA6	N		
Ship from State/Province	BSFST	N		
Ship from Postal Code	BSFPS	N		
Ship from Country Code	BSFCO	N		
Ship From Entity	BSFEN	N		
BSDOC - Dock	BSDOC	N		
Ultimate Destination Entity	BSULD	N		

Description	Name	Used	Req	Notes
Line Counter	BSLCN	N		
Freight Charges Amount	BSFRC	N		
Created User	BSCRU	Y	N	A user-defined identifier is used to identify the tool that created this record.
Created Date	BSCRD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
Created Time	BSCRT	Y	N	Time format = HHMMSS.
Last Maintained User	BSLMU	Y	N	When populating ECM tables, use the same value used for the created user.
Last Maintained Date	BSLMD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
Last Maintained Time	BSLMT	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
Record Lock Code	BSRLK	N		
Reserved for future use.	BSEIN	N		

ECM608/TBLB Mapping Considerations

ECA: ECM608 - Outbound Vendor Selt-Bill Invoices

ECM Table: TBLB – Self-Bill Invoice Lines

For ECM to Infor LX field mapping information, click here.

The '**Used**' column will contain either 'Y' to indicate that the field is populated by the ECA or 'N' to indicate that the field is not populated by the ECA.

Description	Name	Used	Notes
Record ID	BLRID	Y	Always mapped as 'BL'.
Global Unique ID	BLGUI	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Construction Sequence	BLCSQ	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
User Sequence	BLUSQ	Y	
Interchange Number	BLICN	Y	This value needs to be generated when the message is being mapped.
Sender ID	BLSID	Y	
Receiver ID	BLRCD	Y	
Message Number	BLMSN	Y	This value needs to be generated when the message is being mapped.
DataDock	BLDTD	Y	Will always be 'ECM'.

Description	Name	Used	Notes
Process Flag	BLPCF	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).
Invoice Number	BLINV	Y	
Invoice Document Prefix	BLPRF	Y	
Invoice Document Type	BLDCT	N	
Invoice Document Year	BLDCY	Y	
Invoice Line Number	BLINL	N	
Allowance Amount	BLALA	N	
Allowance or Charge Number	BLALN	N	
Allowance Description	BLALD	N	
Allowance Type	BLALT	N	
Allow/Chrg Method of Handling	BLALM	N	
Original Order Line Number	BLCLN	N	
Card Number	BLCDN	N	
Item Number	BLCIT	Y	
Item Description	BLITD	N	
Lot Number	BLLOT	N	
Order Line Number	BLOLN	Y	
Original Order Quantity	BLOOQ	N	
Packaging Code	BLPKC	N	
Quantity Invoiced	BLINQ	Y	
SID Number	BLSDN	N	
Special Charge Code	BLSCC	N	
VAT Code	BLVAT	N	

Description	Name	Used	Notes
Promotion Number	BLPRM	N	
Infor LX Order Number	BLORD	Y	
Alias Counter	BLACN	N	
Line Price	BLLPR	Y	
Department	BLDEP	N	
Dock	BLDOC	N	
Invoice Line Type	BLLTP	N	
Created User	BLCRU	Y	Will always contain 'ECM'.
Created Date	BLCRD	Y	Date format = CCYYMMDD.
Created Time	BLCRT	Y	Time format = HHMMSS.
Last Maintained User	BLLMU	Y	
Last Maintained Date	BLLMD	Y	Date format = CCYYMMDD.
Last Maintained Time	BLLMT	Y	Time format = HHMMSS.
Load Number	BLRLK	N	The mapper may choose to use this number alone or in combination with other numbers to uniquely identify a shipment.
Stocking U/M	BLSUM	N	
Reserved for future use	BLEIN	N	ECM will populate the error incident number, if any, that occurs within the ECA.
Purchase U/M	BLPUM	N	Purchase U/M
U/M Conversion	BLSPC	N	U/M Conversion

Description	Name	Used	Notes
Self Bill Reference NumberBLSBNO_Self_Bill_Reference_Number_608	BLSBNO	Y	This field is required when Customer Master Self Bill Flag = 1 or 2
Packing Group Number	BLPGN	N	
Catchweight Pricing UOM	BLCWUM	N	
Invoice Line Weight	BLWINV	N	
Extended Amount	BLEXTA	N	

ECM608/TPEC Mapping Considerations

ECA: ECM607 – Outbound Vendor Self-Bill Invoices

ECM Table: TPEC - External Dispatch Request

ECM to Infor LX Field mapping information is not available for this table as the data is not extracted from Infor LX tables.

The '**Used**' column will contain either 'Y' to indicate that the field is populated by the ECA or 'N' to indicate that the field is not populated by the ECA.

Description	Name	Used	Notes
Record ID	PERID	Y	Always mapped as 'PE'.
Global Unique ID	PEGUI	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Electronic Commerce Adapter	PEECA	Y	Will be 'ECM607'
Function Name	PEPRG	Y	ECM will populate this field with the unload label specified in the Data Dock Configuration.
Trading Partner	PETPI	Y	Identifies the Trading Partner the message is to be sent to.
Priority Flag	PEPTY	N	

Description	Name	Used	Notes
Status Flag	PESTS	Y	External tools should populate this field with a value of 'Z' when they have successfully extracted and sent the data to the Trading Partner.
Error Number	PEERR	N	
Interchange	PEICN	N	
Sender ID	PESID	Y	
Receiver ID	PERCD	Y	
Message Number	PEMSN	N	
Key 01	PEK01	Y	
Key 02	PEK02	N	
Key 03	PEK03	N	
Key 04	PEK04	N	
Key 05	PEK05	Y	
Key 06	PEK06	Y	
Key 07	PEK07	Y	
Key 08	PEK08	N	
Key 09	PEK09	N	
Completed Date	PECMD	N	
Completed Time	PECMT	N	
DataDock	PEDWN	Y	The actual message data will be on the ECM DataDock.
ECM Processing Flag 01	PEE01	N	
ECM Processing Flag 02	PEE02	N	
ECM Processing Flag 03	PEE03	N	
ECM Processing Flag 04	PEE04	N	
ECM Processing Flag 05	PEE05	N	

Description	Name	Used	Notes
ECM Processing Flag 06	PEE06	N	
ECM Processing Flag 07	PEE07	N	
ECM Processing Flag 08	PEE08	N	
ECM Processing Flag 09	PEE09	N	
ECM Processing Flag 10	PEE10	N	
ECM Processing Flag 11	PEE11	N	
ECM Processing Flag 12	PEE12	N	
ECM Processing Flag 13	PEE13	N	
ECM Processing Flag 14	PEE14	N	
ECM Processing Flag 15	PEE15	N	
ECM Processing Flag 16	PEE16	N	
EDI Message ID	PEMSG	Y	
Version	PEVER	Y	
Response GUID	PERGU	N	
Launch Date	PELND	N	
Launch Time	PELNT	N	
Number of Alert Days	PEALD	Y	
Number of Alert Attempts	PEALA	Y	
Reserved for future use	PESBM	N	
Job Queue	PEJBQ	N	
Standard Set	PESTN	N	

Description	Name	Used	Notes
Reserved for future use	PEPDD	N	
Reserved for future use	PEPRA	N	
Next Run Date	PERDT	N	
Created User	PELDU	Y	Will always contain 'ECM'.
Created Date	PELDD	Y	Date format = CCYYMMDD.
Created Time	PELDT	Y	Time format = HHMMSS.
Last Maintained User	PELMU	Y	
Last Maintained Date	PELMD	Y	Date format = CCYYMMDD.
Last Maintained Time	PELMT	Y	Time format = HHMMSS.
Record Lock Code	PERLK	N	
Reserved for future use	PEEIN	N	

ECM609

ECM609/TPEC Mapping Considerations

ECA: ECM609 - Inbound Requirements

ECM Table: TPEC - External Dispatch Request

For an X12 830 version 3040 mapping example, click here.

For an EDIFACT DELFOR version D.97A mapping example, click here.

ECM to Infor LX Field mapping information is not available for this table as the data is not populated into Infor LX tables.

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX, or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Description	Name	Used	Req	Notes
Record ID	PERID	Y	Y	Always mapped as 'PE'.
Global Unique ID	PEGUI	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Electronic Commerce Adapter	PEECA	Y	Y	Always mapped as 'ECM609'.
Function Name	PEPRG	Y	N	ECM will populate this with the main function for the ECA designated in field PEECA.
Trading Partner	PETPI	Y	N	ECM populates this field using the Sender ID.
Priority Flag	PEPTY	Y	Y	Accepted values are 1 - 9 where 1 is highest priority and 9 is lowest. If not specified, the default you established during Trading Partner / ECA setup will be used. Note: The priority field will accept a value of 1- 9, however values 1 and 2 are reserved for internal system use.
Status Flag	PESTS	Y	Y	Always mapped as '0' (zero). ECM will modify the value of this field as the status of processing the message changes.
Error Number	PEERR	N		
Interchange	PEICN	Y	N	
Sender ID	PESID	Y	Y	
Receiver ID	PERCD	Y	N	
Message Number	PEMSN	Y	N	
Key 01	PEK01	N		
Key 02	PEK02	N		
Key 03	PEK03	N		
Key 04	PEK04	N		

Description	Name	Used	Req	Notes
Key 05	PEK05	N		
Key 06	PEK06	N		
Key 07	PEK07	N		
Key 08	PEK08	N		
Key 09	PEK09	N		
Completed Date	PECMD	Y	N	Will be in CCYYMMDD format.
Completed Time	PECMT	Y	N	Will be in HHMMSS format.
DataDock	PEDWN	Y	Y	Your company establishes particular DataDocks according to your EC policy.
ECM Processing Flag 01	PEE01	Y	N	Accepted values are: 0=Do not mark this message in error 1=Do mark this message in error Default value is '0'.
ECM Processing Flag 02	PEE02	N		
ECM Processing Flag 03	PEE03	Y	N	Set to '1' for deferred process, '0' for normal processing. If deferred processing is selected, fields PELND and PELNT must be populated with the date and time to process this message. Default value is '0'.
ECM Processing Flag 04	PEE04	Y	N	Accepted values are: 0=Do not process immediately 1=Process immediately Default value is '0'.
ECM Processing Flag 05	PEE05	Y	N	
ECM Processing Flag 06	PEE06	N		
ECM Processing Flag 07	PEE07	N		
ECM Processing Flag 08	PEE08	N		
ECM Processing Flag 09	PEE09	N		

Description	Name	Used	Req	Notes
ECM Processing Flag 10	PEE10	N		
ECM Processing Flag 11	PEE11	N		
ECM Processing Flag 12	PEE12	N		
ECM Processing Flag 13	PEE13	N		
ECM Processing Flag 14	PEE14	N		
ECM Processing Flag 15	PEE15	N		
ECM Processing Flag 16	PEE16	N		
EDI Message ID	PEMSG	N		
Version	PEVER	N		
Response GUID	PERGU	Y	N	This field will be populated with the original GUID mapped in at the time ECM assigns a new GUID into the PEGUI field.
Launch Date	PELND	Y	C	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
Launch Time	PELNT	Y	C	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid time in HHMMSS format.
Number of Alert Days	PEALD	N		
Number of Alert Attempts	PEALA	N		
Reserved for future use	PESBM	N		
Job Queue	PEJBQ	N		
Standard Set	PESTN	N		

Description	Name	Used	Req	Notes
Reserved for future use	PEPDD	N		
Reserved for future use	PEPRA	N		
Next Run Date	PERDT	N		
Created User	PELDU	Y	N	A user-defined identifier is used to identify the tool that created this record.
Created Date	PELDD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
Created Time	PELDT	Y	N	Time format = HHMMSS.
Job Queue	PEJBQ	N		
Standard Set	PESTN	N		
Reserved for future use	PEPDD	N		
Reserved for future use	PEPRA	N		
Next Run Date	PERDT	N		
Created User	PELDU	Y	N	A user-defined identifier is used to identify the tool that created this record.
Created Date	PELDD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
Created Time	PELDT	Y	N	Time format = HHMMSS.
Last Maintained User	PELMU	Y	N	When populating ECM tables, use the same value used for the created user.
Last Maintained Date	PELMD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
Last Maintained Time	PELMT	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.

Description	Name	Used	Req	Notes
Record Lock Code	PERLK	N		
Reserved for future use	PEEIN	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM609/TMAB Mapping Considerations

ECA: ECM609 - Inbound Requirements

ECM Table: TMAB - Message Auxiliary Data

For an X12 830 version 3040 mapping example, click here.

For an EDIFACT DELFOR version D.97A mapping example, click here.

ECM to Infor LX Field mapping information is not available for this table as the data is not populated into Infor LX tables.

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX, or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Description	Name	Used	Req	Notes
Record ID	MARID	Y	Y	Always mapped as 'MA'.
Global Unique ID	MAGUI	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Construction Sequence	MACSQ	N		
User Sequence	MAUSQ	N		
Interchange Number	MAICN	Y	N	
Sender ID	MASID	Y	Y	
Receiver ID	MARCD	Y	N	
Message Number	MAMSN	Y	N	

Description	Name	Used	Req	Notes
Data Dock	MADTD	Y	Y	Your company establishes particular DataDocks according to your EC policy.
Processed Flag	MAPCF	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
Direction	MADIR	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.
Electronic Commerce Adapter	MAECA	Y	N	ECM will populate this field when the message is processed.
Loop Sequence	MALSQ	Y	C	When mapped with TDOB - this field should remain blank. When mapped with TDLB - this field should match the Line Message Sequence number in TDLB.DLMSQ.
Group Sequence	MAGSQ	Y	N	When mapped with TDOB - this field should remain blank. When mapped with TDLB - this field should remain blank.
Line Number	MALNM	Y	N	When mapped with TDOB - this field should remain blank. When mapped with TDLB - this field should remain blank.
Record Class	MARCL	Y	N	
Sequence Number	MARSQ	Y	Y	When mapped with TDOB - this field should be numbered sequentially beginning with 1 and increment by 1 with the input of each note per Requirement Order Header record. When mapped with TDLB - this field should be numbered sequentially beginning with 1 and increment by 1 with the input of each additional note per Requirement Line.
Code	MACOD	Y	N	Any valid data element containing a code value to describe the message auxiliary record.
Code Description	MACDD	Y	N	This value is assigned when the record is mapped to describe the code field.

Description	Name	Used	Req	Notes
Alpha Value	MAALP	Y	N	Any valid data element containing a alpha value.
Numeric Value	MANUM	Y	N	Any valid data element containing a numeric value.
Monetary Value	MAMON	Y	N	Any valid data element containing a monetary value.
Text	MATXT	Y	N	Any valid data element containing a text value.
Created User	MACRU	Y	Y	A user-defined identifier is used to identify the tool that created this record.
Created Date	MACRD	Y	Y	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
Created Time	MACRT	Y	Y	Time format = HHMMSS.
Last Maintained User	MALMU	Y	Y	When populating ECM tables, use the same value used for the created user.
Last Maintained Date	MALMD	Y	Y	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
Last Maintained Time	MALMT	Y	Y	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
Record Lock Code	MARLK	N		
Error Incident Number	MAEIN	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.
Alpha 2	MAALP2	Y	N	Any valid data element containing an alpha value.
Alpha 3	MAALP3	Y	N	Any valid data element containing an alpha value.
Alpha 4	MAALP4	Y	N	Any valid data element containing an alpha value.
Alpha 5	MAALP5	Y	N	Any valid data element containing an alpha value.

Description	Name	Used	Req	Notes
Alpha 6	MAALP6	Y	N	Any valid data element containing an alpha value.
Alpha 7	MAALP7	Y	N	Any valid data element containing an alpha value.
Alpha 8	MAALP8	Y	N	Any valid data element containing an alpha value.
Alpha 9	MAALP9	Y	N	Any valid data element containing an alpha value.
Alpha 10	MAALPA	Y	N	Any valid data element containing an alpha value.
Numeric 2	MANUM2	Y	N	Any valid data element containing a numeric value.
Numeric 3	MANUM3	Y	N	Any valid data element containing a numeric value.
Numeric 4	MANUM4	Y	N	Any valid data element containing a numeric value.
Numeric 5	MANUM5	Y	N	Any valid data element containing a numeric value.
Numeric 6	MANUM6	Y	N	Any valid data element containing a numeric value.
Numeric 7	MANUM7	Y	N	Any valid data element containing a numeric value.
Numeric 8	MANUM8	Y	N	Any valid data element containing a numeric value.
Numeric 9	MANUM9	Y	N	Any valid data element containing a numeric value.
Numeric 10	MANUMA	Y	N	Any valid data element containing a numeric field.
Monetary 2	MAMON2	Y	N	Any valid data element containing a monetary value.
Monetary 3	MAMON3	Y	N	Any valid data element containing a monetary value.
Monetary 4	MAMON4	Y	N	Any valid data element containing a monetary value.
Monetary 5	MAMON5	Y	N	Any valid data element containing a monetary value.

Description	Name	Used	Req	Notes
Monetary 6	MAMON6	Y	N	Any valid data element containing a monetary value.
Monetary 7	MAMON7	Y	N	Any valid data element containing a monetary value.
Monetary 8	MAMON8	Y	N	Any valid data element containing a monetary value.
Monetary 9	MAMON9	Y	N	Any valid data element containing a monetary value.
Monetary 10	MAMONA	Y	N	Any valid data element containing a monetary value.
Text 2	MATXT2	Y	N	Any valid data element containing a text value.
Text 3	MATXT3	Y	N	Any valid data element containing a text value.
Text 4	MATXT4	Y	N	Any valid data element containing a text value.
Text 5	MATXT5	Y	N	Any valid data element containing a text value.
Text 6	MATXT6	Y	N	Any valid data element containing a text value.
Text 7	MATXT7	Y	N	Any valid data element containing a text value.
Text 8	MATXT8	Y	N	Any valid data element containing a text value.
Text 9	MATXT9	Y	N	Any valid data element containing a text value.
Text 10	MATXTA	Y	N	Any valid data element containing a text value.
Date 1	MADTE	Y	N	Any valid data element containing a date field.
Date 2	MADTE2	Y	N	Any valid data element containing a date value.
Date 3	MADTE3	Y	N	Any valid data element containing a date field.
Date 4	MADTE4	Y	N	Any valid data element containing a date value.

Description	Name	Used	Req	Notes
Date 5	MADTE5	Y	N	Any valid data element containing a date value.
Date 6	MADTE6	Y	N	Any valid data element containing a date value.
Date 7	MADTE7	Y	N	Any valid data element containing a date value.
Date 8	MADTE8	Y	N	Any valid data element containing a date value.
Date 9	MADTE9	Y	N	Any valid data element containing a date value.
Date 10	MADTEA	Y	N	Any valid data element containing a date value.
Time 1	MATME	Y	N	Any valid data element containing a time value.
Time 2	MATME2	Y	N	Any valid data element containing a time value.
Time 3	MATME3	Y	N	Any valid data element containing a time value.
Time 4	MATME4	Y	N	Any valid data element containing a time field.
Time 5	MATME5	Y	N	Any valid data element containing a time value.
Time 6	MATME6	Y	N	Any valid data element containing a time value.
Time 7	MATME7	Y	N	Any valid data element containing a time value.
Time 8	MATME8	Y	N	Any valid data element containing a time value.
Time 9	MATME9	Y	N	Any valid data element containing a time value.
Time 10	MATMEA	Y	N	Any valid data element containing a time value.
Alpha Label 1	MAALL	Y	N	Any valid data element used to describe the alpha value.
Alpha Label 2	MAALL2	Y	N	Any valid data element used to describe the alpha value.

Description	Name	Used	Req	Notes
Alpha Label 3	MAALL3	Y	N	Any valid data element used to describe the alpha value.
Alpha Label 4	MAALL4	Y	N	Any valid data element used to describe the alpha value.
Alpha Label 5	MAALL5	Y	N	Any valid data element used to describe the alpha value.
Alpha Label 6	MAALL6	Y	N	Any valid data element used to describe the alpha value.
Alpha Label 7	MAALL7	Y	N	Any valid data element used to describe the alpha value.
Alpha Label 8	MAALL8	Y	N	Any valid data element used to describe the alpha value.
Alpha Label 9	MAALL9	Y	N	Any valid data element used to describe the alpha value.
Alpha Label 10	MAALLA	Y	N	Any valid data element used to describe the alpha value.
Numeric Label 1	MANUL	Y	N	Any valid data element used to describe the numeric value.
Numeric Label 2	MANUL2	Y	N	Any valid data element used to describe the numeric value.
Numeric Label 3	MANUL3	Y	N	Any valid data element used to describe the numeric value.
Numeric Label 4	MANUL4	Y	N	Any valid data element used to describe the numeric value.
Numeric Label 5	MANUL5	Y	N	Any valid data element used to describe the numeric value.
Numeric Label 6	MANUL6	Y	N	Any valid data element used to describe the numeric value.
Numeric Label 7	MANUL7	Y	N	Any valid data element used to describe the numeric value.
Numeric Label 8	MANUL8	Y	N	Any valid data element used to describe the numeric value.
Numeric Label 9	MANUL9	Y	N	Any valid data element used to describe the numeric value.
Numeric Label 10	MANULA	Y	N	Any valid data element used to describe the numeric value.

Description	Name	Used	Req	Notes
Monetary Label 1	MAMOL	Y	N	Any valid data element used to describe the monetary value.
Monetary Label 2	MAMOL2	Y	N	Any valid data element used to describe the monetary value.
Monetary Label 3	MAMOL3	Y	N	Any valid data element used to describe the monetary value.
Monetary Label 4	MAMOL4	Y	N	Any valid data element used to describe the monetary value.
Monetary Label 5	MAMOL5	Y	N	Any valid data element used to describe the monetary value.
Monetary Label 6	MAMOL6	Y	N	Any valid data element used to describe the monetary value.
Monetary Label 7	MAMOL7	Y	N	Any valid data element used to describe the monetary value.
Monetary Label 8	MAMOL8	Y	N	Any valid data element used to describe the monetary value.
Monetary Label 9	MAMOL9	Y	N	Any valid data element used to describe the monetary value.
Monetary Label 10	MAMOLA	Y	N	Any valid data element used to describe the monetary value.
Text Label 1	MATXL	Y	N	Any valid data element used to describe the text value.
Text Label 2	MATXL2	Y	N	Any valid data element used to describe the text value.
Text Label 3	MATXL3	Y	N	Any valid data element used to describe the text value.
Text Label 4	MATXL4	Y	N	Any valid data element used to describe the text value.
Text Label 5	MATXL5	Y	N	Any valid data element used to describe the text value.
Text Label 6	MATXL6	Y	N	Any valid data element used to describe the text value.
Text Label 7	MATXL7	Y	N	Any valid data element used to describe the text value.
Text Label 8	MATXL8	Y	N	Any valid data element used to describe the text value.

Description	Name	Used	Req	Notes
Text Label 9	MATXL9	Y	N	Any valid data element used to describe the text value.
Text Label 10	MATXLA	Y	N	Any valid data element used to describe the text value.
Date Label 1	MADTL	Y	N	Any valid data element used to describe the date value.
Date Label 2	MADTL2	Y	N	Any valid data element used to describe the date value.
Date Label 3	MADTL3	Y	N	Any valid data element used to describe the date value.
Date Label 4	MADTL4	Y	N	Any valid data element used to describe the date value.
Date Label 5	MADTL5	Y	N	Any valid data element used to describe the date value.
Date Label 6	MADTL6	Y	N	Any valid data element used to describe the date value.
Date Label 7	MADTL7	Y	N	Any valid data element used to describe the date value.
Date Label 8	MADTL8	Y	N	Any valid data element used to describe the date value.
Date Label 9	MADTL9	Y	N	Any valid data element used to describe the date value.
Date Label 10	MADTLA	Y	N	Any valid data element used to describe the date value.
Time Label 1	MATML	Y	N	Any valid data element used to describe the time value.
Time Label 2	MATML2	Y	N	Any valid data element used to describe the time value.
Time Label 3	MATML3	Y	N	Any valid data element used to describe the time value.
Time Label 4	MATML4	Y	N	Any valid data element used to describe the time value.
Time Label 5	MATML5	Y	N	Any valid data element used to describe the time value.
Time Label 6	MATML6	Y	N	Any valid data element used to describe the time value.

Description	Name	Used	Req	Notes
Time Label 7	MATML7	Y	N	Any valid data element used to describe the time value.
Time Label 8	MATML8	Y	N	Any valid data element used to describe the time value.
Time Label 9	MATML9	Y	N	Any valid data element used to describe the time value.
Time Label 10	MATMLA	Y	N	Any valid data element used to describe the time value.

ECM609/TINB Mapping Considerations

ECA: ECM609 - Inbound Requirements

ECM Table: TINB - Message Notes

For an X12 830 version 3040 mapping example, click here.

For an EDIFACT DELFOR version D.97A mapping example, click here.

For ECM to Infor LX field mapping information, click here.

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX, or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Description	Name	Used	Req	Notes
Record ID	INRID	Y	Y	Always mapped as 'IN'.
Global Unique ID	INGUI	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Construction Sequence	INCSQ	N		
User Sequence	INUSQ	N		
Interchange ID	INICN	Y	N	

Description	Name	Used	Req	Notes
Sender ID	INSID	Y	Y	
Receiver ID	INRCD	Y	N	
Message Number	INMSN	Y	N	
DataDock	INDTD	Y	Y	Your company establishes particular DataDocks according to your EC policy.
Processed Flag	INPCF	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
Direction	INDIR	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.
Electronic Commerce Adapter	INECA	Y	Y	Must be 'ECM609'.
Customer PO Line Number	INPOL	Y	N	When mapped with TDOB - this field should remain blank. When mapped with TDLB - this field should remain blank. When mapped with TDDB - this field should remain blank.
Loop Sequence Number	INLSN	Y	C	When mapped with TDOB - this field should be blank. When mapped with TDLB - this field should match the Message Sequence Number in TDLB.DLMSQ. When mapped with TDDB - this field should match the Message Sequence Number in TDDB.DDMSQ.
Group Sequence Number	INGSN	Y	C	When mapped with TDOB - this field should remain blank. When mapped with TDLB - this field should remain blank. When mapped with TDDB - this field should match the Detail Group Sequence Number in TDDB.DDGSQ.

Description	Name	Used	Req	Notes
Sequence Number	INSQN	Y	Y	When mapped with TDOB - this field should be numbered sequentially beginning with 1 and increment by 1 with the input of each additional note per header record. When mapped with TDLB - this field should be numbered sequentially beginning with 1 and increment by 1 with the input of each additional note per line record. When mapped with TDDB - this field should be numbered sequentially beginning with 1 and increment by 1 with the input of each additional notes per Requirements detail record.
Message Text	INTXT	Y	Y	
Print on Acknowledgment	INPOA	Y	N	Accepted values are: 'Y' = Print on acknowledgements 'N' = Do not print on acknowledgments Default value is 'N'.
Print on Pick Slip	INPOP	Y	N	Accepted values are: 'Y' = Print on pick slips 'N' = Do not print on pick slips Default value is 'N'
Print on Invoice	INPOI	Y	N	Accepted values are: 'Y' = Print on invoices 'N' = Do not print on invoices Default value is 'N'
Print on Statement	INPOS	Y	N	Accepted values are: 'Y' = Print on statements 'N' = Do not print on statements Default value is 'N'
Infor LX Doc Type 1	INDT1	Y	N	
Infor LX Doc Type 2	INDT2	Y	N	
Infor LX Doc Type 3	INDT3	Y	N	
Infor LX Doc Type 4	INDT4	Y	N	
Customer/Order Number	INORD	Y	N	

Description	Name	Used	Req	Notes
Ship-To/Order Line Number	INSHT	Y	N	
Created User	INCRU	Y	N	A user-defined identifier is used to identify the tool that created this record.
Created Date	INCRD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
Created Time	INCRT	Y	N	Time format = HHMMSS.
Last Maintained User	INLMU	Y	N	When populating ECM tables, use the same value used for the created user.
Last Maintained Date	INLMD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
Last Maintained Time	INLMT	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
Record Lock Code	INRLK	N		
Error Incident Number	INEIN	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM609/TIAB Mapping Considerations

ECA: ECM609 - Inbound Requirements

ECM Table: TIAB - Message Address Information

For an X12 830 version 3040 mapping example, click here.

For an EDIFACT DELFOR version D.97A mapping example, click here.

ECM to Infor LX Field mapping information is not available for this table as the data is not populated into Infor LX tables.

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX, or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Description	Name	Used	Req	Notes
Record ID	IARID	Y	Y	Always mapped as 'IA'.
Record GUID	IAGUI	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Construction Sequence	IACSQ	N		
User Sequence	IAUSQ	N		
Interchange Number	IAICN	Y	N	
Sender ID	IASID	Y	Y	
Receiver ID	IARCD	Y	N	
Message Number	IAMSN	Y	N	
DataDock	IADTD	Y	Y	Your company establishes particular DataDocks according to your EC policy.
Processed Flag	IAPCF	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
Direction	IADIR	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.
Electronic Commerce Adapter	IAECA	Y	N	Must be 'ECM609'
Line Number	IACPL	Y	N	When mapped with TDOB - this field should remain blank. When mapped with TDLB - this field should remain blank.

Description	Name	Used	Req	Notes
Loop Sequence Number	IALPS	Y	C	When mapped with TDOB - this field should remain blank. When mapped with TDLB - this field should match the Line Message Sequence number in TDLB.DLMSQ.
Group Sequence Number	IAGPS	Y	N	When mapped with TDOB - this field should remain blank. When mapped with TDLB - this field should remain blank.
Sequence Number	IASEQ	Y	Y	When mapped with TDOB - this field should be numbered sequentially beginning with 1 and increment by 1 with the input of each message address information per Header record. When mapped with TDLB - this field should be numbered sequentially beginning with 1 and increment by 1 with the input of each message address information per Requirements Line record.
Entity Identifier Code	IAEIC	Y	N	
Entity Identifier Code Desc	IAEID	Y	N	This value is assigned when the record is mapped to describe the entity identifier code.
ID Code Qual	IAIDQ	Y	N	
ID Code Qual Description	IAIDD	Y	N	This value is assigned when the record is mapped to describe the ID code qualifier.
Name 1	IANM1	Y	Y	
Name ID Code	IAIDC	Y	N	
Name 2	IANM2	Y	N	
Name 3	IANM3	Y	N	
Address Line 1	IAAD1	Y	Y	
Address Line 2	IAAD2	Y	N	
Address Line 3	IAAD3	Y	N	
Address Line 4	IAAD4	Y	N	
Address Line 5	IAAD5	Y	N	
Address Line 6	IAAD6	Y	N	

Description	Name	Used	Req	Notes
City	IACIT	Y	Y	
State or Province	IAST	Y	N	
Postal Code	IAPST	Y	N	
Country Code	IACTY	Y	N	
Location Qualif	IALCQ	Y	N	
Location Qualif Description	IALCD	Y	N	This value is assigned when the record is mapped to describe the location qualifier.
Location ID	IALCC	Y	N	
Activity Code	IAACC	Y	N	
Ship to Customer Number	IASCU	Y	N	
Ship-To Number	IASHT	Y	N	
Created User	IACRU	Y	N	A user-defined identifier is used to identify the tool that created this record.
Created Date	IACRD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
Created Time	IACRT	Y	N	Time format = HHMMSS.
Last Maint User	IALMU	Y	N	When populating ECM tables, use the same value used for the created user.
Last Maint Date	IALMD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
Last Maint Time	IALMT	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
Record Lock Code	IARLK	N		
Reserved for future use	IAEIN	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.
Address Type	IAATY	Y	N	

Description	Name	Used	Req	Notes
Company Number	IACMP	Y	N	
Part/Service Flag	IAPSF	Y	N	
UCC Code	IAUCC	Y	N	
AIAG Code	IAAIG	Y	N	
EAN Code	IAEN	Y	N	
DUNS Code	IADUN	Y	N	

ECM609/TDOB Mapping Considerations

ECA: ECM609 - Inbound Requirements

ECM Table: TDOB - Requirements Order

For an X12 830 version 3040 mapping example, click here.

For an EDIFACT DELFOR version D.97A mapping example, click here.

For ECM to Infor LX field mapping information, click here.

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX, or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Description	Name	Used	Req	Notes
Record ID	DORID	Y	Y	Always mapped as 'DO'.
Global Unique ID	DOGUI	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Construction Sequence	DOCSQ	N		
User Sequence	DOUSQ	N		
Interchange Number	DOICN	Y	N	

Description	Name	Used	Req	Notes
Sender ID	DOSID	Y	Y	
Receiver ID	DORCD	Y	N	
Message Number	DOMSN	Y	N	
DataDock	DODTD	Y	Y	Your company establishes particular DataDocks according to your EC policy.
Process Flag	DOPCF	N		
Trading Partner	DOTPC	Y	N	ECM populates this field using the Sender ID.
Direction	DODIR	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.
Infor LX Customer Number	DOCUS	Y	C	Either DOCUS (Infor LX Customer Number) or DOSHC (Ship to Code) must be mapped into ECM. DOSHC specifies the value of the External Entity referencing the customer associated with the RMS Requirement. If DOCUS is not mapped, ECM uses DOSHC to retrieve DOCUS from the Entity X-Ref file (TPXB).
Infor LX Ship-To Number	DOSHT	Y	N	ECM populates this field.
Infor LX Entity Code	DOENT	Y	N	ECM populates this field with an address code.
Clear Existing Notes	DOCEN	Y	C	The value would be mapped to '1' if existing notes should be removed and '0' if existing notes should not be removed.
Consolidated Processing	DOCOP	Y	C	The value would be mapped to '1' if consolidated processing should be used and '0' if consolidated processing should not be used.
Contract Date	DOCND	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
Contract Number	DOCTN	Y	N	

Description	Name	Used	Req	Notes
Create New Contract Headers	DONCH	Y	C	This value would be mapped to '1' if new contract headers should be created, '0' if new contract headers should not be created, and mapped to '2' if new contract headers should be created but not put on hold.
Forecast Qty Qual	DOFQQ	Y	N	
Forecast Type	DOFST	Y	N	During RMS Load Processing the value in this field specifies the forecast type of the requirement being processed.
Horizon End Date	DOHED	Y	Y	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
Horizon Start Date	DOHSD	Y	Y	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
Multiple Model Year Processing	DOMMY	Y	C	This value would be mapped to '1' if multiple model years are received and '0' if multiple model years are not received.
Model Year Format in Rel #	DOMYF	Y	C	This field is required when the field "DOMMY" is set to '1'. Create a mask where 'Y' is placed in the positions that contain the model year, 'N' is placed in the positions that contain the release number, and a dash is placed in the position of any incoming dash. Example: for a Release Number of '561-1' where the '5' is the model year and '61-1' is the release number the format for this field would be YNN-N in the first five positions of the field.
Order Type Code	DOORT	Y	N	
PO Number	DOPON	Y	N	
Reference	DOREF	Y	N	
Cancel Release Processing	DORF1	Y	C	This value would be mapped to '1' if cancel release processing should be executed and '0' if cancel release processing should NOT be executed.

Description	Name	Used	Req	Notes
Delete All JIT or Fully Shippd	DORF2	Y	C	This field is mapped only for 'JIT' messages. This value would be mapped to '0' if all JIT requirements should be removed and '1' if only fully shipped JIT requirements should be removed.
Release Number	DORLN	Y	N	
Release Date	DORLD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
Release Time	DORLT	Y	N	Must be a valid time in HHMMSS format.
Release Time Zone	DORTZ	Y	N	
Routing ID Code	DORIC	Y	N	
Routing Narrative	DORTN	Y	N	
Routing Sequence Code	DORSQ	Y	N	
Purpose/Sched Code	DOPSC	Y	Y	00 = Original 01 = Delete 02 = Add 04 = Change 05 = Partial Replacement
Ship to Code	DOSHC	Y	C	Either DOCUS (Infor LX Customer Number) or DOSHC (Ship to Code) must be mapped into ECM. DOSHC specifies the value of the External Entity referencing the customer associated with the RMS Requirement. If DOCUS is not mapped, ECM uses DOSHC to retrieve DOCUS from the Entity X-Ref file (TPXB).
Transaction Set/Msg Type	DOTST	Y	Y	This value would be mapped as 'RELEASE' to process the incoming message into the RMS Release files and mapped as 'JIT' to process the incoming message into the RMS JIT files.

Description	Name	Used	Req	Notes
RMS Status Flag	DOST2	Y	N	RMS populates this field. 'EH' if the record is active. 'ER' if the record is in error. 'ZZ' if the record is processed. A value of spaces indicates the record is not processed.
RMS Posted Date	DORPD	Y	N	RMS will populate this field with the date the record was processed within the Infor LX /RMS Load Processing.
RMS Time Posted	DORPT	Y	N	RMS will populate this field with the time the record was processed within the Infor LX /RMS Load Processing.
RMS Posted Processes	DORNP	Y	N	RMS will populate this field with the number of times the record has been processed within the Infor LX /RMS Load Processing.
Created User	DOCRU	Y	N	A user-defined identifier is used to identify the tool that created this record.
Created Date	DOCRD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
Created Time	DOCRT	Y	N	Time format = HHMMSS.
Last Maintained User	DOLMU	Y	N	When populating ECM tables, use the same value used for the created user.
Last Maintained Date	DOLMD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
Last Maintained Time	DOLMT	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
Record Lock Code	DORLK	N		
Purpose Code	DOPCD	N		
Reserved for future use.	DOEIN	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

Description	Name	Used	Req	Notes
ECA Name	DOECA	Y	N	ECM will populate this field when the message is processed.

ECM609/TDLB Mapping Considerations

ECA: ECM609 - Inbound Requirements

ECM Table: TDLB - Requirements Lines

For an X12 830 version 3040 mapping example, click here.

For an EDIFACT DELFOR version D.97A mapping example, click here.

For ECM to Infor LX field mapping information, click here.

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX, or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Description	Name	Used	Req	Notes
Record ID	DLRID	Y	Y	Always mapped as 'DL'.
Global Unique ID	DLGUI	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Construction Sequence	DLCSQ	N		
User Sequence	DLUSQ	N		
Interchange Number	DLICN	Y	N	
Sender ID	DLSID	Y	Y	
Receiver ID	DLRCD	Y	N	
Message Number	DLMSN	Y	N	
DataDock	DLDTD	Y	Y	Your company establishes particular DataDocks according to your EC policy.

Description	Name	Used	Req	Notes
Process Flag	DLPCF	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
Message Seq #	DLMSQ	Y	Y	This value would be created during mapping by adding 1 to the value every time a LIN segment is processed.
Arrears Calc Date	DLACD	Y	N	
Assembly #	DLASM	Y	N	
Carrier Code	DLCAR	Y	N	
Carrier ID	DLCIC	Y	N	
Consignee Code	DLCON	Y	N	
Consignee ID	DLCNC	Y	N	
Contact Name	DLCNN	Y	N	
Contact Telephone #	DLCNT	Y	N	
Contact Fax #	DLCNF	Y	N	
Container Code	DLCTC	Y	N	
Cum Adj Qty	DLCAQ	Y	N	
Cum Challenge Date	DLCCD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
Cum Pending Date	DLCPD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
Cum Challenge Qty	DLCCQ	Y	N	
Cum Pending Qty	DLCPQ	Y	N	
Cum Qty Req Date	DLCQD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.

Description	Name	Used	Req	Notes
Cum Qty Req	DLCQR	Y	N	
Cum Start Date	DLCSD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
Cum End Date	DLCED	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
Cum Start Qty	DLSTQ	Y	N	
Cust Stated Discrete Arrears	DLCSA	Y	N	This value would be calculated for certain trading partners during mapping by subtracting the Cum Shipped Quantity with the Previous Cum Required Quantity.
Cust Stated Cumm Arrears	DLCCA	Y	N	This value would be calculated for certain trading partners during mapping by subtracting the Cum Shipped Cumulative Quantity with the Previous Cum Required Cumulative Quantity.
Cust Stated Qty Date	DLSQD	Y	N	This field would be mapped with the date you calculate the Customer Stated Cum Arrears or the Customer Stated Discrete Arrears field. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
Dock Number	DLDOC	Y	N	
Engineering Change Number	DLECN	Y	N	
Expediter	DLEXN	Y	N	
Expediter Telephone	DLEXT	Y	N	
Expediter Fax Number	DLEXF	Y	N	
Fab Auth Net Change	DLFNC	Y	N	

Description	Name	Used	Req	Notes
Fab Date	DLFDT	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
Fab Auth Qty	DLFQT	Y	N	
Fab Auth Weeks	DLFAW	Y	N	This value would be calculated during mapping by subtracting the fabrication date from the horizon end date and dividing the result by 7.
Highest Cum Req	DLHCR	Y	N	This value would be calculated during mapping by checking for the highest requirement quantity for an item within the incoming release.
Internal Order #	DLION	Y	N	
KANBAN Desc	DLKND	Y	N	
Line Feed Loc	DLLFL	Y	N	
Reserve Line Feed Loc	DLRLF	Y	N	
Material Auth Net Chg	DLMNC	Y	N	
Material Auth Qty	DLMAQ	Y	N	
Material Auth Weeks	DLMAW	Y	N	This value would be calculated during mapping by subtracting the material date from the horizon end date and dividing the result by 7.
Material Date	DLMAD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
Model Year	DLMDY	Y	N	
Pack Qty	DLPQT	Y	N	
Pack UOM	DLPUM	Y	N	
Packaging Code	DLPKC	Y	N	
Part Number Desc	DLPND	Y	N	
Part Net Weight	DLPWT	Y	N	

Description	Name	Used	Req	Notes
Prev Received Cum Qty	DLPRQ	Y	N	
Prev Received Cum Date	DLRQD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
Prev Received Shipper #	DLRSH	Y	N	
Prev Received Discrete Qty	DLRDQ	Y	N	
Prev Delivery Date	DLPDD	Y	N	
Prev Delivery Instruction	DLPDI	Y	N	
Prev Release Date	DLPRD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
Prev Release Req	DLPRR	Y	N	
Prev Shipped Discrete Qty	DLSDQ	Y	N	
Prev Shipped Shipper #	DLPSS	Y	N	
Prev Shipped Qty	DLPSQ	Y	N	
Buyers Item Number	DLBPC	Y	Y	Either DLBPC (Buyers Item Number) or DLSPC (Sellers Item Number) must be mapped into ECM.
Sellers Item Number	DLSPC	Y	Y	Either DLBPC (Buyers Item Number) or DLSPC (Sellers Item Number) must be mapped into ECM.
Returnable Container #	DLRCN	Y	N	
RU Narrative	DLRNA	Y	N	
Ship/Delivery Pattern	DLSDP	Y	N	
Ship/Delivery Time	DLSDT	Y	N	

Description	Name	Used	Req	Notes
Shipper ID #	DLSHI	Y	N	
Special Auth	DLSPA	Y	N	
Transit Time	DLTRT	Y	N	
Transit Time Qual	DLTRQ	Y	N	
Transport Method Code	DLTRM	Y	N	
Unit of Measure	DLUOM	Y	N	
Unit Price	DLPRC	Y	N	
Net Weight UOM	DLWTU	Y	N	
RMS Status Flag	DLST2	Y	N	RMS populates this field. 'EH' if the record is active. 'ER' if the record is in error. 'ZZ' if the record is processed. A value of spaces indicates the record is not processed.
Created by User	DLCRU	Y	N	A user-defined identifier is used to identify the tool that created this record.
Created Date	DLCRD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
Created Time	DLCRT	Y	N	Time format = HHMMSS.
Maintained by use	DLLMU	Y	N	When populating ECM tables, use the same value used for the created user.
Maintained Date	DLLMD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
Maintained Time	DLLMT	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
Record Lock	DLRLK	N		
Reserved for future use	DLEIN	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

Description	Name	Used	Req	Notes
Customer PO Number	DLCPO	Y	N	
Release Status	DLRST	Y	N	
Cum Adjust Flag	DLCAF	Y	N	This value would be mapped as '1' if the Fixed Cum Requirements field should be updated during RMS Load Processing. Otherwise it would be mapped as ' ' if the Fixed Cum Requirements field should not be updated during RMS Load Processing.
Contract Number	DLCNTN	N		

ECM609/TDDB Mapping Considerations

ECA: ECM609 - Inbound Requirements

ECM Table: TDDB - Requirements Detail

For an X12 830 version 3040 mapping example, click here.

For an EDIFACT DELFOR version D.97A mapping example, click here.

For ECM to Infor LX field mapping information, click here.

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX, or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Description	Name	Used	Req	Notes
Record ID	DDRID	Y	Y	Always mapped as 'DD'.
Global Unique ID	DDGUI	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Construction Sequence	DDCSQ	N		
User Sequence	DDUSQ	N		

Description	Name	Used	Req	Notes
Interchange Number	DDICN	Y	N	
Sender ID	DDSID	Y	Y	
Receiver ID	DDRCD	Y	N	
Message Number	DDMSN	Y	N	
DataDock	DDDTD	Y	Y	Your company establishes particular DataDocks according to your EC policy.
Processed Flag	DDPCF	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
Message Sequence Number	DDMSQ	Y	Y	This value would be created during mapping by adding 1 to the value every time a LIN segment is processed.
Group Sequence Number	DDGSQ	Y	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented by 1 each time a record is outputted within a Group.
Start Date	DDSDT	Y	Y	Either DDSDT (Start Date) or DDPER (Period) must be supplied, but not both fields. If DDSDT is used, it must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
Start Time	DDSTM	Y	N	Must be a valid time in HHMMSS format.
Start Time Zone	DDSTZ	Y	N	
End Date	DDEDT	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
End Time	DDETM	Y	N	Must be a valid time in HHMMSS format.
End Time Zone	DDETZ	Y	N	
Start KANBAN Number	DDSKN	Y	N	

Description	Name	Used	Req	Notes
End KANBAN Number	DDEKN	Y	N	
KANBAN Description	DDKND	Y	N	
Forecast Type	DDFCS	Y	N	
Num. of Working Days	DDNWD	Y	N	
Period YYWWYYWW	DDPER	Y	Y	Either DDSDT (Start Date) or DDPER (Period) must be supplied, but not both fields.
Cum Quantity Scheduled	DDCQS	Y	N	
Prev Day Cum Scheduled	DDPQS	Y	N	
Req Qty	DDRQT	Y	Y	If the ECM609 parameter ZEROQTY is set to '1' for the Trading Partner, the quantity can be zero. If the ECM609 parameter ZEROQTY is set to '0' for the Trading Partner, the quantity cannot be zero or an error will occur.
Req. Qty Qual/ Req. Type	DDRQQ	Y	Y	
Req. Qty Timing Qual/Req. Freq	DDRQF	Y	Y	
Ref/Cons/RAN Number	DDREF	Y	N	
Consignment Number	DDCON	Y	N	
RAN Number	DDRAN	Y	N	
Status Firm/Raw/Forecast	DDST1	Y	N	During RMS Load Processing, the value in this field specifies the status of the requirement that is being processed.
Dock Code	DDDOC	Y	N	

Description	Name	Used	Req	Notes
RMS Status	DDST2	Y	N	RMS populates this field. 'EH' if the record is active. 'ER' if the record is in error. 'ZZ' if the record is processed. A value of spaces indicates the record is not processed.
Created User	DDCRU	Y	N	A user-defined identifier is used to identify the tool that created this record.
Created Date	DDCRD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
Created Time	DDCRT	Y	N	Time format = HHMMSS.
Last Maintained User	DDLMU	Y	N	When populating ECM tables, use the same value used for the created user.
Last Maintained Date	DDLMD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
Last Maintained Time	DDLMT	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
Record Lock Code	DDRLK	N		
Reserved for future use	DDEIN	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.
Line Feed Location	DDLFLC	Y	N	
Kanban Card Description	DDCARD	Y	N	

ANSI X12

ECM609/TPEC X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 830

X12 Version: 3040

ECA: ECM609 - Inbound Requirements

ECM Table: TPEC - External Dispatch Request

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Name	Element	Used	Req	Notes
PERID	N/A	Y	Y	Always mapped as 'PE'.
PEGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
PEECA	N/A	Y	Y	Always mapped as 'ECM609'.
PEPRG	N/A	Y	N	ECM will populate this with the main function for the ECA designated in field PEECA.
PETPI	N/A	Y	N	ECM populates this field using the Sender ID.

Name	Element	Used	Req	Notes
PEPTY	N/A	Y	Y	Accepted values are 1 - 9 where 1 is highest priority and 9 is lowest. If not specified, the default you established during Trading Partner / ECA setup will be used. Note: The priority field will accept a value of 1- 9, however values 1 and 2 are reserved for internal system use.
PESTS	N/A	Y	Y	Always mapped as '0' (zero). ECM will modify the value of this field as the status of processing the message changes.
PEERR	N/A	N		
PEICN	ISA.13	Y	N	
PESID	GS.02	Y	Y	
PERCD	GS.03	Y	N	
PEMSN	ST.02	Y	N	
PEK01	N/A	N		
PEK02	N/A	N		
PEK03	N/A	N		
PEK04	N/A	N		
PEK05	N/A	N		
PEK06	N/A	N		
PEK07	N/A	N		
PEK08	N/A	N		
PEK09	N/A	N		
PECMD	N/A	Y	N	Will be in CCYYMMDD format.
PECMT	N/A	Y	N	Will be in HHMMSS format.
PEDWN	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
PEE01	N/A	Y	N	Accepted values are: 0=Do not mark this message in error 1=Do mark this message in error Default value is '0'.

Name	Element	Used	Req	Notes
PEE02	N/A	N		
PEE03	N/A	Y	N	Set to '1' for deferred process, '0' for normal processing. If deferred processing is selected, fields PELND and PELNT must be populated with the date and time to process this message. Default value is '0'.
PEE04	N/A	Y	N	Accepted values are: 0=Do not process immediately 1=Process immediately Default value is '0'.
PEE05	N/A	Y	N	
PEE06	N/A	N		
PEE07	N/A	N		
PEE08	N/A	N		
PEE09	N/A	N		
PEE10	N/A	N		
PEE11	N/A	N		
PEE12	N/A	N		
PEE13	N/A	N		
PEE14	N/A	N		
PEE15	N/A	N		
PEE16	N/A	N		
PEMSG	N/A	N		
PEVER	N/A	N		
PERGU	N/A	Y	N	This field will be populated with the original GUID mapped in at the time ECM assigns a new GUID into the PEGUI field.

Name	Element	Used	Req	Notes
PELND	N/A	Y	C	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
PELNT	N/A	Y	C	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid time in HHMMSS format.
PEALD	N/A	N		
PEALA	N/A	N		
PESBM	N/A	N		
PEJBQ	N/A	N		
PESTN	N/A	N		
PEPDD	N/A	N		
PEPRA	N/A	N		
PERDT	N/A	N		
PELDU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
PELDD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
PELDT	N/A	Y	N	Time format = HHMMSS.
PELMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
PELMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.

Name	Element	Used	Req	Notes
PELMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
PERLK	N/A	N		
PEEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM609/TIAB X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 830

X12 Version: 3040

ECA: ECM609 - Inbound Requirements

ECM Table: TIAB - Message Address Information

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Name	Element	Used	Req	Notes
IARID	N/A	Y	Y	Always mapped as 'IA'.
IAGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
IACSQ	N/A	N		

Name	Element	Used	Req	Notes
IAUSQ	N/A	N		
IAICN	ISA.13	Y	N	
IASID	GS.02	Y	Y	
IARCD	GS.03	Y	N	
IAMSN	ST.02	Y	N	
IADTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
IAPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
IADIR	N/A	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.
IAECA	N/A	Y	N	Must be 'ECM609'
IACPL	N/A	Y	N	When mapped with TDOB - this field should remain blank. When mapped with TDLB - this field should remain blank.
IALPS	N/A	Y	C	When mapped with TDOB - this field should remain blank. When mapped with TDLB - this field should match the Line Message Sequence number in TDLB.DLMSQ.
IAGPS	N/A	Y	N	When mapped with TDOB - this field should remain blank. When mapped with TDLB - this field should remain blank.

Name	Element	Used	Req	Notes
IASEQ	N/A	Y	Y	When mapped with TDOB - this field should be numbered sequentially beginning with 1 and increment by 1 with the input of each message address information per Header record. When mapped with TDLB - this field should be numbered sequentially beginning with 1 and increment by 1 with the input of each message address information per Requirements Line record.
IAEIC	N101	Y	N	
IAEID	N/A	Y	N	This value is assigned when the record is mapped to describe the entity identifier code.
IAIDQ	N1.03	Y	N	
IAIDD	N/A	Y	N	This value is assigned when the record is mapped to describe the ID code qualifier.
IANM1	N102	Y	Y	
IAIDC	N104	Y	N	
IANM2	N201	Y	N	
IANM3	N202	Y	N	
IAAD1	N3.01	Y	Y	
IAAD2	N3.02	Y	N	
IAAD3	N/A	Y	N	
IAAD4	N/A	Y	N	
IAAD5	N/A	Y	N	
IAAD6	N/A	Y	N	
IACIT	N4.01	Y	Y	
IAST	N402	Y	N	
IAPST	N403	Y	N	
IACTY	N404	Y	N	
IALCQ	N405	Y	N	

Name	Element	Used	Req	Notes
IALCD	N/A	Y	N	This value is assigned when the record is mapped to describe the location qualifier.
IALCC	N406	Y	N	
IAACC	N/A	Y	N	
IASCU	N/A	Y	N	
IASHT	N/A	Y	N	
IACRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
IACRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
IACRT	N/A	Y	N	Time format = HHMMSS.
IALMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
IALMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
IALMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
IARLK	N/A	N		
IAEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.
IAATY	N/A	Y	N	
IACMP	N/A	Y	N	
IAPSF	N/A	Y	N	

Name	Element	Used	Req	Notes
IAUCC	N104	Y	N	
IAAIG	N1.04	Y	N	
IAEN	N104	Y	N	
IADUN	N1.04	Y	N	

ECM609/TDDB X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 830

X12 Version: 3040

ECA: ECM609 - Inbound Requirements

ECM Table: TDDB - Requirements Detail

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Name	Element	Used	Req	Notes
DDRID	N/A	Y	Y	Always mapped as 'DD'.
DDGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
DDCSQ	N/A	N		
DDUSQ	N/A	N		
DDICN	ISA.13	Y	N	

Name	Element	Used	Req	Notes
DDSID	GS.02	Y	Y	
DDRCD	GS.03	Y	N	
DDMSN	ST.02	Y	N	
DDDTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
DDPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
DDMSQ	N/A	Y	Y	This value would be created during mapping by adding 1 to the value every time a LIN segment is processed.
DDGSQ	N/A	Y	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented by 1 each time a record is outputted within a Group.
DDSDT	TBL2.SDP.FST.4	Y	Y	Either DDSDT (Start Date) or DDPER (Period) must be supplied, but not both fields. If DDSDT is used, it must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
DDSTM	TBL2.SDP.FST.7	Y	N	Must be a valid time in HHMMSS format.
DDSTZ	N/A	Y	N	
DDEDT	TBL2.SDP.FST.5	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
DDETM	N/A	Y	N	Must be a valid time in HHMMSS format.

Name	Element	Used	Req	Notes
DDETZ	N/A	Y	N	
DDSKN	TBL2.LIN.N1.REF.2	Y	N	When REF.1 is KB.
DDEKN	TBL2.LIN.N1.REF.2	Y	N	When REF.1 is KE.
DDKND	TBL2.LIN.N1.REF.3	Y	N	When REF.1 is KB.
DDFCS	N/A	Y	N	
DDNWD	N/A	Y	N	
DDPER	N/A	Y	Y	Either DDSDT (Start Date) or DDPER (Period) must be supplied, but not both fields.
DDCQS	TBL2.SDP.FST.1	Y	N	When TBL1.BFR.5 is C.
DDPQS	N/A	Y	N	
DDRQT	TBL2.SDP.FST.1	Y	Y	If the ECM609 parameter ZEROQTY is set to '1' for the Trading Partner, the quantity can be zero. If the ECM609 parameter ZEROQTY is set to '0' for the Trading Partner, the quantity cannot be zero or an error will occur.
DDRQQ	TBL2.SDP.FST.2	Y	Y	
DDRQF	TBL2.SDP.FST.3	Y	Y	
DDREF	TBL2.SDP.FST.9	Y	N	When FST.8 is a valid qualifier of your choosing.
DDCON	TBL2.SDP.FST.9	Y	N	When FST.8 is CI.
DDRAN	TBL2.SDP.FST.9	Y	N	When FST.8 is DO.
DDST1	TBL2.FST.FST.02	Y	N	'1' = Firm Planned '2' = Authorized for Production '3' = Authorized for material purchase
DDDOC	TBL2.LIN.N1.REF.2	Y	N	When REF.1 is DK.
DDST2	N/A	Y	N	RMS populates this field. 'EH' if the record is active. 'ER' if the record is in error. 'ZZ' if the record is processed. A value of spaces indicates the record is not processed.

Name	Element	Used	Req	Notes
DDCRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
DDCRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
DDCRT	N/A	Y	N	Time format = HHMMSS.
DDLMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
DDLMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
DDLMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
DDRLK	N/A	N		
DDEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.
DDLFLC		Y	N	
DDCARD		Y	N	

ECM609/TDOB X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 830

X12 Version: 3040

ECA: ECM609 - Inbound Requirements

ECM Table: TDOB - Requirements Order

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Name	Element	Used	Req	Notes
DORID	N/A	Y	Y	Always mapped as 'DO'.
DOGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
DOCSQ	N/A	N		
DOUSQ	N/A	N		
DOICN	ISA.13	Y	N	
DOSID	GS.02	Y	Y	
DORCD	GS.03	Y	N	
DOMSN	ST.02	Y	N	
DODTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
DOPCF	N/A	N		
DOTPC	N/A	Y	N	ECM populates this field using the Sender ID.
DODIR	N/A	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.

Name	Element	Used	Req	Notes
DOCUS	N/A	Y	C	Either DOCUS (Infor LX Customer Number) or DOSHC (Ship to Code) must be mapped into ECM. DOSHC specifies the value of the External Entity referencing the customer associated with the RMS Requirement. If DOCUS is not mapped, ECM uses DOSHC to retrieve DOCUS from the Entity X-Ref file (TPXB).
DOSHT	N/A	Y	N	ECM populates this field.
DOENT	N/A	Y	N	ECM populates this field with an address code.
DOCEN	N/A	Y	C	The value would be mapped to '1' if existing notes should be removed and '0' if existing notes should not be removed.
DOCOP	N/A	Y	C	The value would be mapped to '1' if consolidated processing should be used and '0' if consolidated processing should not be used.
DOCND	TBL1.DTM.2	Y	N	When DTM.1 is 276. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
DOCTN	TBL1.BFR.10	Y	N	
DONCH	N/A	Y	C	This value would be mapped to '1' if new contract headers should be created, '0' if new contract headers should not be created, and mapped to '2' if new contract headers should be created but not put on hold.
DOFQQ	TBL1.BFR.5	Y	N	A = actual discrete quantities. C = cumulative quantities.
DOFST	TBL1.BFR.4	Y	N	'SH' for Shipment Based Planning ' DL' for Delivery Based Planning

Name	Element	Used	Req	Notes
DOHED	TBL1.BFR.6	Y	Y	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
DOHSD	TBL1.BFR.7	Y	Y	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
DOMMY	N/A	Y	C	This value would be mapped to '1' if multiple model years are received and '0' if multiple model years are not received.
DOMYF	N/A	Y	C	This field is required when the field "DOMMY" is set to '1'. Create a mask where 'Y' is placed in the positions that contain the model year, 'N' is placed in the positions that contain the release number, and a dash is placed in the position of any incoming dash. Example: for a Release Number of '561-1' where the '5' is the model year and '61-1' is the release number the format for this field would be YNN-N in the first five positions of the field.
DOORT	TBL1.BFR.12	Y	N	
DOPON	TBL1.REF.2	Y	N	When TBL1.REF.1 is PO.
DOREF	TBL1.REF.2	Y	N	When TBL1.REF.1 is a valid qualifier of your choosing.
DORF1	N/A	Y	C	This value would be mapped to '1' if cancel release processing should be executed and '0' if cancel release processing should NOT be executed.
DORF2	N/A	Y	C	This field is mapped only for 'JIT' messages. This value would be mapped to '0' if all JIT requirements should be removed and '1' if only fully shipped JIT requirements should be removed.

Name	Element	Used	Req	Notes
DORLN	TBL1.BFR.3	Y	N	
DORLD	TBL1.BFR.8	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
DORLT	N/A	Y	N	Must be a valid time in HHMMSS format.
DORTZ	N/A	Y	N	
DORIC	TBL1.TD5.3	Y	N	
DORTN	TBL1.TD5.5	Y	N	
DORSQ	TBL1.TD5.1	Y	N	
DOPSC	TBL1.BFR.1	Y	Y	Examples: 00 would map to 00. 01, 03 & 17 would map to 01. 02 would map to 02. 04 would map to 04. 05 would map to 05. 00 = Original 01 = Delete 02 = Add 04 = Change 05 = Partial Replacement
DOSHC	TBL1.N1.N1.04	Y	C	When N1.01 is 'ST'. Either DOCUS (Infor LX Customer Number) or DOSHC (Ship to Code) must be mapped into ECM. DOSHC specifies the value of the External Entity referencing the customer associated with the RMS Requirement. If DOCUS is not mapped, ECM uses DOSHC to retrieve DOCUS from the Entity X-Ref file (TPXB).

Name	Element	Used	Req	Notes
DOTST	ST.01	Y	Y	If ST.01 is 830, map this field as RELEASE. If ST.01 is 864, map this field as JIT. This value would be mapped as 'RELEASE' to process the incoming message into the RMS Release files and mapped as 'JIT' to process the incoming message into the RMS JIT files.
DOST2	N/A	Y	N	RMS populates this field. 'EH' if the record is active. 'ER' if the record is in error. 'ZZ' if the record is processed. A value of spaces indicates the record is not processed.
DORPD	N/A	Y	N	RMS will populate this field with the date the record was processed within the Infor LX /RMS Load Processing.
DORPT	N/A	Y	N	RMS will populate this field with the time the record was processed within the Infor LX /RMS Load Processing.
DORNP	N/A	Y	N	RMS will populate this field with the number of times the record has been processed within the Infor LX /RMS Load Processing.
DOCRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
DOCRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
DOCRT	N/A	Y	N	Time format = HHMMSS.
DOLMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.

Name	Element	Used	Req	Notes
DOLMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
DOLMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
DORLK	N/A	N		
DOPCD	N/A	N		
DOEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.
DOECA	N/A	Y	N	ECM will populate this field when the message is processed.

ECM609/TINB X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 830

X12 Version: 3040

ECA: ECM609 - Inbound Requirements

ECM Table: TINB - Message Notes

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C'

indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Name	Element	Used	Req	Notes
INRID	N/A	Y	Y	Always mapped as 'IN'.
INGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
INCSQ	N/A	N		
INUSQ	N/A	N		
INICN	ISA.13	Y	N	
INSID	GS.02	Y	Y	
INRCD	GS.03	Y	N	
INMSN	ST.02	Y	N	
INDTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
INPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
INDIR	N/A	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.
INECA	N/A	Y	Y	Must be 'ECM609'.
INPOL	N/A	Y	N	When mapped with TDOB - this field should remain blank. Whem mapped with TDLB - this field should remain blank. When mapped with TDDB - this field should remain blank.

Name	Element	Used	Req	Notes
INLSN	N/A	Y	C	When mapped with TDOB - this field should be blank. When mapped with TDLB - this field should match the Message Sequence Number in TDLB.DLMSQ. When mapped with TDDB - this field should match the Message Sequence Number in TDDB.DDMSQ.
INGSN	N/A	Y	C	When mapped with TDOB - this field should remain blank. When mapped with TDLB - this field should remain blank. When mapped with TDDB - this field should match the Detail Group Sequence Number in TDDB.DDGSQ.
INSQN	N/A	Y	Y	When mapped with TDOB - this field should be numbered sequentially beginning with 1 and increment by 1 with the input of each additional note per header record. When mapped with TDLB - this field should be numbered sequentially beginning with 1 and increment by 1 with the input of each additional note per line record. When mapped with TDDB - this field should be numbered sequentially beginning with 1 and increment by 1 with the input of each additional notes per Requirements detail record.
INTXT	NTE02	Y	Y	
INPOA	N/A	Y	N	Accepted values are: 'Y' = Print on acknowledgements 'N' = Do not print on acknowledgments Default value is 'N'.
INPOP	N/A	Y	N	Accepted values are: 'Y' = Print on pick slips 'N' = Do not print on pick slips Default value is 'N'

Name	Element	Used	Req	Notes
INPOI	N/A	Y	N	Accepted values are: 'Y' = Print on invoices 'N' = Do not print on invoices Default value is 'N'
INPOS	N/A	Y	N	Accepted values are: 'Y' = Print on statements 'N' = Do not print on statements Default value is 'N'
INDT1	N/A	Y	N	
INDT2	N/A	Y	N	
INDT3	N/A	Y	N	
INDT4	N/A	Y	N	
INORD	REF02	Y	N	REF01 should contain 'OR'.
INSHT	REF02	Y	N	REF01 should contain 'LI'.
INCRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
INCRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
INCRT	N/A	Y	N	Time format = HHMMSS.
INLMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
INLMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
INLMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
INRLK	N/A	N		

Name	Element	Used	Req	Notes
INEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM609/TDLB X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 830

X12 Version: 3040

ECA: ECM609 - Inbound Requirements

ECM Table: TDLB - Requirements Lines

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Name	Element	Used	Req	Notes
DLRID	N/A	Y	Y	Always mapped as 'DL'.
DLGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
DLCSQ	N/A	N		
DLUSQ	N/A	N		
DLICN	ISA.13	Y	N	
DLSID	GS.02	Y	Y	
DLRCD	GS.03	Y	N	

Name	Element	Used	Req	Notes
DLMSN	ST.02	Y	N	
DLDTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
DLPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
DLMSQ	N/A	Y	Y	This value would be created during mapping by adding 1 to the value every time a LIN segment is processed.
DLACD	N/A	Y	N	
DLASM	TBL2.LIN.LIN.3	Y	N	When its associated qualifier (in this example LIN.2) is AB.
DLCAR	TBL2.N1.N1.4	Y	N	When N1.1 is CA and N1.3 = 2.
DLCIC	TBL2.N1.N1.1	Y	N	
DLCON	TBL2.N1.N1.4	Y	N	When N1.1 is CN.
DLCNC	TBL2.N1.N1.1	Y	N	
DLCNN	TBL2.LIN.PER.2	Y	N	
DLCNT	TBL2.LIN.PER.4	Y	N	When PER.3 is TE.
DLCNF	TBL2.LIN.PER.6	Y	N	When PER.5 is FX.
DLCTC	TBL2.LIN.TD1.1	Y	N	
DLCAQ	TBL2.SHP.SHP.2	Y	N	When SHP.1 is 'A5'.
DLCCD	TBL2.SHP.SHP.4	Y	N	When SHP.1 is 22 or 24. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.

Name	Element	Used	Req	Notes
DLCPD	TBL2.SHP.SHP.4	Y	N	When SHP.1 is 21 or 23. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
DLCCQ	TBL2.SHP.SHP.2	Y	N	When SHP.1 is 22 or 24.
DLCPQ	TBL2.SHP.SHP.2	Y	N	When SHP.1 is 21 or 23.
DLCQD	TBL2.LIN.ATH.5	Y	N	When ATH.1 is PQ. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
DLCQR	TBL2.LIN.ATH.3	Y	N	When ATH.1 is PQ.
DLCSD	TBL2.SHP.SHP.4	Y	N	When SHP.1 is 02, and SHP.3 is 051. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
DLCED	TBL2.SHP.SHP.6	Y	N	When SHP.1 is 02 and SHP.3 is 052. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
DLSTQ	TBL2.SHP.SHP.2	Y	N	When SHP.1 is 02 and SHP.3 is 051.
DLCSA	N/A	Y	N	This value would be calculated for certain trading partners during mapping by subtracting the Cum Shipped Quantity with the Previous Cum Required Quantity.
DLCCA	N/A	Y	N	This value would be calculated for certain trading partners during mapping by subtracting the Cum Shipped Cumulative Quantity with the Previous Cum Required Cumulative Quantity.

Name	Element	Used	Req	Notes
DLSQD	N/A	Y	N	This field would be mapped with the date you calculate the Customer Stated Cum Arrears or the Customer Stated Discrete Arrears field. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
DLDOC	TBL2.LIN.REF.2	Y	N	When REF.1 is DK.
DLECN	TBL2.LIN.LIN.3	Y	N	When its associated qualifier (in this example LIN.2) is EC.
DLEXN	TBL2.LIN.N1.PER.2	Y	N	When PER.1 is EX.
DLEXT	TBL2.LIN.N1.PER.4	Y	N	When PER.3 is TE and PER.1 is EX.
DLEXF	TBL2.LIN.N1.PER.6	Y	N	When PER.5 is FX and PER.1 is EX.
DLFNC	N/A	Y	N	
DLFDT	TBL2.LIN.ATH.2	Y	N	When ATH.1 is FI. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
DLFQT	TBL2.LIN.ATH.3	Y	N	When ATH.1 is FI.
DLFAW	N/A	Y	N	This value would be calculated during mapping by subtracting the fabrication date from the horizon end date and dividing the result by 7.
DLHCR	N/A	Y	N	This value would be calculated during mapping by checking for the highest requirement quantity for an item within the incoming release.
DLION	TBL2.LIN.REF.2	Y	N	When REF.1 is IL.
DLKND	TBL2.LIN.REF.3	Y	N	When REF.1 is KB.
DLLFL	TBL2.LIN.REF.2	Y	N	When REF.1 is LF.
DLRLF	TBL2.LIN.REF.2	Y	N	When REF.1 is RL.
DLMNC	N/A	Y	N	
DLMAQ	TBL2.LIN.ATH.3	Y	N	When ATH.1 is MT.

Name	Element	Used	Req	Notes
DLMAW	N/A	Y	N	This value would be calculated during mapping by subtracting the material date from the horizon end date and dividing the result by 7.
DLMAD	TBL2.LIN.ATH.2	Y	N	When ATH.1 is MT. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
DLMDY	TBL2.LIN.LIN.3	Y	N	When its associated qualifier (in this example LIN.2) is RY.
DLPQT	TBL2.LIN.PO4.1	Y	N	
DLPUM	TBL2.LIN.PO4.3	Y	N	
DLPKC	TBL.LIN.PO4.4	Y	N	
DLPND	TBL2.LIN.LIN.3	Y	N	When its associated qualifier (in this example LIN.2) is PD.
DLPWT	TBL2.LIN.MEA.3	Y	N	When MEA.2 is N.
DLPRQ	TBL2.SHP.SHP.2	Y	N	When SHP.1 is 02 and SHP.3 is 050.
DLRQD	TBL2.SHP.SHP.4	Y	N	When SHP.3 is 050. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
DLRSH	TBL2.SHP.REF.2	Y	N	When REF.1 is SI and SHP.03 is 050.
DLRDQ	TBL2.SHP.SHP.2	Y	N	When SHP.1 is 01 and SHP.3 is 050.
DLPDD	N/A	Y	N	
DLPDI	N/A	Y	N	
DLPRD	TBL2.LIN.ATH.5	Y	N	When ATH.1 is PR. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
DLPRR	TBL2.LIN.ATH.3	Y	N	When ATH.1 is PR.

Name	Element	Used	Req	Notes
DLSDQ	TBL2.SHP.SHP.2	Y	N	When SHP.1 is 01 and SHP.3 is 011.
DLPSS	TBL2.SHP.REF.2	Y	N	When REF.1 is SI and SHP.03 is 011.
DLPSQ	TBL2.SHP.SHP.2	Y	N	When SHP.1 is 02 and SHP.3 is 011.
DLBPC	TBL2.LIN.LIN.3	Y	Y	When its associated qualifier (in this example LIN.2) is BP. Either DLBPC (Buyers Item Number) or DLSPC (Sellers Item Number) must be mapped into ECM.
DLSPC	TBL2.LIN.LIN.3	Y	Y	When its associated qualifier (in this example LIN.2) is VP. Either DLBPC (Buyers Item Number) or DLSPC (Sellers Item Number) must be mapped into ECM.
DLRCN	TBL2.LIN.LIN.3	Y	N	When its associated qualifier (in this example LIN.2) is RC.
DLRNA	TBL2.LIN.REF.2	Y	N	When REF.1 is RU.
DLSDP	TBL2.SDP.SDP.1	Y	N	
DLSDT	TBL2.SDP.SDP.2	Y	N	
DLSHI	N/A	Y	N	
DLSPA	N/A	Y	N	
DLTRT	TBL2.LIN.TD5.11	Y	N	
DLTRQ	TBL2.LIN.TD5.10	Y	N	
DLTRM	TBL2.LIN.TD3.1	Y	N	
DLUOM	TBL2.LIN.UIT.1	Y	N	
DLPRC	TBL2.LIN.UIT.2	Y	N	
DLWTU	TBL2.LIN.MEA.4	Y	N	When MEA.2 is N.
DLST2	N/A	Y	N	RMS populates this field. 'EH' if the record is active. 'ER' if the record is in error. 'ZZ' if the record is processed. A value of spaces indicates the record is not processed.

Name	Element	Used	Req	Notes
DLCRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
DLCRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
DLCRT	N/A	Y	N	Time format = HHMMSS.
DLLMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
DLLMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
DLLMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
DLRLK	N/A	N		
DLEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.
DLCPO	TBL1.REF.02	Y	N	When REF.1 is PO.
DLRST	TBL2.LIN.PRS.1	Y	N	
DLCAF	N/A	Y	N	This value would be mapped as '1' if the Fixed Cum Requirements field should be updated during RMS Load Processing. Otherwise it would be mapped as ' ' if the Fixed Cum Requirements field should not be updated during RMS Load Processing.
DLCNTN	N/A	N		

ECM609/TMAB X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 830

X12 Version: 3040

ECA: ECM609 - Inbound Requirements

ECM Table: TMAB - Message Auxiliary Data

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Name	Element	Used	Req	Notes
MARID	N/A	Y	Y	Always mapped as 'MA'.
MAGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
MACSQ	N/A	N		
MAUSQ	N/A	N		
MAICN	ISA.13	Y	N	
MASID	GS.02	Y	Y	
MARCD	GS.03	Y	N	
MAMSN	ST.02	Y	N	
MADTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.

Name	Element	Used	Req	Notes
MAPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
MADIR	N/A	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.
MAECA	N/A	Y	N	ECM will populate this field when the message is processed.
MALSQ	N/A	Y	C	When mapped with TDOB - this field should remain blank. When mapped with TDLB - this field should match the Line Message Sequence number in TDLB.DLMSQ.
MAGSQ	N/A	Y	N	When mapped with TDOB - this field should remain blank. When mapped with TDLB - this field should remain blank.
MALNM	REF02	Y	N	REF01 should = 'LI' When mapped with TDOB - this field should remain blank. When mapped with TDLB - this field should remain blank.
MARCL	N/A	Y	N	
MARSQ	N/A	Y	Y	When mapped with TDOB - this field should be numbered sequentially beginning with 1 and increment by 1 with the input of each note per Requirement Order Header record. When mapped with TDLB - this field should be numbered sequentially beginning with 1 and increment by 1 with the input of each additional note per Requirement Line.
MACOD	N/A	Y	N	Any valid data element containing a code value to describe the message auxiliary record.

Name	Element	Used	Req	Notes
MACDD	N/A	Y	N	This value is assigned when the record is mapped to describe the code field.
MAALP	N/A	Y	N	Any valid data element containing a alpha value.
MANUM	N/A	Y	N	Any valid data element containing a numeric value.
MAMON	N/A	Y	N	Any valid data element containing a monetary value.
MATXT	N/A	Y	N	Any valid data element containing a text value.
MACRU	N/A	Y	Y	A user-defined identifier is used to identify the tool that created this record.
MACRD	N/A	Y	Y	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
MACRT	N/A	Y	Y	Time format = HHMMSS.
MALMU	N/A	Y	Y	When populating ECM tables, use the same value used for the created user.
MALMD	N/A	Y	Y	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
MALMT	N/A	Y	Y	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
MARLK	N/A	N		
MAEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

Name	Element	Used	Req	Notes
MAALP2	N/A	Y	N	Any valid data element containing an alpha value.
MAALP3	N/A	Y	N	Any valid data element containing an alpha value.
MAALP4	N/A	Y	N	Any valid data element containing an alpha value.
MAALP5	N/A	Y	N	Any valid data element containing an alpha value.
MAALP6	N/A	Y	N	Any valid data element containing an alpha value.
MAALP7	N/A	Y	N	Any valid data element containing an alpha value.
MAALP8	N/A	Y	N	Any valid data element containing an alpha value.
MAALP9	N/A	Y	N	Any valid data element containing an alpha value.
MAALPA	N/A	Y	N	Any valid data element containing an alpha value.
MANUM2	N/A	Y	N	Any valid data element containing a numeric value.
MANUM3	N/A	Y	N	Any valid data element containing a numeric value.
MANUM4	N/A	Y	N	Any valid data element containing a numeric value.
MANUM5	N/A	Y	N	Any valid data element containing a numeric value.
MANUM6	N/A	Y	N	Any valid data element containing a numeric value.
MANUM7	N/A	Y	N	Any valid data element containing a numeric value.
MANUM8	N/A	Y	N	Any valid data element containing a numeric value.
MANUM9	N/A	Y	N	Any valid data element containing a numeric value.
MANUMA	N/A	Y	N	Any valid data element containing a numeric field.

Name	Element	Used	Req	Notes
MAMON2	N/A	Y	N	Any valid data element containing a monetary value.
MAMON3	N/A	Y	N	Any valid data element containing a monetary value.
MAMON4	N/A	Y	N	Any valid data element containing a monetary value.
MAMON5	N/A	Y	N	Any valid data element containing a monetary value.
MAMON6	N/A	Y	N	Any valid data element containing a monetary value.
MAMON7	N/A	Y	N	Any valid data element containing a monetary value.
MAMON8	N/A	Y	N	Any valid data element containing a monetary value.
MAMON9	N/A	Y	N	Any valid data element containing a monetary value.
MAMONA	N/A	Y	N	Any valid data element containing a monetary value.
MATXT2	N/A	Y	N	Any valid data element containing a text value.
MATXT3	N/A	Y	N	Any valid data element containing a text value.
MATXT4	N/A	Y	N	Any valid data element containing a text value.
MATXT5	N/A	Y	N	Any valid data element containing a text value.
MATXT6	N/A	Y	N	Any valid data element containing a text value.
MATXT7	N/A	Y	N	Any valid data element containing a text value.
MATXT8	N/A	Y	N	Any valid data element containing a text value.
MATXT9	N/A	Y	N	Any valid data element containing a text value.
MATXTA	N/A	Y	N	Any valid data element containing a text value.

Name	Element	Used	Req	Notes
MADTE	N/A	Y	N	Any valid data element containing a date field.
MADTE2	N/A	Y	N	Any valid data element containing a date value.
MADTE3	N/A	Y	N	Any valid data element containing a date field.
MADTE4	N/A	Y	N	Any valid data element containing a date value.
MADTE5	N/A	Y	N	Any valid data element containing a date value.
MADTE6	N/A	Y	N	Any valid data element containing a date value.
MADTE7	N/A	Y	N	Any valid data element containing a date value.
MADTE8	N/A	Y	N	Any valid data element containing a date value.
MADTE9	N/A	Y	N	Any valid data element containing a date value.
MADTEA	N/A	Y	N	Any valid data element containing a date value.
MATME	N/A	Y	N	Any valid data element containing a time value.
MATME2	N/A	Y	N	Any valid data element containing a time value.
MATME3	N/A	Y	N	Any valid data element containing a time value.
MATME4	N/A	Y	N	Any valid data element containing a time field.
MATME5	N/A	Y	N	Any valid data element containing a time value.
MATME6	N/A	Y	N	Any valid data element containing a time value.
MATME7	N/A	Y	N	Any valid data element containing a time value.
MATME8	N/A	Y	N	Any valid data element containing a time value.

Name	Element	Used	Req	Notes
MATME9	N/A	Y	N	Any valid data element containing a time value.
MATMEA	N/A	Y	N	Any valid data element containing a time value.
MAALL	N/A	Y	N	Any valid data element used to describe the alpha value.
MAALL2	N/A	Y	N	Any valid data element used to describe the alpha value.
MAALL3	N/A	Y	N	Any valid data element used to describe the alpha value.
MAALL4	N/A	Y	N	Any valid data element used to describe the alpha value.
MAALL5	N/A	Y	N	Any valid data element used to describe the alpha value.
MAALL6	N/A	Y	N	Any valid data element used to describe the alpha value.
MAALL7	N/A	Y	N	Any valid data element used to describe the alpha value.
MAALL8	N/A	Y	N	Any valid data element used to describe the alpha value.
MAALL9	N/A	Y	N	Any valid data element used to describe the alpha value.
MAALLA	N/A	Y	N	Any valid data element used to describe the alpha value.
MANUL	N/A	Y	N	Any valid data element used to describe the numeric value.
MANUL2	N/A	Y	N	Any valid data element used to describe the numeric value.
MANUL3	N/A	Y	N	Any valid data element used to describe the numeric value.
MANUL4	N/A	Y	N	Any valid data element used to describe the numeric value.
MANUL5	N/A	Y	N	Any valid data element used to describe the numeric value.
MANUL6	N/A	Y	N	Any valid data element used to describe the numeric value.

Name	Element	Used	Req	Notes
MANUL7	N/A	Y	N	Any valid data element used to describe the numeric value.
MANUL8	N/A	Y	N	Any valid data element used to describe the numeric value.
MANUL9	N/A	Y	N	Any valid data element used to describe the numeric value.
MAALPA	N/A	Y	N	Any valid data element containing an alpha value.
MANUM2	N/A	Y	N	Any valid data element containing a numeric value.
MANUM3	N/A	Y	N	Any valid data element containing a numeric value.
MANUM4	N/A	Y	N	Any valid data element containing a numeric value.
MANUM5	N/A	Y	N	Any valid data element containing a numeric value.
MANUM6	N/A	Y	N	Any valid data element containing a numeric value.
MANUM7	N/A	Y	N	Any valid data element containing a numeric value.
MANUM8	N/A	Y	N	Any valid data element containing a numeric value.
MANUM9	N/A	Y	N	Any valid data element containing a numeric value.
MAALPA	N/A	Y	N	Any valid data element containing an alpha value.
MANUM2	N/A	Y	N	Any valid data element containing a numeric value.
MANUM3	N/A	Y	N	Any valid data element containing a numeric value.
MANUM4	N/A	Y	N	Any valid data element containing a numeric value.
MANUM5	N/A	Y	N	Any valid data element containing a numeric value.
MANUM6	N/A	Y	N	Any valid data element containing a numeric value.

Name	Element	Used	Req	Notes
MANUM7	N/A	Y	N	Any valid data element containing a numeric value.
MANUM8	N/A	Y	N	Any valid data element containing a numeric value.
MANUM9	N/A	Y	N	Any valid data element containing a numeric value.
MANUMA	N/A	Y	N	Any valid data element containing a numeric field.
MAMON2	N/A	Y	N	Any valid data element containing a monetary value.
MAMON3	N/A	Y	N	Any valid data element containing a monetary value.
MAMON4	N/A	Y	N	Any valid data element containing a monetary value.
MAMON5	N/A	Y	N	Any valid data element containing a monetary value.
MAMON6	N/A	Y	N	Any valid data element containing a monetary value.
MAMON7	N/A	Y	N	Any valid data element containing a monetary value.
MAMON8	N/A	Y	N	Any valid data element containing a monetary value.
MAMON9	N/A	Y	N	Any valid data element containing a monetary value.
MAMONA	N/A	Y	N	Any valid data element containing a monetary value.
MATXT2	N/A	Y	N	Any valid data element containing a text value.
MATXT3	N/A	Y	N	Any valid data element containing a text value.
MATXT4	N/A	Y	N	Any valid data element containing a text value.
MATXT5	N/A	Y	N	Any valid data element containing a text value.
MATXT6	N/A	Y	N	Any valid data element containing a text value.

Name	Element	Used	Req	Notes
MATXT7	N/A	Y	N	Any valid data element containing a text value.
MATXT8	N/A	Y	N	Any valid data element containing a text value.
MATXT9	N/A	Y	N	Any valid data element containing a text value.
MATXTA	N/A	Y	N	Any valid data element containing a text value.
MADTE	N/A	Y	N	Any valid data element containing a date field.
MADTE2	N/A	Y	N	Any valid data element containing a date value.
MADTE3	N/A	Y	N	Any valid data element containing a date field.
MADTE4	N/A	Y	N	Any valid data element containing a date value.
MADTE5	N/A	Y	N	Any valid data element containing a date value.
MADTE6	N/A	Y	N	Any valid data element containing a date value.
MADTE7	N/A	Y	N	Any valid data element containing a date value.
MADTE8	N/A	Y	N	Any valid data element containing a date value.
MADTE9	N/A	Y	N	Any valid data element containing a date value.
MATME	N/A	Y	N	Any valid data element containing a time value.
MATME2	N/A	Y	N	Any valid data element containing a time value.
MATME3	N/A	Y	N	Any valid data element containing a time value.
MATME4	N/A	Y	N	Any valid data element containing a time field.
MATME5	N/A	Y	N	Any valid data element containing a time value.

Name	Element	Used	Req	Notes
MATME6	N/A	Y	N	Any valid data element containing a time value.
MATME7	N/A	Y	N	Any valid data element containing a time value.
MATME8	N/A	Y	N	Any valid data element containing a time value.
MATME9	N/A	Y	N	Any valid data element containing a time value.
MATMEA	N/A	Y	N	Any valid data element containing a time value.
MAALL	N/A	Y	N	Any valid data element used to describe the alpha value.
MAALL2	N/A	Y	N	Any valid data element used to describe the alpha value.
MAALL3	N/A	Y	N	Any valid data element used to describe the alpha value.
MAALL4	N/A	Y	N	Any valid data element used to describe the alpha value.
MAALL5	N/A	Y	N	Any valid data element used to describe the alpha value.
MAALL6	N/A	Y	N	Any valid data element used to describe the alpha value.
MAALL7	N/A	Y	N	Any valid data element used to describe the alpha value.
MAALL8	N/A	Y	N	Any valid data element used to describe the alpha value.
MAALL9	N/A	Y	N	Any valid data element used to describe the alpha value.
MAALLA	N/A	Y	N	Any valid data element used to describe the alpha value.
MAALL	N/A	Y	N	Any valid data element used to describe the alpha value.
MANUL	N/A	Y	N	Any valid data element used to describe the numeric value.
MANUL2	N/A	Y	N	Any valid data element used to describe the numeric value.

Name	Element	Used	Req	Notes
MANUL3	N/A	Y	N	Any valid data element used to describe the numeric value.
MANUL4	N/A	Y	N	Any valid data element used to describe the numeric value.
MANUL5	N/A	Y	N	Any valid data element used to describe the numeric value.
MANUL6	N/A	Y	N	Any valid data element used to describe the numeric value.
MANUL7	N/A	Y	N	Any valid data element used to describe the numeric value.
MANUL8	N/A	Y	N	Any valid data element used to describe the numeric value.
MANUL9	N/A	Y	N	Any valid data element used to describe the numeric value.
MANULA	N/A	Y	N	Any valid data element used to describe the numeric value.
MAMOL	N/A	Y	N	Any valid data element used to describe the monetary value.
MAMOL2	N/A	Y	N	Any valid data element used to describe the monetary value.
MAMOL3	N/A	Y	N	Any valid data element used to describe the monetary value.
MAMOL4	N/A	Y	N	Any valid data element used to describe the monetary value.
MAMOL5	N/A	Y	N	Any valid data element used to describe the monetary value.
MAMOL6	N/A	Y	N	Any valid data element used to describe the monetary value.
MAMOL7	N/A	Y	N	Any valid data element used to describe the monetary value.
MAMOL8	N/A	Y	N	Any valid data element used to describe the monetary value.
MAMOL9	N/A	Y	N	Any valid data element used to describe the monetary value.
MAMOLA	N/A	Y	N	Any valid data element used to describe the monetary value.

Name	Element	Used	Req	Notes
MATXL	N/A	Y	N	Any valid data element used to describe the text value.
MATXL2	N/A	Y	N	Any valid data element used to describe the text value.
MATXL3	N/A	Y	N	Any valid data element used to describe the text value.
MATXL4	N/A	Y	N	Any valid data element used to describe the text value.
MATXL5	N/A	Y	N	Any valid data element used to describe the text value.
MATXL6	N/A	Y	N	Any valid data element used to describe the text value.
MATXL7	N/A	Y	N	Any valid data element used to describe the text value.
MATXL8	N/A	Y	N	Any valid data element used to describe the text value.
MATXL9	N/A	Y	N	Any valid data element used to describe the text value.
MATXLA	N/A	Y	N	Any valid data element used to describe the text value.
MADTL	N/A	Y	N	Any valid data element used to describe the date value.
MADTL2	N/A	Y	N	Any valid data element used to describe the date value.
MADTL3	N/A	Y	N	Any valid data element used to describe the date value.
MADTL4	N/A	Y	N	Any valid data element used to describe the date value.
MADTL5	N/A	Y	N	Any valid data element used to describe the date value.
MADTL6	N/A	Y	N	Any valid data element used to describe the date value.
MADTL7	N/A	Y	N	Any valid data element used to describe the date value.
MADTL8	N/A	Y	N	Any valid data element used to describe the date value.

Name	Element	Used	Req	Notes
MADTL9	N/A	Y	N	Any valid data element used to describe the date value.
MADTLA	N/A	Y	N	Any valid data element used to describe the date value.
MATML	N/A	Y	N	Any valid data element used to describe the time value.
MATML2	N/A	Y	N	Any valid data element used to describe the time value.
MATML3	N/A	Y	N	Any valid data element used to describe the time value.
MATML4	N/A	Y	N	Any valid data element used to describe the time value.
MATML5	N/A	Y	N	Any valid data element used to describe the time value.
MATML6	N/A	Y	N	Any valid data element used to describe the time value.
MATML7	N/A	Y	N	Any valid data element used to describe the time value.
MATML8	N/A	Y	N	Any valid data element used to describe the time value.
MATML9	N/A	Y	N	Any valid data element used to describe the time value.
MATMLA	N/A	Y	N	Any valid data element used to describe the time value.

EDIFACT

ECM609/TDDB EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: DELFOR

EDIFACT Version: D.97A

ECA: ECM609 - Inbound Requirements

ECM Table: TDDB - Requirements Detail

Name	Element	Used	Req	Notes
DDRID	N/A	Y	Y	Always mapped as 'DD'.
DDGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
DDCSQ	N/A	N		
DDUSQ	N/A	N		
DDICN	UNB.5	Y	N	
DDSID	UNG.S006.1	Y	Y	
DDRCD	UNG.S007.1	Y	N	
DDMSN	UNG.5	Y	N	
DDDTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
DDPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
DDMSQ	N/A	Y	Y	This value would be created during mapping by adding 1 to the value every time a LIN segment is processed.
DDGSQ	N/A	Y	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented by 1 each time a record is outputted within a Group.

Name	Element	Used	Req	Notes
DDSDT	DTL.18.DTM.C507.2	Y	Y	When DTL.18.DTM.C507.1 is '137' Either DDSDT (Start Date) or DDPER (Period) must be supplied, but not both fields. If DDSDT is used, it must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
DDSTM	DTL.18.DTM.C507.2	Y	N	When DTL.18.DTM.C507.1 is '137' Must be a valid time in HHMMSS format.
DDSTZ	N/A	Y	N	
DDEDT	DTL.18.DTM.C507.2	Y	N	When DTL.18.DTM.C507.1 is '206' Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
DDETM	DTL.18.DTM.C507.2	Y	N	When DTL.18.DTM.C507.1 is '206' Must be a valid time in HHMMSS format.
DDETZ	N/A	Y	N	
DDSKN	DTL.12.GIR.C206.1	Y	N	When DTL.12.GIR.C206.2 is 'AL'
DDEKN	DTL.12.GIR.C206.1	Y	N	When DTL.12.GIR.C206.2 is 'AL'
DDKND	DTL.12.FTX.C108.1	Y	N	When DTL.12.FTX.1 is 'MKS'
DDFCS	HDR.BGM.C002.4	Y	N	
DDNWD	DTL.12.DTM.C507.2	Y	N	When DTL.12.DTM.C507.1 is '306'
DDPER	DTL.12.DTM.C507.2	Y	Y	When DTL.12.DTM.C507.1 is '324' Either DDSDT (Start Date) or DDPER (Period) must be supplied, but not both fields.
DDCQS	DTL.18.QTY.C186.2	Y	N	When DTL.18.QTY.C186.1 is '78'
DDPQS	DTL.18.QTY.C186.2	Y	N	When DTL.18.QTY.C186.1 is '79'

Name	Element	Used	Req	Notes
DDRQT	DTL.18.QTY.C186.2	Y	Y	When DTL.18.QTY.C186.1 is '1' If the ECM609 parameter ZEROQTY is set to '1' for the Trading Partner, the quantity can be zero. If the ECM609 parameter ZEROQTY is set to '0' for the Trading Partner, the quantity cannot be zero or an error will occur.
DDRQQ	DTL.17.SCC.1	Y	Y	
DDRQF	DTL.17.SCC.C329.1	Y	Y	
DDREF	DTL.13.RFF.C506.2	Y	N	When DTL.13.RFF.C506.1 is 'ABO'
DDCON	DTL.13.RFF.C506.2	Y	N	When DTL.13.RFF.C506.1 is 'UCN'
DDRAN	DTL.13.RFF.C506.2	Y	N	When DTL.13.RFF.C506.1 is 'SRN'
DDST1	DTL.17.SCC.1	Y	N	'1' = Firm Planned '2' = Authorized for Production '3' = Authorized for material purchase
DDPQS	DTL.18.QTY.C186.2	Y	N	When DTL.18.QTY.C186.1 is '79'
DDRQT	DTL.18.QTY.C186.2	Y	Y	When DTL.18.QTY.C186.1 is '1' If the ECM609 parameter ZEROQTY is set to '1' for the Trading Partner, the quantity can be zero. If the ECM609 parameter ZEROQTY is set to '0' for the Trading Partner, the quantity cannot be zero or an error will occur.
DDRQQ	DTL.17.SCC.1	Y	Y	
DDRQF	DTL.17.SCC.C329.1	Y	Y	
DDREF	DTL.13.RFF.C506.2	Y	N	When DTL.13.RFF.C506.1 is 'ABO'
DDCON	DTL.13.RFF.C506.2	Y	N	When DTL.13.RFF.C506.1 is 'UCN'
DDRAN	DTL.13.RFF.C506.2	Y	N	When DTL.13.RFF.C506.1 is 'SRN'
DDST1	DTL.17.SCC.1	Y	N	'1' = Firm Planned '2' = Authorized for Production '3' = Authorized for material purchase
DDDOC	DTL.12.LOC.C517.1	Y	N	When DTL.12.LOC.1 is '11'

Name	Element	Used	Req	Notes
DDST2	N/A	Y	N	RMS populates this field. 'EH' if the record is active. 'ER' if the record is in error. 'ZZ' if the record is processed. A value of spaces indicates the record is not processed.
DDCRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
DDCRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
DDCRT	N/A	Y	N	Time format = HHMMSS.
DDLMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
DDLMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
DDLMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
DDRLK	N/A	N		
DDEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.
DDLFLC		Y	N	
DDCARD		Y	N	

ECM609/TIAB EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: DELFOR

EDIFACT Version: D.97A

ECA: ECM609 - Inbound Requirements

ECM Table: TIAB - Message Address Information

Name	Element	Used	Req	Notes
IARID	N/A	Y	Y	Always mapped as 'IA'.
IAGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
IACSQ	N/A	N		
IAUSQ	N/A	N		
IAICN	UNB.5	Y	N	
IASID	UNG.S006.1	Y	Y	
IARCD	UNG.S007.1	Y	N	
IAMSN	UNG.5	Y	N	
IADTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
IAPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
IADIR	N/A	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.
IAECA	N/A	Y	N	Must be 'ECM609'

IACPL	N/A	Y	N	When mapped with TDOB - this field should remain blank. When mapped with TDLB - this field should remain blank.
IALPS	N/A	Y	C	When mapped with TDOB - this field should remain blank. When mapped with TDLB - this field should match the Line Message Sequence number in TDLB.DLMSQ.
IAGPS	N/A	Y	N	When mapped with TDOB - this field should remain blank. When mapped with TDLB - this field should remain blank.
IASEQ	N/A	Y	Y	When mapped with TDOB - this field should be numbered sequentially beginning with 1 and increment by 1 with the input of each message address information per Header record. When mapped with TDLB - this field should be numbered sequentially beginning with 1 and increment by 1 with the input of each message address information per Requirements Line record.
IAEIC	NAD.1	Y	N	
IAEID	N/A	Y	N	This value is assigned when the record is mapped to describe the entity identifier code.
IAIDQ	NAD.C082.3	Y	N	
IAIDD	N/A	Y	N	This value is assigned when the record is mapped to describe the ID code qualifier.
IANM1	NAD.C080.1	Y	Y	
IAIDC	NAD.C082.1	Y	N	
IANM2	NAD.C080.2	Y	N	
IANM3	NAD.C080.3	Y	N	
IAAD1	NAD.C059.1	Y	Y	
IAAD2	NAD.C059.2	Y	N	
IAAD3	NAD.C059.3	Y	N	
IAAD4	NAD.C059.4	Y	N	
IAAD5	NAD.C058.1	Y	N	

IAAD6	NAD.C058.2	Y	N	
IACIT	NAD.6	Y	Y	
IAST	NAD.7	Y	N	
IAPST	NAD.8	Y	N	
IACTY	NAD.9	Y	N	
IALCQ	LOC.1	Y	N	
IALCD	LOC.C517.4	Y	N	This value is assigned when the record is mapped to describe the location qualifier.
IALCC	LOC.C517.1	Y	N	
IAACC	N/A	Y	N	
IASCU	NAD.C082.1	Y	N	
IASHT	NAD.C082.1	Y	N	
IACRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
IACRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
IACRT	N/A	Y	N	Time format = HHMMSS.
IALMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
IALMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
IALMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
IARLK	N/A	N		
IAEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.
IAATY	N/A	Y	N	
IACMP	NAD.C082.1	Y	N	
IAPSF	N/A	Y	N	

IAUCC	NAD.C082.1	Y	N
IAAIG	NAD.C082.1	Y	N
IAEN	NAD.C082.1	Y	N
IADUN	NAD.C082.1	Y	N

ECM609/TMAB EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: DELFOR

EDIFACT Version: D.97A

ECA: ECM609 - Inbound Requirements

ECM Table: TMAB - Message Auxiliary Data

Name	Element	Used	Req	Notes
MARID	N/A	Y	Y	Always mapped as 'MA'.
MAGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
MACSQ	N/A	N		
MAUSQ	N/A	N		
MAICN	UNB.5	Y	N	
MASID	UNG.S006.1	Y	Y	
MARCD	UNG.S007.1	Y	N	
MAMSN	UNG.5	Y	N	
MADTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
MAPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully

				posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
MADIR	N/A	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.
MAECA	N/A	Y	N	ECM will populate this field when the message is processed.
MALSQ	N/A	Y	C	When mapped with TDOB - this field should remain blank. When mapped with TDLB - this field should match the Line Message Sequence number in TDLB.DLMSQ.
MAGSQ	N/A	Y	N	When mapped with TDOB - this field should remain blank. When mapped with TDLB - this field should remain blank.
MALNM	RFF.C506.3	Y	N	When RFF.C506.1 = 'ON' When mapped with TDOB - this field should remain blank. When mapped with TDLB - this field should remain blank.
MARCL	N/A	Y	N	
MARSQ	N/A	Y	Y	When mapped with TDOB - this field should be numbered sequentially beginning with 1 and increment by 1 with the input of each note per Requirement Order Header record. When mapped with TDLB - this field should be numbered sequentially beginning with 1 and increment by 1 with the input of each additional note per Requirement Line.
MACOD	CDV.1	Y	N	Any valid data element containing a code value to describe the message auxiliary record.
MACDD	CDV.2	Y	N	This value is assigned when the record is mapped to describe the code field.
MAALP	N/A	Y	N	Any valid data element containing a alpha value.

MANUM	MEA.C174.2	Y	N	Any valid data element containing a numeric value.
MAMON	MOA.C516.2	Y	N	Any valid data element containing a monetary value.
MATXT	FTX.C107.1	Y	N	Any valid data element containing a text value.
MACRU	N/A	Y	Y	A user-defined identifier is used to identify the tool that created this record.
MACRD	N/A	Y	Y	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
MACRT	N/A	Y	Y	Time format = HHMMSS.
MALMU	N/A	Y	Y	When populating ECM tables, use the same value used for the created user.
MALMD	N/A	Y	Y	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
MALMT	N/A	Y	Y	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
MARLK	N/A	N		
MAEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.
MAALP2	RFF.C506.2	Y	N	Any valid data element containing an alpha value.
MAALP3	RFF.C506.2	Y	N	Any valid data element containing an alpha value.
MAALP4	RFF.C506.2	Y	N	Any valid data element containing an alpha value.
MAALP5	RFF.C506.2	Y	N	Any valid data element containing an alpha value.
MAALP6	RFF.C506.2	Y	N	Any valid data element containing an alpha value.

MAALP7	RFF.C506.2	Y	N	Any valid data element containing an alpha value.
MAALP8	RFF.C506.2	Y	N	Any valid data element containing an alpha value.
MAALP9	RFF.C506.2	Y	N	Any valid data element containing an alpha value.
MAALPA	RFF.C506.2	Y	N	Any valid data element containing an alpha value.
MANUM2	MEA.C174.2	Y	N	Any valid data element containing a numeric value.
MANUM3	MEA.C174.2	Y	N	Any valid data element containing a numeric value.
MANUM4	MEA.C174.2	Y	N	Any valid data element containing a numeric value.
MANUM5	MEA.C174.2	Y	N	Any valid data element containing a numeric value.
MANUM6	MEA.C174.2	Y	N	Any valid data element containing a numeric value.
MANUM7	MEA.C174.2	Y	N	Any valid data element containing a numeric value.
MANUM8	MEA.C174.2	Y	N	Any valid data element containing a numeric value.
MANUM9	MEA.C174.2	Y	N	Any valid data element containing a numeric value.
MANUMA	MEA.C174.2	Y	N	Any valid data element containing a numeric field.
MAMON2	MOA.C516.2	Y	N	Any valid data element containing a monetary value.
MAMON3	MOA.C516.2	Y	N	Any valid data element containing a monetary value.
MAMON4	MOA.C516.2	Y	N	Any valid data element containing a monetary value.
MAMON5	MOA.C516.2	Y	N	Any valid data element containing a monetary value.
MAMON6	MOA.C516.2	Y	N	Any valid data element containing a monetary value.
MAMON7	MOA.C516.2	Y	N	Any valid data element containing a monetary value.

MAMON8	MOA.C516.2	Y	N	Any valid data element containing a monetary value.
MAMON9	MOA.C516.2	Y	N	Any valid data element containing a monetary value.
MAMONA	MOA.C516.2	Y	N	Any valid data element containing a monetary value.
MATXT2	FTX.C107.1	Y	N	Any valid data element containing a text value.
MATXT3	FTX.C107.1	Y	N	Any valid data element containing a text value.
MATXT4	FTX.C107.1	Y	N	Any valid data element containing a text value.
MATXT5	FTX.C107.1	Y	N	Any valid data element containing a text value.
MATXT6	FTX.C107.1	Y	N	Any valid data element containing a text value.
MATXT7	FTX.C107.1	Y	N	Any valid data element containing a text value.
MATXT8	FTX.C107.1	Y	N	Any valid data element containing a text value.
MATXT9	FTX.C107.1	Y	N	Any valid data element containing a text value.
MATXTA	FTX.C107.1	Y	N	Any valid data element containing a text value.
MADTE	DTM.C507.2	Y	N	Any valid data element containing a date field.
MADTE2	DTM.C507.2	Y	N	Any valid data element containing a date value.
MADTE3	DTM.C507.2	Y	N	Any valid data element containing a date field.
MADTE4	DTM.C507.2	Y	N	Any valid data element containing a date value.
MADTE5	DTM.C507.2	Y	N	Any valid data element containing a date value.
MADTE6	DTM.C507.2	Y	N	Any valid data element containing a date value.
MADTE7	DTM.C507.2	Y	N	Any valid data element containing a date value.

MADTE8	DTM.C507.2	Y	N	Any valid data element containing a date value.
MADTE9	DTM.C507.2	Y	N	Any valid data element containing a date value.
MADTEA	DTM.C507.2	Y	N	Any valid data element containing a date value.
MATME	DTM.C507.2	Y	N	Any valid data element containing a time value.
MATME2	DTM.C507.2	Y	N	Any valid data element containing a time value.
MATME3	DTM.C507.2	Y	N	Any valid data element containing a time value.
MATME4	DTM.C507.2	Y	N	Any valid data element containing a time field.
MATME5	DTM.C507.2	Y	N	Any valid data element containing a time value.
MATME6	DTM.C507.2	Y	N	Any valid data element containing a time value.
MATME7	DTM.C507.2	Y	N	Any valid data element containing a time value.
MATME8	DTM.C507.2	Y	N	Any valid data element containing a time value.
MATME9	DTM.C507.2	Y	N	Any valid data element containing a time value.
MATMEA	DTM.C507.2	Y	N	Any valid data element containing a time value.
MAALL	RFF.C506.1	Y	N	Any valid data element used to describe the alpha value.
MAALL2	RFF.C506.1	Y	N	Any valid data element used to describe the alpha value.
MAALL3	RFF.C506.1	Y	N	Any valid data element used to describe the alpha value.
MAALL4	RFF.C506.1	Y	N	Any valid data element used to describe the alpha value.
MAALL5	RFF.C506.1	Y	N	Any valid data element used to describe the alpha value.
MAALL6	RFF.C506.1	Y	N	Any valid data element used to describe the alpha value.

MAALL7	RFF.C506.1	Y	N	Any valid data element used to describe the alpha value.
MAALL8	RFF.C506.1	Y	N	Any valid data element used to describe the alpha value.
MAALL9	RFF.C506.1	Y	N	Any valid data element used to describe the alpha value.
MAALLA	RFF.C506.1	Y	N	Any valid data element used to describe the alpha value.
MANUL	MEA.C502.1	Y	N	Any valid data element used to describe the numeric value.
MANUL2	MEA.C502.1	Y	N	Any valid data element used to describe the numeric value.
MANUL3	MEA.C502.1	Y	N	Any valid data element used to describe the numeric value.
MANUL4	MEA.C502.1	Y	N	Any valid data element used to describe the numeric value.
MANUL5	MEA.C502.1	Y	N	Any valid data element used to describe the numeric value.
MANUL6	MEA.C502.1	Y	N	Any valid data element used to describe the numeric value.
MANUL7	MEA.C502.1	Y	N	Any valid data element used to describe the numeric value.
MANUL8	MEA.C502.1	Y	N	Any valid data element used to describe the numeric value.
MANUL9	MEA.C502.1	Y	N	Any valid data element used to describe the numeric value.
MANULA	MEA.C502.1	Y	N	Any valid data element used to describe the numeric value.
MAMOL	MOA.C516.1	Y	N	Any valid data element used to describe the monetary value.
MAMOL2	MOA.C516.1	Y	N	Any valid data element used to describe the monetary value.
MAMOL3	MOA.C516.1	Y	N	Any valid data element used to describe the monetary value.
MAMOL4	MOA.C516.1	Y	N	Any valid data element used to describe the monetary value.
MAMOL5	MOA.C516.1	Y	N	Any valid data element used to describe the monetary value.

MAMOL6	MOA.C516.1	Y	N	Any valid data element used to describe the monetary value.
MAMOL7	MOA.C516.1	Y	N	Any valid data element used to describe the monetary value.
MAMOL8	MOA.C516.1	Y	N	Any valid data element used to describe the monetary value.
MAMOL9	MOA.C516.1	Y	N	Any valid data element used to describe the monetary value.
MAMOLA	MOA.C516.1	Y	N	Any valid data element used to describe the monetary value.
MATXL	FTX.1	Y	N	Any valid data element used to describe the text value.
MATXL2	FTX.1	Y	N	Any valid data element used to describe the text value.
MATXL3	FTX.1	Y	N	Any valid data element used to describe the text value.
MATXL4	FTX.1	Y	N	Any valid data element used to describe the text value.
MATXL5	FTX.1	Y	N	Any valid data element used to describe the text value.
MATXL6	FTX.1	Y	N	Any valid data element used to describe the text value.
MATXL7	FTX.1	Y	N	Any valid data element used to describe the text value.
MATXL8	FTX.1	Y	N	Any valid data element used to describe the text value.
MATXL9	FTX.1	Y	N	Any valid data element used to describe the text value.
MATXLA	FTX.1	Y	N	Any valid data element used to describe the text value.
MADTL	DTM.C507.1	Y	N	Any valid data element used to describe the date value.
MADTL2	DTM.C507.1	Y	N	Any valid data element used to describe the date value.
MADTL3	DTM.C507.1	Y	N	Any valid data element used to describe the date value.
MADTL4	DTM.C507.1	Y	N	Any valid data element used to describe the date value.

MADTL5	DTM.C507.1	Y	N	Any valid data element used to describe the date value.
MADTL6	DTM.C507.1	Y	N	Any valid data element used to describe the date value.
MADTL7	DTM.C507.1	Y	N	Any valid data element used to describe the date value.
MADTL8	DTM.C507.1	Y	N	Any valid data element used to describe the date value.
MADTL9	DTM.C507.1	Y	N	Any valid data element used to describe the date value.
MADTLA	DTM.C507.1	Y	N	Any valid data element used to describe the date value.
MATML	DTM.C507.1	Y	N	Any valid data element used to describe the time value.
MATML2	DTM.C507.1	Y	N	Any valid data element used to describe the time value.
MATML3	DTM.C507.1	Y	N	Any valid data element used to describe the time value.
MATML4	DTM.C507.1	Y	N	Any valid data element used to describe the time value.
MATML5	DTM.C507.1	Y	N	Any valid data element used to describe the time value.
MATML6	DTM.C507.1	Y	N	Any valid data element used to describe the time value.
MATML7	DTM.C507.1	Y	N	Any valid data element used to describe the time value.
MATML8	DTM.C507.1	Y	N	Any valid data element used to describe the time value.
MATML9	DTM.C507.1	Y	N	Any valid data element used to describe the time value.
MATMLA	DTM.C507.1	Y	N	Any valid data element used to describe the time value.

ECM609/TINB EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may

vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: DELFOR

EDIFACT Version: D.97A

ECA: ECM609 - Inbound Requirements

ECM Table: TINB - Message Notes

Name	Element	Used	Req	Notes
INRID	N/A	Y	Y	Always mapped as 'IN'.
INGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
INCSQ	N/A	N		
INUSQ	N/A	N		
INICN	UNB.5	Y	N	
INSID	UNG.S006.1	Y	Y	
INRCD	UNG.S007.1	Y	N	
INMSN	UNG.5	Y	N	
INDTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
INPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
INDIR	N/A	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.
INECA	N/A	Y	Y	Must be 'ECM609'.
INPOL	RFF.C506.3	Y	N	When RFF.C506.1 = 'ON' When mapped with TDOB - this field should remain blank. Whem mapped with TDLB - this field should remain blank.

				When mapped with TDDB - this field should remain blank.
INLSN	N/A	Y	C	When mapped with TDOB - this field should be blank. When mapped with TDLB - this field should match the Message Sequence Number in TDLB.DLMSQ. When mapped with TDDB - this field should match the Message Sequence Number in TDDB.DDMSQ.
INGSN	N/A	Y	C	When mapped with TDOB - this field should remain blank. When mapped with TDLB - this field should remain blank. When mapped with TDDB - this field should match the Detail Group Sequence Number in TDDB.DDGSQ.
INSQN	N/A	Y	Y	When mapped with TDOB - this field should be numbered sequentially beginning with 1 and increment by 1 with the input of each additional note per header record. When mapped with TDLB - this field should be numbered sequentially beginning with 1 and increment by 1 with the input of each additional note per line record. When mapped with TDDB - this field should be numbered sequentially beginning with 1 and increment by 1 with the input of each additional notes per Requirements detail record.
INTXT	FTX.C107.1	Y	Y	
INPOA	N/A	Y	N	Accepted values are: 'Y' = Print on acknowledgements 'N' = Do not print on acknowledgments Default value is 'N'.
INPOP	N/A	Y	N	Accepted values are: 'Y' = Print on pick slips 'N' = Do not print on pick slips Default value is 'N'
INPOI	N/A	Y	N	Accepted values are: 'Y' = Print on invoices 'N' = Do not print on invoices Default value is 'N'

INPOS	N/A	Y	N	Accepted values are: 'Y' = Print on statements 'N' = Do not print on statements Default value is 'N'
INDT1	N/A	Y	N	
INDT2	N/A	Y	N	
INDT3	N/A	Y	N	
INDT4	N/A	Y	N	
INORD	RFF.C506.2	Y	N	When RFF.C506.1 is 'OR'
INSHT	RFF.C506.3	Y	N	When RFF.C506.1 is 'OR'
INCRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
INCRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
INCRT	N/A	Y	N	Time format = HHMMSS.
INLMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
INLMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
INLMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
INRLK	N/A	N		
INEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM609/TDOB EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may

vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: DELFOR

EDIFACT Version: D.97A

ECA: ECM609 - Inbound Requirements

ECM Table: TDOB - Requirements Order

Name	Element	Used	Req	Notes
DORID	N/A	Y	Y	Always mapped as 'DO'.
DOGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
DOCSQ	N/A	N		
DOUSQ	N/A	N		
DOICN	UNB.5	Y	N	
DOSID	UNG.S006.1	Y	Y	
DORCD	UNG.S007.1	Y	N	
DOMSN	UNG.5	Y	N	
DODTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
DOPCF	N/A	N		
DOTPC	N/A	Y	N	ECM populates this field using the Sender ID.
DODIR	N/A	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.
DOCUS	HDR.2.NAD.C082.1	Y	C	When HDR.2.NAD.1 is 'ST' Either DOCUS (Infor LX Customer Number) or DOSHC (Ship to Code) must be mapped into ECM. DOSHC specifies the value of the External Entity referencing the customer associated with the RMS Requirement. If DOCUS is not mapped, ECM uses DOSHC to retrieve DOCUS from the Entity X-Ref file (TPXB).

DOSHT	HDR.2.NAD.C082.1	Y	N	When HDR.2.NAD.1 is 'ST' ECM populates this field.
DOENT	N/A	Y	N	ECM populates this field with an address code.
DOCEN	N/A	Y	C	The value would be mapped to '1' if existing notes should be removed and '0' if existing notes should not be removed.
DOCOP	N/A	Y	C	The value would be mapped to '1' if consolidated processing should be used and '0' if consolidated processing should not be used.
DOCND	HDR.1.DTM.C507.2	Y	N	When HDR.1.DTM.C507.1 is '126' Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
DOCTN	HDR.1.RFF.C506.2	Y	N	When HDR.1.RFF.C506.1 is 'CT'
DONCH	N/A	Y	C	This value would be mapped to '1' if new contract headers should be created, '0' if new contract headers should not be created, and mapped to '2' if new contract headers should be created but not put on hold.
DOFQQ	N/A	Y	N	
DOFST	HDR.BGM.C002.4	Y	N	'SH for Shipment Based Planning 'DL' for Delivery Based Planning
DOHED	HDR.1.DTM.C507.2	Y	Y	When HDR.1.DTM.C507.1 is '158' Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
DOHSD	HDR.1.DTM.C507.2	Y	Y	When HDR.1.DTM.C507.1 is '159' Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.

DOMMY	N/A	Y	C	This value would be mapped to '1' if multiple model years are received and '0' if multiple model years are not received.
DOMYF	N/A	Y	C	This field is required when the field "DOMMY" is set to '1'.
				Create a mask where 'Y' is placed in the positions that contain the model year, 'N' is placed in the positions that contain the release number, and a dash is placed in the position of any incoming dash. Example: for a Release Number of '561-1' where the '5' is the model year and '61-1' is the release number the format for this field would be YNN-N in the first five positions of the field.
DOORT	HDR.BGM.C002.4	Y	N	
DOPON	HDR.1.RFF.C506.2	Y	N	When HDR.1.RFF.C506.1 is 'ON'
DOREF	HDR.1.RFF.C506.2	Y	N	When HDR.1.RFF.C506.1 is 'CR'
DORF1	N/A	Y	C	This value would be mapped to '1' if cancel release processing should be executed and '0' if cancel release processing should NOT be executed.
DORF2	N/A	Y	C	This field is mapped only for 'JIT' messages.
				This value would be mapped to '0' if all JIT requirements should be removed and '1' if only fully shipped JIT requirements should be removed.
DORLN	HDR.BGM.C106.1	Y	N	
DORLD	HDR.DTM.C507.2	Y	N	When HDR.DTM.C507.1 is '161'
				Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
DORLT	HDR.DTM.C507.2	Y	N	When HDR.DTM.C507.1 is '161'
				Must be a valid time in HHMMSS format.
DORTZ	N/A	Y	N	
DORIC	HDR.5.TDT.C040.1	Y	N	
DORTN	HDR.FTX.C108.1	Y	N	When HDR.FTX.1 is 'ABJ'

DORSQ	HDR.5.TDT.6	Y	N	
DOPSC	HDR.BGM.3	Y	Y	00 = Original 01 = Delete 02 = Add 04 = Change 05 = Partial Replacement
DOSHC	HDR.2.NAD.C082.1	Y	C	When HDR.2.NAD.1 is 'ST' Either DOCUS (Infor LX Customer Number) or DOSHC (Ship to Code) must be mapped into ECM. DOSHC specifies the value of the External Entity referencing the customer associated with the RMS Requirement. If DOCUS is not mapped, ECM uses DOSHC to retrieve DOCUS from the Entity X-Ref file (TPXB).
DOTST	UNH.S009.1	Y	Y	If UNH.S009.1 is DELFOR, map this field as RELEASE. If UNH.S009.1 is DELJIT, map this field as JIT. This value would be mapped as 'RELEASE' to process the incoming message into the RMS Release files and mapped as 'JIT' to process the incoming message into the RMS JIT files.
DOST2	N/A	Y	N	RMS populates this field. 'EH' if the record is active. 'ER' if the record is in error. 'ZZ' if the record is processed. A value of spaces indicates the record is not processed.
DORPD	N/A	Y	N	RMS will populate this field with the date the record was processed within the Infor LX /RMS Load Processing.
DORPT	N/A	Y	N	RMS will populate this field with the time the record was processed within the Infor LX /RMS Load Processing.
DORNP	N/A	Y	N	RMS will populate this field with the number of times the record has been processed within the Infor LX /RMS Load Processing.
DOCRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.

DOCRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
DOCRT	N/A	Y	N	Time format = HHMMSS.
DOLMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
DOLMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
DOLMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
DORLK	N/A	N		
DOPCD	N/A	N		
DOEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.
DOECA	N/A	Y	N	ECM will populate this field when the message is processed.

ECM609/TDLB EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: DELFOR

EDIFACT Version: D.97A

ECA: ECM609 - Inbound Requirements

ECM Table: TDLB - Requirements Lines

Name	Element	Used	Req	Notes
DLRID	N/A	Y	Y	Always mapped as 'DL'.
DLGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
DLCSQ	N/A	N		
DLUSQ	N/A	N		
DLICN	UNB.5	Y	N	
DLSID	UNG.S006.1	Y	Y	
DLRCD	UNG.S007.1	Y	N	
DLMSN	UNG.5	Y	N	
DLDTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
DLPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
DLMSQ	N/A	Y	Y	This value would be created during mapping by adding 1 to the value every time a LIN segment is processed.
DLACD	DTL.15.DTM.C507.2	Y	N	When DTL.15.DTM.C507.1 is '257'
DLASM	DTL.12.PIA.C212.1	Y	N	When DTL.12.PIA.C212.2 is 'AB'
DLCAR	DTL.22.NAD.C082.1	Y	N	When DTL.22.NAD.1 is 'CA'
DLCIC	DTL.22.NAD.1	Y	N	
DLCON	DTL.22.NAD.C082.1	Y	N	When DTL.22.NAD.1 is 'CN'
DLCNC	DTL.22.NAD.1	Y	N	
DLCNN	DTL.24.CTA.C056.2	Y	N	When DTL.24.CTA.1 is 'IC'
DLCNT	DTL.24.COM.C076.1	Y	N	When DTL.24.CTA.1 is 'IC' and DTL.24.COM.C076.2 is 'TE'
DLCNF	DTL.24.COM.C076.1	Y	N	When DTL.24.CTA.1 is 'IC' and DTL.24.COM.C076.2 is 'FX'
DLCTC	DTL.20.PAC.C202.1	Y	N	

DLCAQ	DTL.15.QTY.C186.2	Y	N	When DTL.15.QTY.C186.1 is '191'
DLCCD	DTL.15.DTM.C507.2	Y	N	When DTL.15.DTM.C507.1 is '226'
				Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
DLCPD	DTL.15.DTM.C507.2	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
DLCCQ	DTL.15.QTY.C186.2	Y	N	
DLCPQ	DTL.15.QTY.C186.2	Y	N	When DTL.15.QTY.C186.1 is '73'
DLCQD	DTL.15.DTM.C507.2	Y	N	When DTL.15.DTM.C507.1 is '51'
				Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
DLCQR	DTL.15.QTY.C186.2	Y	N	When DTL.15.QTY.C186.1 is '71'
DLCSD	DTL.15.DTM.C507.2	Y	N	When DTL.15.DTM.C507.1 is '51'
				Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
DLCED	DTL.15.DTM.C507.2	Y	N	When DTL.15.DTM.C507.1 is '52'
				Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
DLSTQ	DTL.15.QTY.C186.2	Y	N	When DTL.15.QTY.C186.1 is '3'
DLCSA	DTL.15.QTY.C186.2	Y	N	When DTL.15.QTY.C186.1 is '73'
				This value would be calculated for certain trading partners during mapping by subtracting the Cum Shipped Quantity with the Previous Cum Required Quantity.

DLCCA	DTL.15.QTY.C186.2	Y	N	When DTL.15.QTY.C186.1 is '73'
				This value would be calculated for certain trading partners during mapping by subtracting the Cum Shipped Cumulative Quantity with the Previous Cum Required Cumulative Quantity.
DLSQD	DTL.15.DTM.C507.2	Y	N	This field would be mapped with the date you calculate the Customer Stated Cum Arrears or the Customer Stated Discrete Arrears field. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
DLDOC	DTL.12.LOC.C517.1	Y	N	When DTL.12.LOC.1 is '11'
DLECN	DTL.12.PIA.C212.1	Y	N	When DTL.12.PIA.C212.2 is 'EC'
DLEXN	DTL.24.CTA.C056.2	Y	N	When DTL.24.CTA.1 is 'EX'
DLEXT	DTL.24.COM.C076.1	Y	N	When DTL.24.CTA.1 is 'EX' and DTL.24.COM.C076.2 is 'TE'
DLEXF	DTL.24.COM.C076.1	Y	N	When DTL.24.CTA.1 is 'EX' and DTL.24.COM.C076.2 is 'FX'
DLFNC	DTL.15.QTY.C186.2	Y	N	
DLFDT	DTL.15.DTM.C507.2	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
DLFQT	DTL.15.QTY.C186.2	Y	N	When DTL.15.QTY.C186.1 is '163'
DLFAW	DTL.15.DTM.C507.2	Y	N	This value would be calculated during mapping by subtracting the fabrication date from the horizon end date and dividing the result by 7.
DLHCR	DTL.15.QTY.C186.2	Y	N	When DTL.15.QTY.C186.1 is '75'
				This value would be calculated during mapping by checking for the highest requirement quantity for an item within the incoming release.
DLION	DTL.13.RFF.C506.2	Y	N	When DTL.13.RFF.C506.1 is 'IL'
DLKND	DTL.12.FTX.C108.1	Y	N	When DTL.12.FTX.1 is 'MKS'

DLLFL	DTL.12.LOC.C517.1	Y	N	When DTL.12.LOC.1 is '54'
DLRLF	DTL.12.LOC.C517.1	Y	N	When DTL.12.LOC.1 is '159'
DLMNC	DTL.15.QTY.C186.2	Y	N	
DLMAQ	DTL.15.QTY.C186.2	Y	N	
DLMAW	DTL.15.DTM.C507.2	Y	N	When DTL.15.DTM.C507.1 is '94' This value would be calculated during mapping by subtracting the material date from the horizon end date and dividing the result by 7.
DLMAD	DTL.15.DTM.C507.2	Y	N	When DTL.15.DTM.C507.1 is '94' Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
DLMDY	DTL.12.PIA.C212.1	Y	N	When DTL.12.PIA.C212.2 is 'RY'
DLPQT	DTL.20.QTY.C186.2	Y	N	When DTL.20.QTY.C186.1 is '52'
DLPUM	DTL.20.QTY.C186.3	Y	N	When DTL.20.QTY.C186.1 is '52'
DLPKC	DTL.20.PAC.C202.1	Y	N	
DLPND	DTL.12.IMD.C273.4	Y	N	
DLPWT	DTL.12.MEA.C174.2	Y	N	When DTL.12.MEA.C502.1 is 'N'
DLPRQ	DTL.15.QTY.C186.2	Y	N	When DTL.15.QTY.C186.1 is '79'
DLRQD	DTL.15.DTM.C507.2	Y	N	When DTL.15.QTY.C186.1 is '79' and DTL.15.DTM.C507.1 is '310' Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
DLRSH	DTL.16.RFF.C506.2	Y	N	When DTL.16.RFF.C506.1 is 'SI' and DTL.15.QTY.C186.1 is '48'
DLRDQ	DTL.15.QTY.C186.2	Y	N	When DTL.15.QTY.C186.1 is '18'
DLPDD	DTL.15.DTM.C507.2	Y	N	When DTL.15.DTM.C507.1 is '63'
DLPDI	DTL.12.FTX.C108.1	Y	N	When DTL.12.FTX.1 is 'DIN'
DLPRD	DTL.15.DTM.C507.2	Y	N	When DTL.15.QTY.C186.1 is '18' and DTL.15.DTM.C507.1 is '261'

				Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
DLPRR	DTL.15.QTY.C186.2	Y	N	When DTL.15.QTY.C186.1 is '18' and DTL.15.DTM.C507.1 is '261'
DLSDQ	DTL.15.QTY.C186.2	Y	N	When DTL.15.QTY.C186.1 is '18' and DTL.15.DTM.C507.1 is '11'
DLPSS	DTL.16.RFF.C506.2	Y	N	When DTL.16.RFF.C506.1 is 'SI' and DTL.15.QTY.C186.1 is '12'
DLPSQ	DTL.15.QTY.C186.2	Y	N	When DTL.15.QTY.C186.1 is '79' and DTL.15.DTM.C507.1 is '11'
DLBPC	DTL.12.LIN.C212.1	Y	Y	When DTL.12.LIN.C212.2 is 'IN' Either DLBPC (Buyers Item Number) or DLSPC (Sellers Item Number) must be mapped into ECM.
DLSPC	DTL.12.LIN.C212.1	Y	Y	When DTL.12.LIN.C212.2 is 'VP' Either DLBPC (Buyers Item Number) or DLSPC (Sellers Item Number) must be mapped into ECM.
DLRCN	DTL.12.PIA.C212.1	Y	N	When DTL.12.PIA.C212.2 is 'RC'
DLRNA	DTL.16.RFF.C506.2	Y	N	When DTL.16.RFF.C506.1 is 'AEM'
DLSDP	DTL.17.SCC.C329.2	Y	N	
DLSDT	DTL.17.SCC.C329.3	Y	N	
DLSHI	DTL.16.RFF.C506.2	Y	N	When DTL.16.RFF.C506.1 is 'SI'
DLSPA	DTL.15.QTY.C186.2	Y	N	
DLTRT	DTL.15.DTM.C507.2	Y	N	When DTL.15.DTM.C507.1 is '268'
DLTRQ	DTL.15.DTM.C507.3	Y	N	When DTL.15.DTM.C507.1 is '268'
DLTRM	DTL.14.TDT.C228.1	Y	N	
DLUOM	DTL.15.QTY.C186.3	Y	N	
DLPRC	N/A	Y	N	
DLWTU	DTL.12.MEA.C174.1	Y	N	When DTL.12.MEA.C502.1 is 'N'
DLST2	N/A	Y	N	RMS populates this field. 'EH' if the record is active. 'ER' if the record is in error. 'ZZ' if the record is processed.

				A value of spaces indicates the record is not processed.
DLCRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
DLCRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
DLCRT	N/A	Y	N	Time format = HHMMSS.
DLLMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
DLLMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
DLLMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
DLRLK	N/A	N		
DLEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.
DLCPO	DTL.13.RFF.C506.2	Y	N	When DTL.13.RFF.C506.1 is 'ON'
DLRST	DTL.12.IMD.C273.1	Y	N	
DLCAF	N/A	Y	N	This value would be mapped as '1' if the Fixed Cum Requirements field should be updated during RMS Load Processing. Otherwise it would be mapped as ' ' if the Fixed Cum Requirements field should not be updated during RMS Load Processing.
DLCNTN	N/A	N		

ECM609/TPEC EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: DELFOR

EDIFACT Version: D.97A

ECA: ECM609 - Inbound Requirements

ECM Table: TPEC - External Dispatch Request

Name	Element	Used	Req	Notes
PERID	N/A	Y	Y	Always mapped as 'PE'.
PEGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
PEECA	N/A	Y	Y	Always mapped as 'ECM609'.
PEPRG	N/A	Y	N	ECM will populate this with the main function for the ECA designated in field PEECA.
PETPI	N/A	Y	N	ECM populates this field using the Sender ID.
PEPTY	N/A	Y	Y	Accepted values are 1 - 9 where 1 is highest priority and 9 is lowest. If not specified, the default you established during Trading Partner / ECA setup will be used. Note: The priority field will accept a value of 1- 9, however values 1 and 2 are reserved for internal system use.
PESTS	N/A	Y	Y	Always mapped as '0' (zero). ECM will modify the value of this field as the status of processing the message changes.
PEERR	N/A	N		
PEICN	UNB.5	Y	N	

Name	Element	Used	Req	Notes
PESID	UNG.S006.1	Y	Y	
PERCD	UNG.S007.1	Y	N	
PEMSN	UNG.5	Y	N	
PEK01	N/A	N		
PEK02	N/A	N		
PEK03	N/A	N		
PEK04	N/A	N		
PEK05	N/A	N		
PEK06	N/A	N		
PEK07	N/A	N		
PEK08	N/A	N		
PEK09	N/A	N		
PECMD	N/A	Y	N	Will be in CCYYMMDD format.
PECMT	N/A	Y	N	Will be in HHMMSS format.
PEDWN	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
PEE01	N/A	Y	N	Accepted values are: 0=Do not mark this message in error 1=Do mark this message in error Default value is '0'.
PEE02	N/A	N		
PEE03	N/A	Y	N	Set to '1' for deferred process, '0' for normal processing. If deferred processing is selected, fields PELND and PELNT must be populated with the date and time to process this message. Default value is '0'.
PEE04	N/A	Y	N	Accepted values are: 0=Do not process immediately 1=Process immediately Default value is '0'.
PEE05	N/A	Y	N	
PEE06	N/A	N		
PEE07	N/A	N		

Name	Element	Used	Req	Notes
PEE08	N/A	N		
PEE09	N/A	N		
PEE10	N/A	N		
PEE11	N/A	N		
PEE12	N/A	N		
PEE13	N/A	N		
PEE14	N/A	N		
PEE15	N/A	N		
PEE16	N/A	N		
PEMSG	N/A	N		
PEVER	N/A	N		
PERGU	N/A	Y	N	This field will be populated with the original GUID mapped in at the time ECM assigns a new GUID into the PEGUI field.
PELND	N/A	Y	C	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
PELNT	N/A	Y	C	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid time in HHMMSS format.
PEALD	N/A	N		
PEALA	N/A	N		
PESBM	N/A	N		
PEJBQ	N/A	N		
PESTN	N/A	N		
PEPDD	N/A	N		
PEPRA	N/A	N		
PERDT	N/A	N		
PELDU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.

Name	Element	Used	Req	Notes
PELDD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
PELDT	N/A	Y	N	Time format = HHMMSS.
PELMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
PELMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
PELMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
PERLK	N/A	N		
PEEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

Infor LX

ECM609/TDDB Infor LX Mapping

ECA: ECM609 - Inbound Requirements

ECM Table: TDDB - Requirements Detail

Description	Name	Infor LX Table.Field
Record ID	DDRID	N/A
Global Unique ID	DDGUI	N/A
Construction Sequence	DDCSQ	N/A
User Sequence	DDUSQ	N/A
Interchange Number	DDICN	N/A

Description	Name	Infor LX Table.Field
Sender ID	DDSID	N/A
Receiver ID	DDRCD	N/A
Message Number	DDMSN	N/A
DataDock	DDDTD	N/A
Processed Flag	DDPCF	N/A
Message Sequence Number	DDMSQ	N/A
Group Sequence Number	DDGSQ	N/A
Start Date	DDSDT	DND.NDSTRD/DKD.KDDATE
Start Time	DDSTM	DND.NDTIME/DKD.KDTIME
Start Time Zone	DDSTZ	N/A
End Date	DDEDT	DND.NDENDD
End Time	DDETM	N/A
End Time Zone	DDETZ	N/A
Start KANBAN Number	DDSKN	DKD.KDSKBN
End KANBAN Number	DDEKN	DKD.KDEKBN
KANBAN Description	DDKND	N/A
Forecast Type	DDFCS	N/A
Num. of Working Days	DDNWD	N/A
Period YYWWYYWW	DDPER	DND.NDSTRD/DKD.KDDATE
Cum Quantity Scheduled	DDCQS	DND.NDSQTY/DKD.KDRQTY Calculated into by first subtracting out the cum quantity already shipped and any arrears
Prev Day Cum Scheduled	DDPQS	N/A
Req Qty	DDRQT	DND.NDSQTY/DKD.KDRQTY
Req. Qty Qual/ Req. Type	DDRQQ	N/A
Req. Qty Timing Qual/Req. Freq	DDRQF	N/A
Ref/Cons/RAN Number	DDREF	N/A
Consignment Number	DDCON	DNI.NICONS
RAN Number	DDRAN	DKD.KDRANN

Description	Name	Infor LX Table.Field
Status Firm/Raw/Forecast	DDST1	DNI.NIFTYP If TDDB.DDST1=0, DNI.NIFTYP will be set to '0'
Dock Code	DDDOC	N/A
RMS Status	DDST2	N/A
Created User	DDCRU	N/A
Created Date	DDCRD	N/A
Created Time	DDCRT	N/A
Last Maintained User	DDLMU	N/A
Last Maintained Date	DDLMD	N/A
Last Maintained Time	DDLMT	N/A
Record Lock Code	DDRLK	N/A
Reserved for future use.	DDEIN	N/A
Line Feed Location	DDLFLC	
Kanban Card Description	DDCARD	

ECM609/TDLB Infor LX Mapping

ECA: ECM609 - Inbound Requirements

ECM Table: TDLB - Requirements Lines

Description	Name	Infor LX Table.Field
Record ID	DLRID	N/A
Global Unique ID	DLGUI	N/A
Construction Sequence	DLCSQ	N/A
User Sequence	DLUSQ	N/A
Interchange Number	DLICN	N/A
Sender ID	DLSID	N/A
Receiver ID	DLRCD	N/A
Message Number	DLMSN	N/A
DataDock	DLDTD	N/A

Description	Name	Infor LX Table.Field
Process Flag	DLPCF	N/A
Message Seq #	DLMSQ	N/A
Arrears Calc Date	DLACD	N/A
Assembly #	DLASM	N/A
Carrier Code	DLCAR	N/A
Carrier ID	DLCIC	N/A
Consignee Code	DLCON	N/A
Consignee ID	DLCNC	N/A
Contact Name	DLCNN	DHS.HSCONT Only for a Transaction Type (TDOB.DOTST) of 'RELEASE'
Contact Telephone #	DLCNT	DHS.HSPHNE Only for a Transaction Type (TDOB.DOTST) of 'RELEASE'
Contact Fax #	DLCNF	DHS.HSFAXN Only for a Transaction Type (TDOB.DOTST) of 'RELEASE'
Container Code	DLCTC	N/A
Cum Adj Qty	DLCAQ	N/A
Cum Challenge Date	DLCCD	N/A
Cum Pending Date	DLCPD	N/A
Cum Challenge Qty	DLCCQ	N/A
Cum Pending Qty	DLCPQ	N/A
Cum Qty Req Date	DLCQD	N/A
Cum Qty Req	DLCQR	DKH.KHCUMD
Cum Start Date	DLCSD	N/A
Cum End Date	DLCED	N/A
Cum Start Qty	DLSTQ	N/A
Cust Stated Discrete Arrears	DLCSA	DNR.NRCARR/DKD.KDRQTY
Cust Stated Cumm Arrears	DLCCA	N/A
Cust Stated Qty Date	DLSQD	N/A

Description	Name	Infor LX Table.Field
Dock Number	DLDOC	DKD.KDDOCK
Engineering Change Number	DLECN	N/A
Expediter	DLEXN	DHS.HSCONT Only for a Transaction Type (TDOB.DOTST) of 'RELEASE'
Expediter Telephone	DLEXT	DHS.HSPHNE Only for a Transaction Type (TDOB.DOTST) of 'RELEASE'
Expediter Fax Number	DLEXF	DHS.DHFAXN Only for a Transaction Type (TDOB.DOTST) of 'RELEASE'
Fab Auth Net Change	DLFNC	N/A
Fab Date	DLFDT	N/A
Fab Auth Qty	DLFQT	DNR.NRQTPR
Fab Auth Weeks	DLFAW	DNR.NRWKPR
Highest Cum Req	DLHCR	DNR.NRHCRQ
Internal Order #	DLION	N/A
KANBAN Desc	DLKND	DKH.KHKBDE
Line Feed Loc	DLLFL	N/A
Reserve Line Feed Loc	DLRLF	N/A
Material Auth Net Chg	DLMNC	N/A
Material Auth Qty	DLMAQ	DNR.NRQTMP
Material Auth Weeks	DLMAW	DNR.NRWKMP
Material Date	DLMAD	N/A
Model Year	DLMDY	DHS.HSMDYR
Pack Qty	DLPQT	DKH.KHPQTY
Pack UOM	DLPUM	DKH.KHPQUM
Packaging Code	DLPKC	N/A
Part Number Desc	DLPND	N/A
Part Net Weight	DLPWT	N/A
Prev Received Cum Qty	DLPRQ	DNR.NRRFXQ

Description	Name	Infor LX Table.Field
Prev Received Cum Date	DLRQD	DNR.NRRFXD
Prev Received Shipper #	DLRSH	N/A
Prev Received Discrete Qty	DLRDQ	N/A
Prev Delivery Date	DLPDD	N/A
Prev Delivery Instruction	DLPDI	N/A
Prev Release Date	DLPRD	N/A
Prev Release Req	DLPRR	N/A
Prev Shipped Discrete Qty	DLSDQ	N/A
Prev Shipped Shipper #	DLPSS	N/A
Prev Shipped Qty	DLPSQ	DNR.NRCDSP/DNR.NRRFXQ
Buyers Item Number	DLBPC	DHS.HSCITM Only when a new RMS Contract Header is being created from the RMS Release Processing program
Sellers Item Number	DLSPC	N/A
Returnable Container #	DLRCN	N/A
RU Narrative	DLRNA	N/A
Ship/Delivery Pattern	DLSDP	N/A
Ship/Delivery Time	DLSDT	N/A
Shipper ID #	DLSHI	N/A
Special Auth	DLSPA	N/A
Transit Time	DLTRT	DNR.NRLEAD/DKH.KHLEAD
Transit Time Qual	DLTRQ	N/A
Transport Method Code	DLTRM	DHS.HSDELD Concatenated with the routing narrative (TDOB.DORTN)
Unit of Measure	DLUOM	N/A
Unit Price	DLPRC	N/A
Net Weight UOM	DLWTU	N/A
RMS Status Flag	DLST2	N/A

Description	Name	Infor LX Table.Field
Created by User	DLCRU	N/A
Created Date	DLCRD	N/A
Created Time	DLCRT	N/A
Maintained by use	DLLMU	N/A
Maintained Date	DLLMD	N/A
Maintained Time	DLLMT	N/A
Record Lock	DLRLK	N/A
Reserved for future use.	DLEIN	N/A
Customer PO Number	DLCPO	DHS.HSPONO
Release Status	DLRST	DHS.HSISTS
Cum Adjust Flag	DLCAF	N/A
Contract Number	DLCNTN	N/A

ECM609/TDOB Infor LX Mapping

ECA: ECM609 - Inbound Requirements

ECM Table: TDOB - Requirements Order

Description	Name	Infor LX Table.Field
Record ID	DORID	N/A
Global Unique ID	DOGUI	N/A
Construction Sequence	DOCSQ	N/A
User Sequence	DOUSQ	N/A
Interchange Number	DOICN	N/A
Sender ID	DOSID	N/A
Receiver ID	DORCD	N/A
Message Number	DOMSN	N/A
DataDock	DODTD	N/A
Process Flag	DOPCF	N/A

Description	Name	Infor LX Table.Field
Trading Partner	DOTPC	N/A
Direction	DODIR	N/A
Infor LX Customer Number	DOCUS	DHS.HSCUST/DHR.NRCUST Only used when a new RMS Contract Header or Release Header is being created
Infor LX Ship-To Number	DOSHT	DHS.HSSHIP/DNR.NRSHIP Only used when a new RMS Contract Header or Release Header is being created
Infor LX Entity Code	DOENT	N/A
Clear Existing Notes	DOCEN	N/A
Consolidated Processing	DOCOP	N/A
Contract Date	DOCND	DHS.HSSTRD
Contract Number	DOCTN	DHS.HSSCHD/DNR.NRSCHD Only used when a new RMS Contract Header or Release Header is being created
Create New Contract Headers	DONCH	N/A
Forecast Qty Qual	DOFQQ	N/A
Forecast Type	DOFST	DNR.NRRTYP/DKH.KHRTYP 'Blank' = Shipment Based Planning '0' = Delivery Based Planning
Horizon End Date	DOHED	DKH.KHHEDT
Horizon Start Date	DOHSD	DHS.HSSTRD
Multiple Model Year Processing	DOMMY	N/A
Model Year Format in Rel #	DOMYF	N/A
Order Type Code	DOORT	N/A
PO Number	DOPON	DHS.HSPONO
Reference	DOREF	DNR.NRRELN/DKH.KHCNUM Only used if the Release Number (TDOB.DORLN) is equal to blanks
Cancel Release Processing	DORF1	N/A

Description	Name	Infor LX Table.Field
Delete All JIT or Fully Shippd	DORF2	N/A
Release Number	DORLN	DNR.NRRELN/DKH.KHCNUM
Release Date	DORLD	DNR.NRRELD/DHS.HSSTRD/DKH.KHRDAT Only placed into the DHS.HSSTRD field if the Release Date (TDOB.DORLD) is greater than the Contract Date (DHS.HSSTRD)
Release Time	DORLT	DNR.NRTIME
Release Time Zone	DORTZ	N/A
Routing ID Code	DORIC	DNR.NRTGRP
Routing Narrative	DORTN	DHS.HSDELD Concatenated with the transport method code (TDLB.DLTRM)
Routing Sequence Code	DORSQ	N/A
Purpose/Sched Code	DOPSC	N/A
Ship to Code	DOSHC	N/A
Transaction Set/Msg Type	DOTST	N/A
RMS Status Flag	DOST2	N/A
RMS Posted Date	DORPD	N/A
RMS Time Posted	DORPT	N/A
RMS Posted Processes	DORNP	N/A
Created User	DOCRU	N/A
Created Date	DOCRD	N/A
Created Time	DOCRT	N/A
Last Maintained User	DOLMU	N/A
Last Maintained Date	DOLMD	N/A
Last Maintained Time	DOLMT	N/A
Record Lock Code	DORLK	N/A
Purpose Code	DOPCD	N/A

Description	Name	Infor LX Table.Field
Reserved for future use.	DOEIN	N/A
ECA Name	DOECA	N/A

ECM609/TINB Infor LX Mapping

ECA: ECM609 - Inbound Requirements

ECM Table: TINB - Message Notes

Description	Name	Infor LX Table.Field
Record ID	INRID	N/A
Global Unique ID	INGUI	N/A
Construction Sequence	INCSQ	N/A
User Sequence	INUSQ	N/A
Interchange ID	INICN	N/A
Sender ID	INSID	N/A
Receiver ID	INRCD	N/A
Message Number	INMSN	N/A
DataDock	INDTD	N/A
Processed Flag	INPCF	N/A
Direction	INDIR	N/A
Electronic Commerce Adapter	INECA	N/A
Customer PO Line Number	INPOL	N/A
Loop Sequence Number	INLSN	N/A
Group Sequence Number	INGSN	N/A
Sequence Number	INSQN	N/A
Message Text	INTXT	ZLN.LNNOTE
Print on Acknowledgment	INPOA	N/A

Description	Name	Infor LX Table.Field
Print on Pick Slip	INPOP	N/A
Print on Invoice	INPOI	N/A
Print on Statement	INPOS	N/A
Infor LX Doc Type 1	INDT1	N/A
Infor LX Doc Type 2	INDT2	N/A
Infor LX Doc Type 3	INDT3	N/A
Infor LX Doc Type 4	INDT4	N/A
Customer/Order Number	INORD	N/A
Ship-To/Order Line Number	INSHT	N/A
Created User	INCRU	N/A
Created Date	INCRD	N/A
Created Time	INCRT	N/A
Last Maintained User	INLMU	N/A
Last Maintained Date	INLMD	N/A
Last Maintained Time	INLMT	N/A
Record Lock Code	INRLK	N/A
Error Incident Number	INEIN	N/A

ECM611

ECM611/TPEC Mapping Considerations

ECA: ECM611 - Inbound Sequence Shipping

ECM Table: TPEC - External Dispatch Request

For an X12 866 version 3040 mapping example, click here.

For an EDIFACT DELJIT version D.97A mapping example, click here.

ECM to Infor LX Field mapping information is not available for this table as the data is not populated into Infor LX tables.

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX, or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Description	Name	Used	Req	Notes
Record ID	PERID	Y	Y	Always mapped as 'PE'.
Global Unique ID	PEGUI	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Electronic Commerce Adapter	PEECA	Y	Y	Always mapped as 'ECM611'.
Function Name	PEPRG	Y	N	ECM will populate this with the main function for the ECA designated in field PEECA.
Trading Partner	PETPI	Y	N	ECM populates this field using the Sender ID.
Priority Flag	PEPTY	Y	Y	Accepted values are 1 - 9 where 1 is highest priority and 9 is lowest. If not specified, the default you established during Trading Partner / ECA setup will be used. Note: The priority field will accept a value of 1- 9, however values 1 and 2 are reserved for internal system use.
Status Flag	PESTS	Y	Y	Always mapped as '0' (zero). ECM will modify the value of this field as the status of processing the message changes.
Error Number	PEERR	N		
Interchange	PEICN	Y	N	
Sender ID	PESID	Y	Y	
Receiver ID	PERCD	Y	N	
Message Number	PEMSN	Y	N	
Key 01	PEK01	N		

Description	Name	Used	Req	Notes
Key 02	PEK02	N		
Key 03	PEK03	N		
Key 04	PEK04	N		
Key 05	PEK05	N		
Key 06	PEK06	N		
Key 07	PEK07	N		
Key 08	PEK08	N		
Key 09	PEK09	N		
Completed Date	PECMD	Y	N	Will be in CCYYMMDD format.
Completed Time	PECMT	Y	N	Will be in HHMMSS format.
DataDock	PEDWN	Y	Y	Your company establishes particular DataDocks according to your EC policy.
ECM Processing Flag 01	PEE01	Y	N	Accepted values are: 0=Do not mark this message in error 1=Do mark this message in error Default value is '0'.
ECM Processing Flag 02	PEE02	N		
ECM Processing Flag 03	PEE03	Y	N	Set to '1' for deferred process, '0' for normal processing. If deferred processing is selected, fields PELND and PELNT must be populated with the date and time to process this message. Default value is '0'.
ECM Processing Flag 04	PEE04	Y	N	Accepted values are: 0=Do not process immediately 1=Process immediately Default value is '0'.
ECM Processing Flag 05	PEE05	Y	N	
ECM Processing Flag 06	PEE06	N		
ECM Processing Flag 07	PEE07	N		
ECM Processing Flag 08	PEE08	N		

Description	Name	Used	Req	Notes
ECM Processing Flag 09	PEE09	N		
ECM Processing Flag 10	PEE10	N		
ECM Processing Flag 11	PEE11	N		
ECM Processing Flag 12	PEE12	N		
ECM Processing Flag 13	PEE13	N		
ECM Processing Flag 14	PEE14	N		
ECM Processing Flag 15	PEE15	N		
ECM Processing Flag 16	PEE16	N		
EDI Message ID	PEMSG	N		
Version	PEVER	N		
Response GUID	PERGU	Y	N	This field will be populated with the original GUID mapped in at the time ECM assigns a new GUID into the PEGUI field.
Launch Date	PELND	Y	C	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
Launch Time	PELNT	Y	C	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid time in HHMMSS format.
Number of Alert Days	PEALD	N		
Number of Alert Attempts	PEALA	N		
Reserved for future use	PESBM	N		
Job Queue	PEJBQ	N		

Description	Name	Used	Req	Notes
Standard Set	PESTN	N		
Reserved for future use	PEPDD	N		
Reserved for future use	PEPRA	N		
Next Run Date	PERDT	N		
Created User	PELDU	Y	N	A user-defined identifier is used to identify the tool that created this record.
Created Date	PELDD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
Created Time	PELDT	Y	N	Time format = HHMMSS.
Last Maintained User	PELMU	Y	N	When populating ECM tables, use the same value used for the created user.
Last Maintained Date	PELMD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
Last Maintained Time	PELMT	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
Record Lock Code	PERLK	N		
Reserved for future use.	PEEIN	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM611/TSOB Mapping Considerations

ECA: ECM611 - Inbound Sequence Shipping

ECM Table: TSOB - Sequence Shipping Order Detail

For an X12 866 version 3040 mapping example, click here.

For an EDIFACT DELJIT version D.97A mapping example, click here.

For ECM to Infor LX field mapping information, click here.

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX, or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Description	Name	Used	Req	Notes
Record ID	SORID	Y	Y	Always mapped as 'SO'.
GUID	SOGUI	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Construction Sequence	SOCSQ	N		
User Sequence	SOUSQ	N		
Interchange Number	SOICN	Y	N	
Sender ID	SOSID	Y	Y	
Receiver ID	SORCD	Y	N	
Message Number	SOMSN	Y	N	
DataDock	SODTD	Y	Y	Your company establishes particular DataDocks according to your EC policy.
Processed Flag	SOPCF	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
Message Sequence Number	SOMSQ	Y	Y	This value would be assigned during mapping by adding 1 to the value every time a Sequence Shipping Header record is outputted.
Ship To Reference	SOSTR	Y	Y	
Job Sequence Number	SOJSN	Y	Y	

Description	Name	Used	Req	Notes
Line Purpose	SOLPU	Y	N	
Motor Vehicle ID Number	SOVIN	Y	Y	
Job Number/Order Number	SOJON	Y	N	
Model Number	SOMDL	Y	N	
Start Date	SOSDT	Y	Y	
Start Time	SOSTM	Y	N	
Start Time Zone	SOSTZ	Y	N	
End Date	SOEDT	Y	N	
End Time	SOETM	Y	N	
End Time Zone	SOETZ	Y	N	
RMS Status	SOST2	Y	N	RMS populates this field. 'EH' if the record is active. 'ER' if the record is in error. 'ZZ' if the record is processed. A value of spaces indicates the record is not processed.
Created by User	SOCRU	Y	N	A user-defined identifier is used to identify the tool that created this record.
Created by Date	SOCRD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
Created by Time	SOCRT	Y	N	Time format = HHMMSS.
Maintained by User	SOLMU	Y	N	When populating ECM tables, use the same value used for the created user.
Maintained by Date	SOLMD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
Maintained by Time	SOLMT	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.

Description	Name	Used	Req	Notes
Record Lock	SORLK	N		
Reserved for future use.	SOEIN	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM611/TSLB Mapping Considerations

ECA: ECM611 - Inbound Sequence Shipping

ECM Table: TSLB - Sequence Shipping Detail

For an X12 866 version 3040 mapping example, click here.

For an EDIFACT DELJIT version D.97A mapping example, click here.

For ECM to Infor LX field mapping information, click here.

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX, or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Description	Name	Used	Req	Notes
Record ID	SLRID	Y	Y	Always mapped as 'SL'.
GUID	SLGUI	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Construction Sequence	SLCSQ	N		
User Sequence	SLUSQ	N		
Interchange Number	SLICN	Y	N	
Sender ID	SLSID	Y	Y	
Receiver ID	SLRCD	Y	N	
Message Number	SLMSN	Y	N	

Description	Name	Used	Req	Notes
DataDock	SLDTD	Y	Y	Your company establishes particular DataDocks according to your EC policy.
Processed Flag	SLPCF	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
Message Sequence#	SLMSQ	Y	Y	This value would be assigned during mapping by adding 1 to the value every time a Sequence Shipping Header record is outputted.
Ship To Reference	SLSTR	Y	Y	
Job Sequence Number	SLJSN	Y	Y	
Buyers Item Number	SLBPN	Y	Y	Either SLSPN or SLBPN must be supplied.
Arrival Sequence	SLARS	Y	Y	This value would be mapped by starting at 1 and then adding 1 to the field every time a sequence shipping detail record is outputted.
Sellers Part Number	SLSPN	Y	Y	Either SLSPN or SLBPN must be supplied.
Discrete Quantity	SLDQT	Y	Y	
Dock Code	SLDOC	Y	N	
Line Feed Location	SLLFL	Y	N	
Reserve Line Feed Location	SLRLF	Y	N	
Quantity UOM	SLQUM	Y	N	
RMS Status	SLST2	Y	N	RMS populates this field. 'EH' if the record is active. 'ER' if the record is in error. 'ZZ' if the record is processed. A value of spaces indicates the record is not processed.
Created by User	SLCRU	Y	N	A user-defined identifier is used to identify the tool that created this record.
Created by Date	SLCRD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is

Description	Name	Used	Req	Notes
				used, the century will depend on how the century cutoff was configured within Infor LX.
Created by Time	SLCRT	Y	N	Time format = HHMMSS.
Maintained by User	SLLMU	Y	N	When populating ECM tables, use the same value used for the created user.
Maintained by Date	SLLMD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
Maintained by Time	SLLMT	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
Record Lock	SLRLK	N		
Record Sequence Number	SLEIN	Y	N	This value would be assigned during mapping by adding '1' to the value every time a Sequence Shipping Header is outputted.

ECM611/TSHB Mapping Considerations

ECA: ECM611 - Inbound Sequence Shipping

ECM Table: TSHB - Sequence Shipping Header

For an X12 866 version 3040 mapping example, click here.

For an EDIFACT DELJIT version D.97A mapping example, click here.

For ECM to Infor LX field mapping information, click here.

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX, or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Description	Name	Used	Req	Notes
Record ID	SHRID	Y	Y	Always mapped as 'SH'.

Description	Name	Used	Req	Notes
GUID	SHGUI	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Construction Sequence	SHCSQ	N		
User Sequence	SHUSQ	N		
Interchange Number	SHICN	Y	N	
Sender ID	SHSID	Y	Y	
Receiver ID	SHRCD	Y	N	
Message Number	SHMSN	Y	N	
DataDock	SHDTD	Y	Y	Your company establishes particular DataDocks according to your EC policy.
Processed Flag	SHPCF	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
Trading Partner	SHTPC	Y	N	ECM populates this field using the Sender ID.
Direction	SHDIR	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.
Message Sequence Number	SHMSQ	N		
Ship To Reference	SHSHT	Y	Y	
Infor LX Customer Number	SHCUS	Y	C	
Infor LX Ship-To Number	SHSHP	Y	N	
Infor LX Entity Code	SHENT	Y	N	
Transaction Set Date	SHTRD	Y	N	

Description	Name	Used	Req	Notes
ECA Name	SHTRP	Y	N	ECM will populate this field when the message is processed.
Schedule Type	SHSCP	Y	N	
Horizon Start Date	SHHSD	Y	N	
Horizon End Date	SHHED	Y	N	
Release Number	SHRLN	Y	N	
Contract Number	SHCNN	Y	N	
Purchase Order Number	SHPON	Y	N	
Ship From Code	SHSFC	Y	N	
External Ship-to Entity	SHSTC	Y	C	
Transaction Set/Message Type	SHTRN	Y	N	
RMS Status Flag	SHST2	Y	N	RMS populates this field. 'EH' if the record is active. 'ER' if the record is in error. 'ZZ' if the record is processed. A value of spaces indicates the record is not processed.
Created by User	SHCRU	Y	N	A user-defined identifier is used to identify the tool that created this record.
Created by Date	SHCRD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
Created by Time	SHCRT	Y	N	Time format = HHMMSS.
Maintained by User	SHLMU	Y	N	When populating ECM tables, use the same value used for the created user.
Maintained by Date	SHLMD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.

Description	Name	Used	Req	Notes
Maintained by Time	SHLMT	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
Record Lock	SHRLK	N		
Reserved for future use.	SHEIN	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

ANSI X12

ECM611/TPEC X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 866

X12 Version: 3040

ECA: ECM611 - Inbound Sequence Shipping

ECM Table: TPEC - External Dispatch Request

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Name	Element	Used	Req	Notes
PERID	N/A	Y	Y	Always mapped as 'PE'.
PEGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
PEECA	N/A	Y	Y	Always mapped as 'ECM611'.

Name	Element	Used	Req	Notes
PEPRG	N/A	Y	N	ECM will populate this with the main function for the ECA designated in field PEECA.
PETPI	N/A	Y	N	ECM populates this field using the Sender ID.
PEPTY	N/A	Y	Y	Accepted values are 1 - 9 where 1 is highest priority and 9 is lowest. If not specified, the default you established during Trading Partner / ECA setup will be used. Note: The priority field will accept a value of 1- 9, however values 1 and 2 are reserved for internal system use.
PESTS	N/A	Y	Y	Always mapped as '0' (zero). ECM will modify the value of this field as the status of processing the message changes.
PEERR	N/A	N		
PEICN	ISA.13	Y	N	
PESID	GS.02	Y	Y	
PERCD	GS.03	Y	N	
PEMSN	ST.02	Y	N	
PEK01	N/A	N		
PEK02	N/A	N		
PEK03	N/A	N		
PEK04	N/A	N		
PEK05	N/A	N		
PEK06	N/A	N		
PEK07	N/A	N		
PEK08	N/A	N		
PEK09	N/A	N		
PECMD	N/A	Y	N	Will be in CCYYMMDD format.
PECMT	N/A	Y	N	Will be in HHMMSS format.
PEDWN	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.

Name	Element	Used	Req	Notes
PEE01	N/A	Y	N	Accepted values are: 0=Do not mark this message in error 1=Do mark this message in error Default value is '0'.
PEE02	N/A	N		
PEE03	N/A	Y	N	Set to '1' for deferred process, '0' for normal processing. If deferred processing is selected, fields PELND and PELNT must be populated with the date and time to process this message. Default value is '0'.
PEE04	N/A	Y	N	Accepted values are: 0=Do not process immediately 1=Process immediately Default value is '0'.
PEE05	N/A	Y	N	
PEE06	N/A	N		
PEE07	N/A	N		
PEE08	N/A	N		
PEE09	N/A	N		
PEE10	N/A	N		
PEE11	N/A	N		
PEE12	N/A	N		
PEE13	N/A	N		
PEE14	N/A	N		
PEE15	N/A	N		
PEE16	N/A	N		
PEMSG	N/A	N		
PEVER	N/A	N		
PERGU	N/A	Y	N	This field will be populated with the original GUID mapped in at the time ECM assigns a new GUID into the PEGUI field.
PELND	N/A	Y	C	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is

Name	Element	Used	Req	Notes
				used, the century will depend on how the century cutoff was configured within Infor LX.
PELNT	N/A	Y	C	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid time in HHMMSS format.
PEALD	N/A	N		
PEALA	N/A	N		
PESBM	N/A	N		
PEJBQ	N/A	N		
PESTN	N/A	N		
PEPDD	N/A	N		
PEPRA	N/A	N		
PERDT	N/A	N		
PELDU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
PELDD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
PELDT	N/A	Y	N	Time format = HHMMSS.
PELMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
PELMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
PELMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
PERLK	N/A	N		
PEEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM611/TSLB X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 866

X12 Version: 3040

ECA: ECM611 - Inbound Sequence Shipping

ECM Table: TSLB - Sequence Shipping Detail

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Name	Element	Used	Req	Notes
SLRID	N/A	Y	Y	Always mapped as 'SL'.
SLGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
SLCSQ	N/A	N		
SLUSQ	N/A	N		
SLICN	ISA.13	Y	N	
SLSID	GS.02	Y	Y	
SLRCD	GS.03	Y	N	
SLMSN	ST.02	Y	N	
SLDTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.

Name	Element	Used	Req	Notes
SLPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
SLMSQ	N/A	Y	Y	This value would be assigned during mapping by adding 1 to the value every time a Sequence Shipping Header record is outputted.
SLSTR	TBL1.N1.04	Y	Y	N1.01 should contain 'ST'.
SLJSN	TBL1.LIN.PRODUCT/SERVICE ID	Y	Y	LIN.Product/Service ID Qualifier should contain 'JS'.
SLBPN	TBL1.LIN.PRODUCT/SERVICE ID	Y	Y	LIN.Product/Service ID Qualifier should contain 'BP'. Either SLSPN or SLBPN must be supplied.
SLARS	N/A	Y	Y	This value would be mapped by starting at 1 and then adding 1 to the field every time a sequence shipping detail record is outputted.
SLSPN	TBL1.LIN.PRODUCT/SERVICE ID	Y	Y	LIN.Product/Service ID Qualifier should contain 'VP'. Either SLSPN or SLBPN must be supplied.
SLDQT	N/A	Y	Y	This value for ANSI X12 is typically retrieved from element ID 2 within the QTY Segment with a qualifier of '01' in element ID 1.
SLDOC	N/A	Y	N	This value for ANSI X12 is typically retrieved from element ID 2 within the REF Segment with a qualifier of 'DK' in element ID 1.
SLLFL	N/A	Y	N	This value for ANSI X12 is typically retrieved from

Name	Element	Used	Req	Notes
				element ID 2 within the REF Segment with a qualifier of 'LF' in element ID 1.
SLRLF	N/A	Y	N	This value for ANSI X12 is typically retrieved from element ID 2 within the REF Segment with a qualifier of 'RL' in element ID 1.
SLQUM	N/A	Y	N	This value for ANSI X12 is typically retrieved from element ID 3 within the QTY Segment with a qualifier of '01' in element ID 1.
SLST2	N/A	Y	N	RMS populates this field. 'EH' if the record is active. 'ER' if the record is in error. 'ZZ' if the record is processed. A value of spaces indicates the record is not processed.
SLCRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
SLCRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
SLCRT	N/A	Y	N	Time format = HHMMSS.
SLLMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
SLLMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.

Name	Element	Used	Req	Notes
SLLMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
SLRLK	N/A	N		
SLEIN	N/A	Y	N	This value would be assigned during mapping by adding '1' to the value every time a Sequence Shipping Header is outputted.

ECM611/TSHB X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 866

X12 Version: 3040

ECA: ECM611 - Inbound Sequence Shipping

ECM Table: TSHB - Sequence Shipping Header

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Name	Element	Used	Req	Notes
SHRID	N/A	Y	Y	Always mapped as 'SH'.
SHGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's

Name	Element	Used	Req	Notes
				event request record must contain the same value.
SHCSQ	N/A	N		
SHUSQ	N/A	N		
SHICN	ISA.13	Y	N	
SHSID	GS.02	Y	Y	
SHRCD	GS.03	Y	N	
SHMSN	ST.02	Y	N	
SHDTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
SHPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
SHTPC	N/A	Y	N	ECM populates this field using the Sender ID.
SHDIR	N/A	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.
SHMSQ	N/A	N		
SHSHT	N104	Y	Y	N101 should contain 'ST'.
SHCUS	N/A	Y	C	
SHSHP	N/A	Y	N	
SHENT	N/A	Y	N	
SHTRD	TBL1.BSS.03	Y	N	
SHTRP	N/A	Y	N	ECM will populate this field when the message is processed.
SHSCP	TBL1.BSS.04	Y	N	
SHHSD	TBL1.BSS.05	Y	N	
SHHED	TBL1.BSS.06	Y	N	
SHRLN	TBL1.BSS.07	Y	N	
SHCNN	TBL1.BSS.09	Y	N	

Name	Element	Used	Req	Notes
SHPON	TBL1.BSS.10	Y	N	
SHSFC	TBL1.N1.04	Y	N	N1.01 should contain 'SF'.
SHSTC	TBL1.N1.01	Y	C	
SHTRN	TBL1.ST.01	Y	N	
SHST2	N/A	Y	N	RMS populates this field. 'EH' if the record is active. 'ER' if the record is in error. 'ZZ' if the record is processed. A value of spaces indicates the record is not processed.
SHCRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
SHCRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
SHCRT	N/A	Y	N	Time format = HHMMSS.
SHLMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
SHLMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
SHLMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
SHRLK	N/A	N		
SHEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM611/TSOB X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may

vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 866

X12 Version: 3040

ECA: ECM611 - Inbound Sequence Shipping

ECM Table: TSOB - Sequence Shipping Order Detail

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Name	Element	Used	Req	Notes
SORID	N/A	Y	Y	Always mapped as 'SO'.
SOGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
SOCSQ	N/A	N		
SOUSQ	N/A	N		
SOICN	ISA.13	Y	N	
SOSID	GS.02	Y	Y	
SORCD	GS.03	Y	N	
SOMSN	ST.02	Y	N	
SODTD	N/A	Y	Y	Your company establishes particular DataDocks

Name	Element	Used	Req	Notes
				according to your EC policy.
SOPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
SOMSQ	N/A	Y	Y	This value would be assigned during mapping by adding 1 to the value every time a Sequence Shipping Header record is outputted.
SOSTR	TBL1.N1.04	Y	Y	N1.01 should contain 'ST'.
SOJSN	TBL1.LIN.PRODUCT/SERVICE ID	Y	Y	LIN.Product/Service ID Qualifier should contain 'JS'.
SOLPU	TBL1.LIN.PRODUCT/SERVICE ID QUALIFIERTBL1.LIN.PRODUCT/SERVICE ID	Y	N	This value for ANSI X12 is typically retrieved from the LIN Segment.
SOVIN	TBL1.LIN.PRODUCT/SERVICE ID	Y	Y	LIN.Product/Service ID Qualifier should contain 'VV'.
SOJON	TBL1.LIN.PRODUCT/SERVICE ID	Y	N	This value for ANSI X12 is typically retrieved from the LIN Segment with a Product Service ID Qualifier of 'JN'. LIN.Product/Service ID Qualifier should contain 'JN'.

Name	Element	Used	Req	Notes
SOMDL	TBL1.LIN.PRODUCT/SERVICE ID	Y	N	This value for ANSI X12 is typically retrieved from the LIN Segment with a Product/Service ID Qualifier of 'RY'. LIN.Product/Service ID Qualifier should contain 'RY'.
SOSDT	TBL1.DTM.02	Y	Y	DTM.01 should contain '094'.
SOSTM	TBL1.DTM.03	Y	N	DTM.01 should contain '094'.
SOSTZ	TBL1.DTM.04	Y	N	DTM.01 should contain '094'.
SOEDT	TBL1.DTM.02	Y	N	
SOETM	TBL1.DTM.03	Y	N	
SOETZ	TBL1.DTM.04	Y	N	
SOST2	N/A	Y	N	RMS populates this field. 'EH' if the record is active. 'ER' if the record is in error. 'ZZ' if the record is processed. A value of spaces indicates the record is not processed.
SOCRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
SOCRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was

Name	Element	Used	Req	Notes
				configured within Infor LX.
SOCRT	N/A	Y	N	Time format = HHMMSS.
SOLMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
SOLMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
SOLMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
SORLK	N/A	N		
SOEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

EDIFACT

ECM611/TPEC EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: DELJIT

EDIFACT Version: D.97A

ECA: ECM611 - Inbound Sequence Shipping

ECM Table: TPEC - External Dispatch Request

Name	Element	Used	Req	Notes
PERID	N/A	Y	Y	Always mapped as 'PE'.
PEGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
PEECA	N/A	Y	Y	Always mapped as 'ECM611'.
PEPRG	N/A	Y	N	ECM will populate this with the main function for the ECA designated in field PEECA.
PETPI	N/A	Y	N	ECM populates this field using the Sender ID.
PEPTY	N/A	Y	Y	Accepted values are 1 - 9 where 1 is highest priority and 9 is lowest. If not specified, the default you established during Trading Partner / ECA setup will be used. Note: The priority field will accept a value of 1- 9, however values 1 and 2 are reserved for internal system use.
PESTS	N/A	Y	Y	Always mapped as '0' (zero). ECM will modify the value of this field as the status of processing the message changes.

Name	Element	Used	Req	Notes
PEERR	N/A	N		
PEICN	UNB.5	Y	N	
PESID	UNG.S006.1	Y	Y	
PERCD	UNG.S007.1	Y	N	
PEMSN	UNG.5	Y	N	
PEK01	N/A	N		
PEK02	N/A	N		
PEK03	N/A	N		
PEK04	N/A	N		
PEK05	N/A	N		
PEK06	N/A	N		
PEK07	N/A	N		
PEK08	N/A	N		
PEK09	N/A	N		
PECMD	N/A	Y	N	Will be in CCYYMMDD format.
PECMT	N/A	Y	N	Will be in HHMMSS format.
PEDWN	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
PEE01	N/A	Y	N	Accepted values are: 0=Do not mark this message in error 1=Do mark this message in error Default value is '0'.
PEE02	N/A	N		
PEE03	N/A	Y	N	Set to '1' for deferred process, '0' for normal processing. If deferred processing is selected, fields PELND and PELNT must be populated with the date and time to process this message. Default value is '0'.
PEE04	N/A	Y	N	Accepted values are: 0=Do not process immediately 1=Process immediately Default value is '0'.
PEE05	N/A	Y	N	

Name	Element	Used	Req	Notes
PEE06	N/A	N		
PEE07	N/A	N		
PEE08	N/A	N		
PEE09	N/A	N		
PEE10	N/A	N		
PEE11	N/A	N		
PEE12	N/A	N		
PEE13	N/A	N		
PEE14	N/A	N		
PEE15	N/A	N		
PEE16	N/A	N		
PEMSG	N/A	N		
PEVER	N/A	N		
PERGU	N/A	Y	N	This field will be populated with the original GUID mapped in at the time ECM assigns a new GUID into the PEGUI field.
PELND	N/A	Y	C	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
PELNT	N/A	Y	C	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid time in HHMMSS format.
PEALD	N/A	N		
PEALA	N/A	N		
PESBM	N/A	N		
PEJBQ	N/A	N		
PESTN	N/A	N		
PEPDD	N/A	N		
PEPRA	N/A	N		

Name	Element	Used	Req	Notes
PERDT	N/A	N		
PELDU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
PELDD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
PELDT	N/A	Y	N	Time format = HHMMSS.
PELMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
PELMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
PELMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
PERLK	N/A	N		
PEEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM611/TSHB EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: DELJIT

EDIFACT Version: D.97A

ECA: ECM611 - Inbound Sequence Shipping

ECM Table: TSHB - Sequence Shipping Header

Name	Element	Used	Req	Notes
SHRID	N/A	Y	Y	Always mapped as 'SH'.
SHGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
SHCSQ	N/A	N		
SHUSQ	N/A	N		
SHICN	UNB.5	Y	N	
SHSID	UNG.S006.1	Y	Y	
SHRCD	UNG.S007.1	Y	N	
SHMSN	UNG.5	Y	N	
SHDTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
SHPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
SHTPC	N/A	Y	N	ECM populates this field using the Sender ID.
SHDIR	N/A	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.
SHMSQ	N/A	N		
SHSHT	HDR.2.NAD.C082.1	Y	Y	When HDR.2.NAD.1 is 'ST'
SHCUS	HDR.2.NAD.C082.1	Y	C	When HDR.2.NAD.1 is 'ST'
SHSHP	HDR.2.NAD.C082.1	Y	N	When HDR.2.NAD.1 is 'ST'
SHENT	N/A	Y	N	
SHTRD	HDR.DTM.C507.2	Y	N	When HDR.DTM.C507.1 is '137'
SHTRP	N/A	Y	N	ECM will populate this field when the message is processed.
SHSCP	HDR.BGM.C002.4	Y	N	
SHHSD	HDR.DTM.C507.2	Y	N	When HDR.DTM.C507.1 is '158'

Name	Element	Used	Req	Notes
SHHED	HDR.DTM.C507.2	Y	N	When HDR.DTM.C507.1 is '159'
SHRLN	HDR.BGM.C106.1	Y	N	
SHCNN	HDR.1.RFF.C506.2	Y	N	When HDR.1.RFF.C506.1 is 'CT'
SHPON	HDR.1.RFF.C506.2	Y	N	When HDR.1.RFF.C506.1 is 'ON'
SHSFC	HDR.2.NAD.C082.1	Y	N	When HDR.2.NAD.1 is 'SF'
SHSTC	HDR.2.NAD.C082.1	Y	C	When HDR.2.NAD.1 is 'ST'
SHTRN	UNH.S009.1	Y	N	
SHST2	N/A	Y	N	RMS populates this field. 'EH' if the record is active. 'ER' if the record is in error. 'ZZ' if the record is processed. A value of spaces indicates the record is not processed.
SHCRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
SHCRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
SHCRT	N/A	Y	N	Time format = HHMMSS.
SHLMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
SHLMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
SHLMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
SHRLK	N/A	N		
SHEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM611/TSOB EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: DELJIT

EDIFACT Version: D.97A

ECA: ECM611 - Inbound Sequence Shipping

ECM Table: TSOB - Sequence Shipping Order Detail

Name	Element	Used	Req	Notes
SORID	N/A	Y	Y	Always mapped as 'SO'.
SOGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
SOCSQ	N/A	N		
SOUSQ	N/A	N		
SOICN	UNB.5	Y	N	
SOSID	UNG.S006.1	Y	Y	
SORCD	UNG.S007.1	Y	N	
SOMSN	UNG.5	Y	N	
SODTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
SOPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
SOMSQ	N/A	Y	Y	This value would be assigned during mapping by adding 1 to the value every time a Sequence Shipping Header record is outputted.

Name	Element	Used	Req	Notes
SOSTR	HDR.2.NAD.C082.1	Y	Y	When HDR.2.NAD.1 is 'ST'
SOJSN	DTL.7.GIR.C206.1	Y	Y	When DTL.7.GIR.C206.2 is 'AN'
SOLPU	HDR.BGM.3	Y	N	
SOVIN	DTL.7.GIR.C206.1	Y	Y	When DTL.7.GIR.C206.2 is 'VV'
SOJON	DTL.8.RFF.C506.2	Y	N	When DTL.8.RFF.C506.1 is 'JB'
SOMDL	DTL.7.PIA.C212.1	Y	N	When DTL.7.PIA.C212.2 is 'RY'
SOSDT	DTL.7.DTM.C507.2	Y	Y	When DTL.7.DTM.C507.1 is '194'
SOSTM	DTL.7.DTM.C507.2	Y	N	When DTL.7.DTM.C507.1 is '194'
SOSTZ	N/A	Y	N	
SOEDT	DTL.7.DTM.C507.2	Y	N	When DTL.7.DTM.C507.1 is '206'
SOETM	DTL.7.DTM.C507.2	Y	N	When DTL.7.DTM.C507.1 is '206'
SOETZ	N/A	Y	N	
SOST2	N/A	Y	N	RMS populates this field. 'EH' if the record is active. 'ER' if the record is in error. 'ZZ' if the record is processed. A value of spaces indicates the record is not processed.
SOCRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
SOCRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
SOCRT	N/A	Y	N	Time format = HHMMSS.
SOLMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
SOLMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.

Name	Element	Used	Req	Notes
SOLMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
SORLK	N/A	N		
SOEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM611/TSLB EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: DELJIT

EDIFACT Version: D.97A

ECA: ECM611 - Inbound Sequence Shipping

ECM Table: TSLB - Sequence Shipping Detail

Name	Element	Used	Req	Notes
SLRID	N/A	Y	Y	Always mapped as 'SL'.
SLGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
SLCSQ	N/A	N		
SLUSQ	N/A	N		
SLICN	UNB.5	Y	N	
SLSID	UNG.S006.1	Y	Y	
SLRCD	UNG.S007.1	Y	N	
SLMSN	UNG.5	Y	N	
SLDTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.

Name	Element	Used	Req	Notes
SLPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX Infor LX, thus for these ECAs, this flag will remain zero.
SLMSQ	N/A	Y	Y	This value would be assigned during mapping by adding 1 to the value every time a Sequence Shipping Header record is outputted.
SLSTR	HDR.2.NAD.C082.1	Y	Y	When HDR.2.NAD.1 is 'ST'
SLJSN	DTL.7.GIR.C206.1	Y	Y	When DTL.7.GIR.C206.2 is 'AN'
SLBPN	DTL.7.LIN.C212.1	Y	Y	When DTL.7.LIN.C212.2 is 'IN' Either SLSPN or SLBPN must be supplied.
SLARS	DTL.8.RFF.C506.2	Y	Y	When DTL.8.RFF.C506.1 is 'AAN' This value would be mapped by starting at 1 and then adding 1 to the field every time a sequence shipping detail record is outputted.
SLSPN	DTL.7.PIA.C212.1	Y	Y	When DTL.7.PIA.C212.2 is 'VP' Either SLSPN or SLBPN must be supplied.
SLDQT	DTL.11.QTY.C186.2	Y	Y	When DTL.11.QTY.C186.1 is '1'
SLDOC	DTL.9.LOC.C517.1	Y	N	When DTL.9.LOC.1 is '11'
SLLFL	DTL.9.LOC.C517.1	Y	N	When DTL.9.LOC.1 is '54'
SLRLF	DTL.9.LOC.C517.1	Y	N	When DTL.9.LOC.1 is '159'
SLQUM	DTL.11.QTY.C186.3	Y	N	When DTL.11.QTY.C186.1 is '1'
SLST2	N/A	Y	N	RMS populates this field. 'EH' if the record is active. 'ER' if the record is in error. 'ZZ' if the record is processed. A value of spaces indicates the record is not processed.
SLCRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
SLCRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is

Name	Element	Used	Req	Notes
				used, the century will depend on how the century cutoff was configured within Infor LX.
SLCRT	N/A	Y	N	Time format = HHMMSS.
SLLMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
SLLMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
SLLMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
SLRLK	N/A	N		
SLEIN	N/A	Y	N	This value would be assigned during mapping by adding '1' to the value every time a Sequence Shipping Header is outputted.

Infor LX

ECM611/TSHB Infor LX Mapping

ECA: ECM611 - Inbound Sequence Shipping

ECM Table: TSHB - Sequence Shipping Header

Description	Name	Infor LX Table.Field
Record ID	SHRID	N/A
GUID	SHGUI	N/A
Construction Sequence	SHCSQ	N/A
User Sequence	SHUSQ	N/A
Interchange Number	SHICN	N/A

Description	Name	Infor LX Table.Field
Sender ID	SHSID	N/A
Receiver ID	SHRCD	N/A
Message Number	SHMSN	N/A
DataDock	SHDTD	N/A
Processed Flag	SHPCF	N/A
Trading Partner	SHTPC	N/A
Direction	SHDIR	N/A
Message Sequence Number	SHMSQ	N/A
Ship To Reference	SHSHT	N/A
Infor LX Customer Number	SHCUS	DSS.SSCUST/ DSD.SDCUST
Infor LX Ship-To Number	SHSHP	DSS.SSSHIP/DSD.SDSHIP
Infor LX Entity Code	SHENT	N/A
Transaction Set Date	SHTRD	N/A
ECA Name	SHTRP	N/A
Schedule Type	SHSCP	N/A
Horizon Start Date	SHHSD	N/A
Horizon End Date	SHHED	N/A
Release Number	SHRLN	N/A
Contract Number	SHCNN	N/A
Purchase Order Number	SHPON	N/A
Ship From Code	SHSFC	N/A
External Ship-to Entity	SHSTC	N/A
Transaction Set/Message Type	SHTRN	N/A
RMS Status Flag	SHST2	N/A
Created by User	SHCRU	N/A
Created by Date	SHCRD	N/A
Created by Time	SHCRT	N/A
Maintained by User	SHLMU	N/A

Description	Name	Infor LX Table.Field
Maintained by Date	SHLMD	N/A
Maintained by Time	SHLMT	N/A
Record Lock	SHRLK	N/A
Reserved for future use.	SHEIN	N/A

ECM611/TSLB Infor LX Mapping

ECA: ECM611 - Inbound Sequence Shipping

ECM Table: TSLB - Sequence Shipping Detail

Description	Name	Infor LX Table.Field
Record ID	SLRID	N/A
GUID	SLGUI	N/A
Construction Sequence	SLCSQ	N/A
User Sequence	SLUSQ	N/A
Interchange Number	SLICN	N/A
Sender ID	SLSID	N/A
Receiver ID	SLRCD	N/A
Message Number	SLMSN	N/A
DataDock	SLDTD	N/A
Processed Flag	SLPCF	N/A
Message Sequence#	SLMSQ	N/A
Ship To Reference	SLSTR	N/A
Job Sequence Number	SLJSN	N/A
Buyers Item Number	SLBPN	DSD.SDCITM
Arrival Sequence	SLARS	N/A
Sellers Part Number	SLSPN	DSD.SDITEM
Discrete Quantity	SLDQT	DSD.SDRQTY
Dock Code	SLDOC	DSD.SDDOCK

Description	Name	Infor LX Table.Field
Line Feed Location	SLLFL	N/A
Reserve Line Feed Location	SLRLF	N/A
Quantity UOM	SLQUM	N/A
RMS Status	SLST2	N/A
Created by User	SLCRU	N/A
Created by Date	SLCRD	N/A
Created by Time	SLCRT	N/A
Maintained by User	SLLMU	N/A
Maintained by Date	SLLMD	N/A
Maintained by Time	SLLMT	N/A
Record Lock	SLRLK	N/A
Record Sequence Number	SLEIN	N/A

ECM611/TSOB Infor LX Mapping

ECA: ECM611 - Inbound Sequence Shipping

ECM Table: TSOB - Sequence Shipping Order Detail

Description	Name	Infor LX Table.Field
Record ID	SORID	N/A
GUID	SOGUI	N/A
Construction Sequence	SOCSQ	N/A
User Sequence	SOUSQ	N/A
Interchange Number	SOICN	N/A
Sender ID	SOSID	N/A
Receiver ID	SORCD	N/A
Message Number	SOMSN	N/A
DataDock	SODTD	N/A
Processed Flag	SOPCF	N/A

Description	Name	Infor LX Table.Field
Message Sequence Number	SOMSQ	N/A
Ship To Reference	SOSTR	N/A
Job Sequence Number	SOJSN	DSS.SSJSEQ/DSD.SDJSEQ
Line Purpose	SOLPU	N/A
Motor Vehicle ID Number	SOVIN	DSS.SSVNUM
Job Number/Order Number	SOJON	DSS.SSJNUM
Model Number	SOMDL	DSS.SSMODY/DSD.SDMODY
Start Date	SOSDT	N/A
Start Time	SOSTM	N/A
Start Time Zone	SOSTZ	N/A
End Date	SOEDT	N/A
End Time	SOETM	N/A
End Time Zone	SOETZ	N/A
RMS Status	SOST2	N/A
Created by User	SOCRU	N/A
Created by Date	SOCRD	N/A
Created by Time	SOCRT	N/A
Maintained by User	SOLMU	N/A
Maintained by Date	SOLMD	N/A
Maintained by Time	SOLMT	N/A
Record Lock	SORLK	N/A
Reserved for future use.	SOEIN	N/A

ECM612

ECM612/TPEC X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual

Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 850

X12 Version: 3040

ECA: ECM612 - Outbound Purchase Orders

ECM Table: TPEC - External Dispatch Request

The '**Used**' column will contain either 'Y' to indicate that the field is populated by the ECA or 'N' to indicate that the field is not populated by the ECA.

Name	Element	Used	Notes
PERID	N/A	Y	Always mapped as 'PE'.
PEGUI	N/A	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
PEECA	N/A	Y	Will be 'ECM612'
PEPRG	N/A	Y	ECM will populate this field with the unload label specified in the Data Dock Configuration.
PETPI	N/A	Y	Identifies the Trading Partner the message is to be sent to.
PEPTY	N/A	N	
PESTS	N/A	Y	External tools should populate this field with a value of 'Z' when they have successfully extracted and sent the data to the Trading Partner.
PEERR	N/A	N	
PEICN	N/A	N	
PESID	N/A	Y	
PERCD	N/A	Y	
PEMSN	N/A	N	
PEK01	N/A	N	
PEK02	N/A	N	
PEK03	N/A	N	

Name	Element	Used	Notes
PEK04	N/A	N	
PEK05	N/A	Y	
PEK06	N/A	N	
PEK07	N/A	N	
PEK08	N/A	N	
PEK09	N/A	N	
PECMD	N/A	N	
PECMT	N/A	N	
PEDWN	N/A	Y	The actual message data will be on the ECM DataDock.
PEE01	N/A	N	
PEE02	N/A	N	
PEE03	N/A	N	
PEE04	N/A	N	
PEE05	N/A	N	
PEE06	N/A	Y	
PEE07	N/A	N	
PEE08	N/A	N	
PEE09	N/A	N	
PEE10	N/A	N	
PEE11	N/A	N	
PEE12	N/A	N	
PEE13	N/A	N	
PEE14	N/A	N	
PEE15	N/A	N	
PEE16	N/A	N	
PEMSG	N/A	Y	
PEVER	N/A	Y	
PERGU	N/A	N	
PELND	N/A	N	

Name	Element	Used	Notes
PELNT	N/A	N	
PEALD	N/A	Y	
PEALA	N/A	Y	
PESBM	N/A	N	
PEJBQ	N/A	N	
PESTN	N/A	Y	
PEPDD	N/A	N	
PEPRA	N/A	N	
PERDT	N/A	N	
PELDU	N/A	Y	Will always contain 'ECM'.
PELDD	N/A	Y	Date format = CCYYMMDD.
PELDT	N/A	Y	Time format = HHMMSS.
PELMU	N/A	Y	
PELMD	N/A	Y	Date format = CCYYMMDD.
PELMT	N/A	Y	Time format = HHMMSS.
PERLK	N/A	N	
PEEIN	N/A	N	

ECM612/TOLB Mapping Considerations

ECA: ECM612 - Outbound Purchase Orders

ECM Table: TOLB - Orders Lines

For an X12 850 version 3040 mapping example, click here.

For an EDIFACT ORDERS version D.97A mapping example, click here.

For ECM to Infor LX field mapping information, click here.

The '**Used**' column will contain either 'Y' to indicate that the field is populated by the ECA or 'N' to indicate that the field is not populated by the ECA.

Description	Name	Used	Notes
Record ID	OLRID	Y	Always mapped as 'OL'.

Description	Name	Used	Notes
Global Unique ID	OLGUI	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Construction Sequence	OLCSQ	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
User Sequence	OLUSQ	Y	
Interchange ID	OLICN	Y	
Sender ID	OLSID	Y	
Receiver ID	OLRCD	Y	
Message Number	OLMSN	Y	
DataDock	OLDTD	Y	Will always be 'ECM'.
Process Flag	OLPCF	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).
Customer PO Line Number	OLPOL	Y	
Release Number	OLPOR	N	
External Ship-to Entity	OLSHE	N	
Infor LX Ship-to Customer #	OLSHC	N	
Infor LX Ship-to Address #	OLSHA	N	
Infor LX Order Line Number	OLBLN	N	
Scheduled Date	OLSCD	N	
Scheduled Time	OLSCT	N	
Scheduled Time Zone	OLSCZ	N	
Requested Date	OLRQD	Y	Valid date formats are = CCYYMMDD or YYMMDD.

Description	Name	Used	Notes
Requested Time	OLRQT	N	
Requested Time Zone	OLRQZ	N	
Delivery Date	OLDLD	Y	Valid date formats are = CCYYMMDD or YYMMDD.
Delivery Time	OLDLT	N	
Delivery Time Zone	OLDLZ	N	
Cancel by Date	OLCND	N	
Cancel by Time	OLCNT	N	
Cancel by Time Zone	OLCNZ	N	
User Date 1	OLU1D	N	
User Time 1	OLU1T	N	
User Time Zone 1	OLU1Z	N	
User Date 2	OLU2D	N	
User Time 2	OLU2T	N	
User Time Zone 2	OLU2Z	N	
Item Number	OLITN	Y	Either OLITN (Infor LX item number) or OLVNI (Vendor's item number) must be provided.
Item Description Line 1	OLID1	Y	
Item Description Line 2	OLID2	Y	
Item Unit of Measure	OLIUM	Y	
Item Quantity Ordered	OLQTO	Y	
Override Price	OLOVP	N	
External Ship From Entity	OLSFE	N	
Infor LX Ship-from Warehouse	OLSFW	N	
Currency Code	OLCUR	Y	
Item Price	OLIPR	Y	

Description	Name	Used	Notes
Items Vendor Number	OLVNN	N	
Items Vendor Name	OLVNA	N	
Vendors Item Number	OLVNI	Y	Either OLITN (Infor LX item number) or OLVNI (Vendor's item number) must be provided.
Promotion Number	OLPRM	N	
Promotion Start Date	OLPRD	N	
Department Number	OLDEP	N	
Pallet Exchange Code	OLPEC	N	
Tax Exempt Code	OLTEC	N	
Tax Exempt Number	OLTEN	N	
Pre Priced Price	OLPPP	N	
Price List Number	OLPLN	N	
Price Quote Number	OLPQN	N	
Model Year	OLMDY	N	
Dock Code	OLDOC	N	
User Defined	OLUSD	N	
Line Change Code	OLLCC	N	
Line Change Prior Quantity	OLCPQ	N	
Drop Ship Type Code	OLDTC	N	
Drop Ship Vendor Number	OLDVN	N	
Drop Ship Comment 1	OLDC1	N	
Drop Ship Comment 2	OLDC2	N	
Infor LX Order Number	OLORD	Y	
Shipment/Order Status	OLOST	N	
Created User	OLCRU	Y	Will always contain 'ECM'.

Description	Name	Used	Notes
Created Date	OLCRD	Y	Date format = CCYYMMDD.
Created Time	OLCRT	Y	Time format = HHMMSS.
Last Maintained User	OLLMU	Y	
Last Maintained Date	OLLMD	Y	Date format = CCYYMMDD.
Last Maintained Time	OLLMT	Y	Time format = HHMMSS.
Record Lock Code	OLRLK	Y	
Reserved for future use.	OLEIN	Y	ECM will populate the error incident number, if any, that occurs within the ECA.
Line Item Change Code	OLLIC	N	
Quantity Left to Receive	OLQLR	N	
Charge Code/Item Class	OLLCD	N	
Infor LX Allocation Quantity	OLALQ	N	
Inventory Reason Code	OLIRES	N	
Actual Total Cost	OLCST	Y	
Price Book Date	OLPRDB	N	
Shipping Group Code	OLSGRP	N	
Item Tax Code	OLCONT	N	
Self Bill Reference No.	OLSBNO		
Weight Ordered	OLWORD		
Ship To Location	OLSLOC	Y	
Cell/Work Center	OLWRKC	Y	
Number of Containers	OLNCTR	Y	
CTP Ship Date	OLPRMD	Y	Date format = CCYYMMDD.
CTP Ship TimeOLPRMT - CTP Ship Time	OLPRMT	Y	Time format = HHMMSS.

Description	Name	Used	Notes
CTP Dock Date	OLDCKD	Y	Date format = CCYYMMDD.
CTP Dock Time OLDCKT - CTP Dock Time	OLDCKT	Y	Time format = HHMMSS.

ECM612/TOHB Mapping Considerations

ECA: ECM612 - Outbound Purchase Orders

ECM Table: TOHB - Orders Header

For an X12 850 version 3040 mapping example, click here.

For an EDIFACT ORDERS version D.97A mapping example, click here.

For ECM to Infor LX field mapping information, click here.

The '**Used**' column will contain either 'Y' to indicate that the field is populated by the ECA or 'N' to indicate that the field is not populated by the ECA.

Description	Name	Used	Notes
Record ID	OHRID	Y	Always mapped as 'OH'.
Global Unique ID	OHGUI	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Construction Sequence	OHCSQ	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
User Sequence	OHUSQ	Y	
Interchange ID	OHICN	Y	
Sender ID	OHSID	Y	
Receiver ID	OHRCD	Y	
Message Number	OHMSN	Y	This value needs to be generated when the message is being mapped.
DataDock	OHDTD	Y	Will always be 'ECM'.
Processed Flag	OHPCF	Y	ECM will populate this field when it has successfully extracted the data from Infor LX

Description	Name	Used	Notes
			and created outbound notification requests (TPEC records).
Trading Partner	OHTPC	N	
Direction	OHDIR	Y	Will always be 'O' to identify data as outbound to ECM Data Dock.
Purchase Order Number	OHPON	Y	
Purchase Order Release Number	OHREL	N	
Original Customers PO Number	OHOPO	N	
Original PO Date	OHPOD	Y	Valid date formats are = CCYYMMDD or YYMMDD.
Infor LX Purchase Order Number	OHCPO	Y	Any special characters (for example, dashes, spaces etc.) are removed before the system places the Infor LX PO Number into this field.
Purpose Code	OHPCD	N	
Purchase Order Type	OHPOT	N	
Contract Identification Number	OHCIN	N	
Promotion Number	OHPRM	N	
Promotion Start Date	OHPSD	N	
Infor LX Order Number	OHORD	N	
Infor LX Order Type	OHORT	N	
Infor LX Order Class	OHORC	N	
Order Target Code	OHTGT	N	
Order Source	OHSRC	N	
Contact Phone Number	OHCPH	N	
Contact Fax Number	OHFPH	N	
Contact Data Number	OHDPH	N	
External Sold to Entity	OHSOE	N	
Infor LX Sold To Customer Number	OHSON	N	

Description	Name	Used	Notes
External Ship-to Entity	OHSHE	N	
Infor LX Ship-to Customer Number	OHSHN	Y	
Infor LX Ship-to Address	OHSHA	N	
External Invoice to Entity	OHINE	N	
Infor LX Invoice To Customer #	OHINN	N	
Infor LX Invoice To Address	OHINA	N	
Ship To Attention To	OHATN	Y	
Infor LX Store Number	OHSTO	N	
Department	OHDPT	N	
Ship to Name	OHSNM	Y	
Ship to Address 1	OHSA1	Y	
Ship to Address 2	OHSA2	Y	
Ship to Address 3	OHSA3	Y	
Ship to Address 4	OHSA4	N	
Ship to Address 5	OHSA5	N	
Ship to Address 6	OHSA6	N	
Ship to State or Province	OHSST	Y	
Ship to Postal Code	OHSPS	Y	
Ship to Country Code	OHSCO	Y	
Invoice to Name	OHINM	N	
Invoice to Address 1	OHIA1	N	
Invoice to Address 2	OHIA2	N	
Invoice to Address 3	OHIA3	N	
Invoice to Address 4	OHIA4	N	
Invoice to Address 5	OHIA5	N	
Invoice to Address 6	OHIA6	N	

Description	Name	Used	Notes
Invoice to State or Province	OHIST	N	
Invoice to Postal Code	OHIPS	N	
Invoice to Country Code	OHICO	N	
Invoice Phone Number	OHIPH	N	
Scheduled Date	OHSCD	N	
Scheduled Time	OHSCT	N	
Scheduled Time Zone	OHSCZ	N	
Requested Date	OHRQD	Y	Valid date formats are = CCYYMMDD or YYMMDD.
Requested Time	OHRQT	N	
Requested Time Zone	OHRQZ	N	
User Date 1	OHU1D	N	
User Time 1	OHU1T	N	
User Time Zone 1	OHU1Z	N	
User Date 2	OHU2D	N	
User Time 2	OHU2T	N	
User Time Zone 2	OHU2Z	N	
Delivery Date	OHDLD	N	
Delivery Time	OHDLT	N	
Delivery Time Zone	OHDLZ	N	
Cancel by Date	OHCND	N	
Cancel by Time	OHCNT	N	
Cancel by Time Zone	OHCNZ	N	
Infor LX Backorder Code	OHBOC	N	
Currency Code	OHCUR	Y	
Infor LX Order Terms Code	OHTRM	Y	You may need to create a method of examining the Infor LX Order Terms Code and derive a terms code valid for the receiving trading partner.

Description	Name	Used	Notes
Tax Exempt Code	OHTEC	N	
Tax Exempt Number	OHTEN	N	
Transportation Route	OHRTE	N	
Transportation Means	OHMNS	Y	
External Carrier Entity	OHCAE	Y	
Infor LX Carrier Code	OHCAC	N	
Ship Method of Payment	OHSMP	Y	
Terms of Delivery	OHTOD	Y	
Infor LX Freight Terms Code	OHFTC	N	
External Ship-from Whse Entity	OHSFE	N	
Infor LX Ship-from Warehouse	OHSFW	N	
Infor LX Ship-to Warehouse	OHSTW	N	
Country of Ultimate Dest	OHCUD	N	
Distribution Center Number	OHDST	N	
Mark For	OHMKF	N	
Dock Code	OHDCK	N	
User Defined	OHUSR	N	
Order Change Code	OHCHC	N	
Order Change Number	OHCHN	N	
User Hold Flag	OHUHD	N	
Reference Number	OHREF	N	
Reference Date	OHRFD	N	
Reference Time	OHRFT	N	
Shipment/Order Status Code	OHOST	N	
Report Status Code	OHRST	N	

Description	Name	Used	Notes
Created by User	OHCRU	Y	Will always contain 'ECM'.
Created Date	OHCRD	Y	Date format = CCYYMMDD.
Created Time	OHCRT	Y	Time format = HHMMSS.
Last Maintained User	OHLMU	Y	
Last Maintained Date	OHLMD	Y	Date format = CCYYMMDD.
Last Maintained Time	OHLMT	Y	Time format = HHMMSS.
Record Lock Code	OHRLK	N	
Reserved for future use.	OHEIN	Y	ECM will populate the error incident number, if any, that occurs within the ECA.
Prefix	OHPREF	N	
Order Change Request Date	OHDRC	N	
Financial Reason Code	OHREAS	N	
Inventory Reason Code	OHIRES	N	
Price Book Date	OHPRDB	N	
Usage Code	OHUSE	N	
Number of P.O. Lines	OHLINS	Y	
Approval Amount	OHBMT	Y	
ECA Name	OHECA	Y	

ECM612/TINB Mapping Considerations

ECA: ECM612 - Outbound Purchase Orders

ECM Table: TINB - Message Notes

For an X12 850 version 3040 mapping example, click here.

For an EDIFACT ORDERS version D.97A mapping example, click here.

For ECM to Infor LX field mapping information, click here.

The '**Used**' column will contain either 'Y' to indicate that the field is populated by the ECA or 'N' to indicate that the field is not populated by the ECA.

Description	Name	Used	Notes
Record ID	INRID	Y	Always mapped as 'IN'.
Global Unique ID	INGUI	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Construction Sequence	INCSQ	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
User Sequence	INUSQ	Y	
Interchange ID	INICN	Y	This value needs to be generated when the message is being mapped.
Sender ID	INSID	Y	
Receiver ID	INRCD	Y	
Message Number	INMSN	Y	This value needs to be generated when the message is being mapped.
DataDock	INDTD	Y	Will always be 'ECM'.
Processed Flag	INPCF	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).
Direction	INDIR	Y	Will always be 'O' to identify data as outbound to ECM Data Dock.
Electronic Commerce Adapter	INECA	Y	Will be 'ECM612'.
Customer PO Line Number	INPOL	Y	
Loop Sequence Number	INLSN	Y	When mapped with TDOB - this field should remain blank When mapped with TDLB - this field should match the Line Message Sequence Number TDLB.DLMSQ When mapped with TDDB - this field should match the Detail Message Sequence Number in TDDB.DDMSQ
Group Sequence Number	INGSN	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented

Description	Name	Used	Notes
			by 1 each time a record is outputted within a Group.
Sequence Number	INSQN	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented by 1 each time a record is outputted within a Group/Loop Sequence.
Message Text	INTXT	Y	
Print on Acknowledgment	INPOA	Y	Values are: 'Y' = Print on acknowledgements 'N' = Do not print on acknowledgments
Print on Pick Slip	INPOP	Y	Values are: 'Y' = Print on acknowledgements 'N' = Do not print on acknowledgments
Print on Invoice	INPOI	Y	Values are: 'Y' = Print on acknowledgements 'N' = Do not print on acknowledgments
Print on Statement	INPOS	Y	Values are: 'Y' = Print on acknowledgements 'N' = Do not print on acknowledgments
Infor LX Doc Type 1	INDT1	Y	
Infor LX Doc Type 2	INDT2	Y	
Infor LX Doc Type 3	INDT3	Y	
Infor LX Doc Type 4	INDT4	Y	
Customer/Order Number	INORD	Y	
Ship-To/Order Line Number	INSHT	Y	
Created User	INCRU	Y	Will always contain 'ECM'.
Created Date	INCRD	Y	Date format = CCYYMMDD.
Created Time	INCRT	Y	Time format = HHMMSS.
Last Maintained User	INLMU	Y	
Last Maintained Date	INLMD	Y	Date format = CCYYMMDD.
Last Maintained Time	INLMT	Y	Time format = HHMMSS.
Record Lock Code	INRLK	N	

Description	Name	Used	Notes
Error Incident Number	INEIN	Y	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM612/TIAB Mapping Considerations

ECA: ECM612 - Outbound Purchase Orders

ECM Table: TIAB - Message Address Information

For an X12 850 version 3040 mapping example, click here.

For an EDIFACT ORDERS version D.97A mapping example, click here.

ECM to Infor LX Field mapping information is not available for this table as the data is not extracted from Infor LX tables.

The '**Used**' column will contain either 'Y' to indicate that the field is populated by the ECA or 'N' to indicate that the field is not populated by the ECA.

Description	Name	Used	Notes
Record ID	IARID	Y	Always mapped as 'IA'
Record GUID	IAGUI	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Construction Sequence	IACSQ	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
User Sequence	IAUSQ	Y	
Interchange Number	IAICN	Y	This value needs to be generated when the message is being mapped.
Sender ID	IASID	Y	
Receiver ID	IARCD	Y	
Message Number	IAMSN	Y	This value needs to be generated when the message is being mapped.
DataDock	IADTD	Y	Will always be 'ECM'.
Processed Flag	IAPCF	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and

Description	Name	Used	Notes
			created outbound notification requests (TPEC records).
Direction	IADIR	Y	Will always be 'O' to identify data as outbound to ECM Data Dock.
Electronic Commerce Adapter	IAECA	Y	
Line Number	IACPL	Y	
Loop Sequence Number	IALPS	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented by 1 each time a record is outputted within a Loop.
Group Sequence Number	IAGPS	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented by 1 each time a record is outputted within a Group.
Sequence Number	IASEQ	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented by 1 each time a record is outputted within a Group/Loop Sequence.
Entity Identifier Code	IAEIC	Y	
Entity Identifier Code Desc	IAEID	Y	This value is assigned when the record is mapped to describe the entity identifier code.
ID Code Qual	IAIDQ	Y	
ID Code Qual Description	IAIDD	Y	This value is assigned when the record is mapped to describe the ID code qualifier.
Name 1	IANM1	Y	
Name ID Code	IAIDC	Y	
Name 2	IANM2	Y	
Name 3	IANM3	Y	
Address Line 1	IAAD1	Y	
Address Line 2	IAAD2	Y	
Address Line 3	IAAD3	Y	
Address Line 4	IAAD4	Y	
Address Line 5	IAAD5	Y	
Address Line 6	IAAD6	Y	

Description	Name	Used	Notes
City	IACIT	Y	
State or Province	IAST	Y	
Postal Code	IAPST	Y	
Country Code	IACTY	Y	
Location Qualif	IALCQ	Y	
Location Qualif Description	IALCD	Y	This value is assigned when the record is mapped to describe the location qualifier.
Location ID	IALCC	Y	
Activity Code	IAACC	Y	
Ship to Customer Number	IASCU	Y	
Ship-To Number	IASHT	Y	
Created User	IACRU	Y	Will always contain 'ECM'.
Created Date	IACRD	Y	Date format = CCYYMMDD.
Created Time	IACRT	Y	Time format = HHMMSS.
Last Maint User	IALMU	Y	
Last Maint Date	IALMD	Y	Date format = CCYYMMDD.
Last Maint Time	IALMT	Y	Time format = HHMMSS.
Record Lock Code	IARLK	N	
Reserved for future use.	IAEIN	Y	ECM will populate the error incident number, if any, that occurs within the ECA.
Address Type	IAATY	Y	
Company Number	IACMP	Y	
Part/Service Flag	IAPSF	Y	
UCC Code	IAUCC	Y	
AIAG Code	IAAIG	Y	
EAN Code	IAEN	Y	
DUNS Code	IADUN	Y	

ECM612/TIIB Mapping Considerations

ECA: ECM612 - Outbound Purchase Orders

ECM Table: TIIB - Message Item Alias

For an X12 850 version 3040 mapping example, click here.

For an EDIFACT ORDERS version D.97A mapping example, click here.

For ECM to Infor LX field mapping information, click here.

The '**Used**' column will contain either 'Y' to indicate that the field is populated by the ECA or 'N' to indicate that the field is not populated by the ECA.

Description	Name	Used	Notes
Record ID	IIRID	Y	Always mapped as 'II'.
Global Unique ID	IIGUI	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Construction Sequence	IICSQ	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
User Sequence	IIUSQ	Y	
Interchange Number	IIICN	Y	This value needs to be generated when the message is being mapped.
Sender ID	IISID	Y	
Receiver ID	IIRCD	Y	
Message Number	IIMSN	Y	This value needs to be generated when the message is being mapped.
DataDock	IIDTD	Y	Will always be 'ECM'.
Processed Flag	IIPCF	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).
Direction	IIDIR	Y	Will always be 'O' to identify data as outbound to ECM Data Dock.
Electronic Commerce Adapter	IIECA	Y	Must be 'ECM612'

Description	Name	Used	Notes
Line Number	IIPOL	Y	The mapper would fill this value in to ensure that the customer order line was associated to an item alias.
Loop Sequence Number	IILSN	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented by 1 each time a record is outputted within a Loop.
Group Sequence Number	IIGSN	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented by 1 each time a record is outputted within a Group.
Sequence Number	IISQN	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented by 1 each time a record is outputted within a Group/Loop Sequence.
Qualifier Code	IIQUA	Y	Any valid data element contain a code value.
Alias	IIALI	Y	Any valid data element containing an alias value.
Created User	IICRU	Y	Will always contain 'ECM'.
Created Date	IICRD	Y	Date format = CCYYMMDD.
Created Time	IICRT	Y	Time format = HHMMSS.
Last Maintained User	IILMU	Y	
Last Maintained Date	IILMD	Y	Date format = CCYYMMDD.
Last Maintained Time	IILMT	Y	Time format = HHMMSS.
Record Lock Code	IIRLK	N	
Reserved for future use.	IIEIN	Y	ECM will populate the error incident number, if any, that occurs within the ECA.

ANSI X12

ECM612/TPEC X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's

implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 850

X12 Version: 3040

ECA: ECM612 - Outbound Purchase Orders

ECM Table: TPEC - External Dispatch Request

The '**Used**' column will contain either 'Y' to indicate that the field is populated by the ECA or 'N' to indicate that the field is not populated by the ECA.

Name	Element	Used	Notes
PERID	N/A	Y	Always mapped as 'PE'.
PEGUI	N/A	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
PEECA	N/A	Y	Will be 'ECM612'
PEPRG	N/A	Y	ECM will populate this field with the unload label specified in the Data Dock Configuration.
PETPI	N/A	Y	Identifies the Trading Partner the message is to be sent to.
PEPTY	N/A	N	
PESTS	N/A	Y	External tools should populate this field with a value of 'Z' when they have successfully extracted and sent the data to the Trading Partner.
PEERR	N/A	N	
PEICN	N/A	N	
PESID	N/A	Y	
PERCD	N/A	Y	
PEMSN	N/A	N	
PEK01	N/A	N	
PEK02	N/A	N	
PEK03	N/A	N	
PEK04	N/A	N	
PEK05	N/A	Y	

Name	Element	Used	Notes
PEK06	N/A	N	
PEK07	N/A	N	
PEK08	N/A	N	
PEK09	N/A	N	
PECMD	N/A	N	
PECMT	N/A	N	
PEDWN	N/A	Y	The actual message data will be on the ECM DataDock.
PEE01	N/A	N	
PEE02	N/A	N	
PEE03	N/A	N	
PEE04	N/A	N	
PEE05	N/A	N	
PEE06	N/A	Y	
PEE07	N/A	N	
PEE08	N/A	N	
PEE09	N/A	N	
PEE10	N/A	N	
PEE11	N/A	N	
PEE12	N/A	N	
PEE13	N/A	N	
PEE14	N/A	N	
PEE15	N/A	N	
PEE16	N/A	N	
PEMSG	N/A	Y	
PEVER	N/A	Y	
PERGU	N/A	N	
PELND	N/A	N	
PELNT	N/A	N	
PEALD	N/A	Y	

Name	Element	Used	Notes
PEALA	N/A	Y	
PESBM	N/A	N	
PEJBQ	N/A	N	
PESTN	N/A	Y	
PEPDD	N/A	N	
PEPRA	N/A	N	
PERDT	N/A	N	
PELDU	N/A	Y	Will always contain 'ECM'.
PELDD	N/A	Y	Date format = CCYYMMDD.
PELDT	N/A	Y	Time format = HHMMSS.
PELMU	N/A	Y	
PELMD	N/A	Y	Date format = CCYYMMDD.
PELMT	N/A	Y	Time format = HHMMSS.
PERLK	N/A	N	
PEEIN	N/A	N	

ECM612/TIAB X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 850

X12 Version: 3040

ECA: ECM612 - Outbound Purchase Orders

ECM Table: TIAB - Message Address Information

The '**Used**' column will contain either 'Y' to indicate that the field is populated by the ECA or 'N' to indicate that the field is not populated by the ECA.

Name	Element	Used	Notes
IARID	N/A	Y	Always mapped as 'IA'
IAGUI	N/A	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
IACSQ	N/A	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
IAUSQ	N/A	Y	
IAICN	ISA.13	Y	This value needs to be generated when the message is being mapped.
IASID	GS.02	Y	
IARCD	GS.03	Y	
IAMSN	ST.02	Y	This value needs to be generated when the message is being mapped.
IADTD	N/A	Y	Will always be 'ECM'.
IAPCF	N/A	Y	ECM will populate this field when it has successfully extracted the data from Infor LX Infor LX and created outbound notification requests (TPEC records).
IADIR	N/A	Y	Will always be 'O' to identify data as outbound to ECM Data Dock.
IAECA	N/A	Y	
IACPL	N/A	Y	
IALPS	N/A	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented by 1 each time a record is outputted within a Loop.
IAGPS	N/A	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented by 1 each time a record is outputted within a Group.
IASEQ	N/A	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented by 1 each time a record is outputted within a Group/Loop Sequence.

Name	Element	Used	Notes
IAEIC	N101	Y	
IAEID	N/A	Y	This value is assigned when the record is mapped to describe the entity identifier code.
IAIDQ	N103	Y	
IAIDD	N/A	Y	This value is assigned when the record is mapped to describe the ID code qualifier.
IANM1	N102	Y	
IAIDC	N104	Y	
IANM2	N201	Y	
IANM3	N202	Y	
IAAD1	N3.01	Y	
IAAD2	N3.02	Y	
IAAD3	N/A	Y	
IAAD4	N/A	Y	
IAAD5	N/A	Y	
IAAD6	N/A	Y	
IACIT	N4.01	Y	
IAST	N402	Y	
IAPST	N403	Y	
IACTY	N404	Y	
IALCQ	N405	Y	
IALCD	N/A	Y	This value is assigned when the record is mapped to describe the location qualifier.
IALCC	N406	Y	
IAACC	N/A	Y	
IASCU	N/A	Y	
IASHT	N/A	Y	
IACRU	N/A	Y	Will always contain 'ECM'.
IACRD	N/A	Y	Date format = CCYYMMDD.
IACRT	N/A	Y	Time format = HHMMSS.
IALMU	N/A	Y	

Name	Element	Used	Notes
IALMD	N/A	Y	Date format = CCYYMMDD.
IALMT	N/A	Y	Time format = HHMMSS.
IARLK	N/A	N	
IAEIN	N/A	Y	ECM will populate the error incident number, if any, that occurs within the ECA.
IAATY	N/A	Y	
IACMP	N/A	Y	
IAPSF	N/A	Y	
IAUCC	N104	Y	
IAAIG	N1.04	Y	
IAEN	N104	Y	
IADUN	N1.04	Y	

ECM612/TINB X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 850

X12 Version: 3040

ECA: ECM612 - Outbound Purchase Orders

ECM Table: TINB - Message Notes

The '**Used**' column will contain either 'Y' to indicate that the field is populated by the ECA or 'N' to indicate that the field is not populated by the ECA.

Name	Element	Used	Notes
INRID	N/A	Y	Always mapped as 'IN'.
INGUI	N/A	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's

Name	Element	Used	Notes
			event request record must contain the same value.
INCSQ	N/A	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
INUSQ	N/A	Y	
INICN	ISA.13	Y	This value needs to be generated when the message is being mapped.
INSID	GS.02	Y	
INRCD	GS.03	Y	
INMSN	ST.02	Y	This value needs to be generated when the message is being mapped.
INDTD	N/A	Y	Will always be 'ECM'.
INPCF	N/A	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).
INDIR	N/A	Y	Will always be 'O' to identify data as outbound to ECM Data Dock.
INECA	N/A	Y	Will be 'ECM612'.
INPOL	N/A	Y	
INLSN	N/A	Y	When mapped with TDOB - this field should remain blank When mapped with TDLB - this field should match the Line Message Sequence Number TDLB.DLMSQ When mapped with TDDB - this field should match the Detail Message Sequence Number in TDDB.DDMSQ
INGSN	N/A	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented by 1 each time a record is outputted within a Group.
INSQN	N/A	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented by 1 each time a record is outputted within a Group/Loop Sequence.

Name	Element	Used	Notes
INTXT	NTE02	Y	
INPOA	N/A	Y	Values are: 'Y' = Print on acknowledgements 'N' = Do not print on acknowledgments
INPOP	N/A	Y	Values are: 'Y' = Print on acknowledgements 'N' = Do not print on acknowledgments
INPOI	N/A	Y	Values are: 'Y' = Print on acknowledgements 'N' = Do not print on acknowledgments
INPOS	N/A	Y	Values are: 'Y' = Print on acknowledgements 'N' = Do not print on acknowledgments
INDT1	N/A	Y	
INDT2	N/A	Y	
INDT3	N/A	Y	
INDT4	N/A	Y	
INORD	REF02	Y	REF01 should contain 'OR'.
INSHT	REF02	Y	REF01 should contain 'LI'.
INCRU	N/A	Y	Will always contain 'ECM'.
INCRD	N/A	Y	Date format = CCYYMMDD.
INCRT	N/A	Y	Time format = HHMMSS.
INLMU	N/A	Y	
INLMD	N/A	Y	Date format = CCYYMMDD.
INLMT	N/A	Y	Time format = HHMMSS.
INRLK	N/A	N	
INEIN	N/A	Y	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM612/TOHB X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may

vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 850

X12 Version: 3040

ECA: ECM612 - Outbound Purchase Orders

ECM Table: TOHB - Orders Header

The '**Used**' column will contain either 'Y' to indicate that the field is populated by the ECA or 'N' to indicate that the field is not populated by the ECA.

Name	Element	Used	Notes
OHRID	N/A	Y	Always mapped as 'OH'.
OHGUI	N/A	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
OHCSQ	N/A	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
OHUSQ	N/A	Y	
OHICN	ISA.13	Y	
OHSID	GS.02	Y	
OHRCD	GS.03	Y	
OHMSN	ST.02	Y	This value needs to be generated when the message is being mapped.
OHDTD	N/A	Y	Will always be 'ECM'.
OHPCF	N/A	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).
OHTPC	N/A	N	
OHDIR	N/A	Y	Will always be 'O' to identify data as outbound to ECM Data Dock.
OHPON	TBL1.BEG.3	Y	
OHREL	N/A	N	

Name	Element	Used	Notes
OHOPO	N/A	N	
OHPOD	TBL1.BEG.5	Y	Valid date formats are = CCYYMMDD or YYMMDD.
OHCPO	TBL1.BEG.3	Y	Any special characters (for example, dashes, spaces etc.) are removed before the system places the Infor LX PO Number into this field.
OHPCD	N/A	N	
OHPOT	N/A	N	
OHCIN	N/A	N	
OHPRM	N/A	N	
OHPSD	N/A	N	
OHORD	N/A	N	
OHORT	N/A	N	
OHORC	N/A	N	
OHTGT	N/A	N	
OHSRC	N/A	N	
OHCPH	N/A	N	
OHFPH	N/A	N	
OHDPH	N/A	N	
OHSOE	N/A	N	
OHSON	N/A	N	
OHSHE	N/A	N	
OHSHN	N/A	Y	
OHSHA	N/A	N	
OHINE	N/A	N	
OHINN	N/A	N	
OHINA	N/A	N	
OHATN	TBL1.N1.N2.1	Y	When N1.N1.1 is ST.
OHSTO	N/A	N	
OHDPT	N/A	N	
OHSNM	TBL1.N1.N1.2	Y	When N1.1 is ST.

Name	Element	Used	Notes
OHSA1	TBL1.N1.N3.1 WHEN N1.N1.1 IS 'ST'.	Y	OHSA1, OHSA2 and OHSA3 would typically be mapped into the TBL1.N1.N3 and TBL1.N1.N4 segments when TBL1.N1.N1.1 is ST.
OHSA2	TBL1.N1.N3.2 WHEN N1.N1.1 IS 'ST'.	Y	OHSA1, OHSA2 and OHSA3 would typically be mapped into the TBL1.N1.N3 and TBL1.N1.N4 segments when TBL1.N1.N1.1 is ST.
OHSA3	TBL1.N1.N4.1 WHEN N1.N1.1 IS 'ST'.	Y	OHSA1, OHSA2 and OHSA3 would typically be mapped into the TBL1.N1.N3 and TBL1.N1.N4 segments when TBL1.N1.N1.1 is ST.
OHSA4		Y	
OHSA5		Y	
OHSA6		Y	
OHSST	TBL1.N1.N4.2	Y	When N1.N1.1 is ST.
OHSPS	TBL1.N1.N4.3	Y	When N1.N1 is ST.
OHSCO	TBL1.N1.N4.4	Y	When N1.N1 is ST.
OHINM	N/A	N	
OHIA1	N/A	N	
OHIA2	N/A	N	
OHIA3	N/A	N	
OHIA4	N/A	N	
OHIA5	N/A	N	
OHIA6	N/A	N	
OHIST	N/A	N	
OHIPS	N/A	N	
OHICO	N/A	N	
OHIPH	N/A	N	
OHSCD	N/A	N	
OHSCT	N/A	N	
OHSCZ	N/A	N	
OHRQD	TBL1.DTM.2	Y	When DTM.1 is 010.

Name	Element	Used	Notes
			Valid date formats are = CCYYMMDD or YYMMDD.
OHRQT	N/A	N	
OHRQZ	N/A	N	
OHU1D	N/A	N	
OHU1T	N/A	N	
OHU1Z	N/A	N	
OHU2D	N/A	N	
OHU2T	N/A	N	
OHU2Z	N/A	N	
OHDLD	N/A	N	
OHDLT	N/A	N	
OHDLZ	N/A	N	
OHCND	N/A	N	
OHCNT	N/A	N	
OHCNZ	N/A	N	
OHBOC	N/A	N	
OHCUR	TBL1.CUR.2	Y	
OHTRM	N/A	Y	You may need to create a method of examining the Infor LX Infor LX Order Terms Code and derive a terms code valid for the receiving trading partner.
OHTEC	N/A	N	
OHTEN	N/A	N	
OHRTE	N/A	N	
OHMNS	TBL1.TD5.4	Y	
OHCAE	TBL1.N1.N1.4	Y	When N1.1 is CA.
OHCAC	N/A	N	
OHSMP	TBL1.FOB.1	Y	
OHTOD	TBL1.FOB.7	Y	
OHFTC	N/A	N	

Name	Element	Used	Notes
OHSFE	N/A	N	
OHSFW	N/A	N	
OHSTW	N/A	N	
OHCUD	N/A	N	
OHDST	N/A	N	
OHMKF	N/A	N	
OHDCK	N/A	N	
OHUSR	N/A	N	
OHCHC	N/A	N	
OHCHN	N/A	N	
OHUHD	N/A	N	
OHREF	N/A	N	
OHRFD	N/A	N	
OHRFT	N/A	N	
OHOST	N/A	N	
OHRST	N/A	N	
OHCRU	N/A	Y	Will always contain 'ECM'.
OHCRD	N/A	Y	Date format = CCYYMMDD.
OHCRT	N/A	Y	Time format = HHMMSS.
OHLMU	N/A	Y	
OHLMD	N/A	Y	Date format = CCYYMMDD.
OHLMT	N/A	Y	Time format = HHMMSS.
OHRLK	N/A	N	
OHEIN	N/A	Y	ECM will populate the error incident number, if any, that occurs within the ECA.
OHPREF	N/A	N	
OHDRC	N/A	N	
OHREAS	N/A	N	
OHIRES	N/A	N	
OHPRDB	N/A	N	

Name	Element	Used	Notes
OHUSE	N/A	N	
OHLINS	CTT01CTT01	Y	
OHBMT	AMT02	Y	
OHECA	N/A	Y	

ECM612/TOLB X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 850

X12 Version: 3040

ECA: ECM612 - Outbound Purchase Orders

ECM Table: TOLB - Orders Lines

The '**Used**' column will contain either 'Y' to indicate that the field is populated by the ECA or 'N' to indicate that the field is not populated by the ECA.

Name	Element	Used	Notes
OLRID	N/A	Y	Always mapped as 'OL'.
OLGUI	N/A	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
OLCSQ	N/A	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
OLUSQ	N/A	Y	
OLICN	N/A	Y	
OLSID	GS.02	Y	
OLRCD	GS.03	Y	

Name	Element	Used	Notes
OLMSN	ST.02	Y	
OLDTD	N/A	Y	Will always be 'ECM'.
OLPCF	N/A	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).
OLPOL	TBL2.PO1.PO1.1	Y	
OLPOR	N/A	N	
OLSHE	N/A	N	
OLSHC	N/A	N	
OLSHA	N/A	N	
OLBLN	N/A	N	
OLSCD	N/A	N	
OLSCT	N/A	N	
OLSCZ	N/A	N	
OLRQD	TBL2.PO1.DTM.2	Y	When DTM.1 is '010'. Valid date formats are = CCYYMMDD or YYMMDD.
OLRQT	N/A	N	
OLRQZ	N/A	N	
OLDLD	TBL2.PO1.DTM.2	Y	When DTM.1 is '002'. Valid date formats are = CCYYMMDD or YYMMDD.
OLDLT	N/A	N	
OLDLZ	N/A	N	
OLCND	N/A	N	
OLCNT	N/A	N	
OLCNZ	N/A	N	
OLU1D	N/A	N	
OLU1T	N/A	N	
OLU1Z	N/A	N	
OLU2D	N/A	N	

Name	Element	Used	Notes
OLU2T	N/A	N	
OLU2Z	N/A	N	
OLITN	TBL2.PO1.PO1.7	Y	When PO1.6 is 'CB'. Either OLITN (Infor LX item number) or OLVNI (Vendor's item number) must be provided.
OLID1	TBL2.PO1.PID.5	Y	
OLID2	TBL2.PO1.PID.5	Y	
OLIUM	TBL2.PO1.PO1.3	Y	
OLQTO	TBL2.PO1.PO1.2	Y	
OLOVP	N/A	N	
OLSFE	N/A	N	
OLSFW	N/A	N	
OLCUR	TBL2.PO1.CUR.2	Y	
OLIPR	TBL2.PO1.PO1.4	Y	When PO1.6 is 'CB'.
OLVNN	N/A	N	
OLVNA	N/A	N	
OLVNI	TBL2.PO1.PO1.7	Y	When PO1.6 is 'VN'. Either OLITN (Infor LX item number) or OLVNI (Vendor's item number) must be provided.
OLPRM	N/A	N	
OLPRD	N/A	N	
OLDEP	N/A	N	
OLPEC	N/A	N	
OLTEC	N/A	N	
OLTEN	N/A	N	
OLPPP	N/A	N	
OLPLN	N/A	N	
OLPQN	N/A	N	
OLMDY	N/A	N	
OLDOC	N/A	N	

Name	Element	Used	Notes
OLUSD	N/A	N	
OLLCC	N/A	N	
OLCPQ	N/A	N	
OLDTC	N/A	N	
OLDVN	N/A	N	
OLDC1	N/A	N	
OLDC2	N/A	N	
OLORD	N/A	Y	
OLOST	N/A	N	
OLCRU	N/A	Y	Will always contain 'ECM'.
OLCRD	N/A	Y	Date format = CCYYMMDD.
OLCRT	N/A	Y	Time format = HHMMSS.
OLLMU	N/A	Y	
OLLMD	N/A	Y	Date format = CCYYMMDD.
OLLMT	N/A	Y	Time format = HHMMSS.
OLRLK	N/A	Y	
OLEIN	N/A	Y	ECM will populate the error incident number, if any, that occurs within the ECA.
OLLIC	N/A	N	
OLQLR	N/A	N	
OLLCD	N/A	N	
OLALQ	N/A	N	
OLIRES	N/A	N	
OLCST	AMT02	Y	AMT02 where LOOP ID = AMT
OLPRDB	N/A	N	
OLSGRP	N/A	N	
OLCONT	N/A	N	
OLSBNO			
OLWORD			
OLSLOC	N/A	Y	

Name	Element	Used	Notes
OLWRKC	N/A	Y	
OLNCTR	N/A	Y	
OLPRMD		N	
OLPRMT		N	
OLDCKD		N	
OLDCKT		N	

ECM612/TIIB X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 850

X12 Version: 3040

ECA: ECM612 - Outbound Purchase Orders

ECM Table: TIIB - Message Item Alias

The '**Used**' column will contain either 'Y' to indicate that the field is populated by the ECA or 'N' to indicate that the field is not populated by the ECA.

Name	Element	Used	Notes
IIRID	N/A	Y	Always mapped as 'II'.
IIGUI	N/A	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
IICSQ	N/A	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
IIUSQ	N/A	Y	

Name	Element	Used	Notes
IIICN	ISA.13	Y	This value needs to be generated when the message is being mapped.
IISID	GS.02	Y	
IIRCD	GS.03	Y	
IIMSN	ST.02	Y	This value needs to be generated when the message is being mapped.
IIDTD	N/A	Y	Will always be 'ECM'.
IIPCF	N/A	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).
IIDIR	N/A	Y	Will always be 'O' to identify data as outbound to ECM Data Dock.
IIECA	N/A	Y	Must be 'ECM612'
IIPOL	N/A	Y	The mapper would fill this value in to ensure that the customer order line was associated to an item alias.
IILSN	N/A	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented by 1 each time a record is outputted within a Loop.
IIGSN	N/A	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented by 1 each time a record is outputted within a Group.
IISQN	N/A	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented by 1 each time a record is outputted within a Group/Loop Sequence.
IIQUA	N/A	Y	Any valid data element contain a code value.
IIALI	N/A	Y	Any valid data element containing an alias value.
IICRU	N/A	Y	Will always contain 'ECM'.
IICRD	N/A	Y	Date format = CCYYMMDD.
IICRT	N/A	Y	Time format = HHMMSS.
IILMU	N/A	Y	

Name	Element	Used	Notes
IILMD	N/A	Y	Date format = CCYYMMDD.
IILMT	N/A	Y	Time format = HHMMSS.
IIRLK	N/A	N	
IIEIN	N/A	Y	ECM will populate the error incident number, if any, that occurs within the ECA.

EDIFACT

ECM612/TPEC EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: ORDERS

EDIFACT Version: D.97A

ECA: ECM612 - Outbound Purchase Orders

ECM Table: TPEC - External Dispatch Request

Name	Element	Used	Notes
PERID	N/A	Y	Always mapped as 'PE'.
PEGUI	N/A	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
PEECA	N/A	Y	Will be 'ECM612'
PEPRG	N/A	Y	ECM will populate this field with the unload label specified in the Data Dock Configuration.
PETPI	N/A	Y	Identifies the Trading Partner the message is to be sent to.
PEPTY	N/A	N	

Name	Element	Used	Notes
PESTS	N/A	Y	External tools should populate this field with a value of 'Z' when they have successfully extracted and sent the data to the Trading Partner.
PEERR	N/A	N	
PEICN	N/A	N	
PESID	N/A	Y	
PERCD	N/A	Y	
PEMSN	N/A	N	
PEK01	N/A	N	
PEK02	N/A	N	
PEK03	N/A	N	
PEK04	N/A	N	
PEK05	N/A	Y	
PEK06	N/A	N	
PEK07	N/A	N	
PEK08	N/A	N	
PEK09	N/A	N	
PECMD	N/A	N	
PECMT	N/A	N	
PEDWN	N/A	Y	The actual message data will be on the ECM DataDock.
PEE01	N/A	N	
PEE02	N/A	N	
PEE03	N/A	N	
PEE04	N/A	N	
PEE05	N/A	N	
PEE06	N/A	Y	
PEE07	N/A	N	
PEE08	N/A	N	
PEE09	N/A	N	

Name	Element	Used	Notes
PEE10	N/A	N	
PEE11	N/A	N	
PEE12	N/A	N	
PEE13	N/A	N	
PEE14	N/A	N	
PEE15	N/A	N	
PEE16	N/A	N	
PEMSG	N/A	Y	
PEVER	N/A	Y	
PERGU	N/A	N	
PELND	N/A	N	
PELNT	N/A	N	
PEALD	N/A	Y	
PEALA	N/A	Y	
PESBM	N/A	N	
PEJBQ	N/A	N	
PESTN	N/A	Y	
PEPDD	N/A	N	
PEPRA	N/A	N	
PERDT	N/A	N	
PELDU	N/A	Y	Will always contain 'ECM'.
PELDD	N/A	Y	Date format = CCYYMMDD.
PELDT	N/A	Y	Time format = HHMMSS.
PELMU	N/A	Y	
PELMD	N/A	Y	Date format = CCYYMMDD.
PELMT	N/A	Y	Time format = HHMMSS.
PERLK	N/A	N	
PEEIN	N/A	N	

ECM612/TIAB EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: ORDERS

EDIFACT Version: D.97A

ECA: ECM612 - Outbound Purchase Orders

ECM Table: TIAB - Message Address Information

Name	Element	Used	Notes
IARID	N/A	Y	Always mapped as 'IA'
IAGUI	N/A	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
IACSQ	N/A	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
IAUSQ	N/A	Y	
IAICN	UNB.5	Y	This value needs to be generated when the message is being mapped.
IASID	UNG.S006.1	Y	
IARCD	UNG.S007.1	Y	
IAMSN	UNG.5	Y	This value needs to be generated when the message is being mapped.
IADTD	N/A	Y	Will always be 'ECM'.
IAPCF	N/A	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).
IADIR	N/A	Y	Will always be 'O' to identify data as outbound to ECM Data Dock.
IAECA	N/A	Y	

Name	Element	Used	Notes
IACPL	RFF.C506.3	Y	When RFF.C506.1 is 'ON'
IALPS	N/A	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented by 1 each time a record is outputted within a Loop.
IAGPS	N/A	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented by 1 each time a record is outputted within a Group.
IASEQ	N/A	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented by 1 each time a record is outputted within a Group/Loop Sequence.
IAEIC	NAD.1	Y	
IAEID	N/A	Y	This value is assigned when the record is mapped to describe the entity identifier code.
IAIDQ	NAD.C082.3	Y	
IAIDD	N/A	Y	This value is assigned when the record is mapped to describe the ID code qualifier.
IANM1	NAD.C080.1	Y	
IAIDC	NAD.C082.1	Y	
IANM2	NAD.C080.2	Y	
IANM3	NAD.C080.3	Y	
IAAD1	NAD.C059.1	Y	
IAAD2	NAD.C059.2	Y	
IAAD3	NAD.C059.3	Y	
IAAD4	NAD.C059.4	Y	
IAAD5	NAD.C058.1	Y	
IAAD6	NAD.C058.2	Y	
IACIT	NAD.6	Y	
IAST	NAD.7	Y	
IAPST	NAD.8	Y	
IACTY	NAD.9	Y	
IALCQ	LOC.1	Y	

Name	Element	Used	Notes
IALCD	LOC.C517.4	Y	This value is assigned when the record is mapped to describe the location qualifier.
IALCC	LOC.C517.1	Y	
IAACC	N/A	Y	
IASCU	NAD.C082.1	Y	
IASHT	NAD.C082.1	Y	
IACRU	N/A	Y	Will always contain 'ECM'.
IACRD	N/A	Y	Date format = CCYYMMDD.
IACRT	N/A	Y	Time format = HHMMSS.
IALMU	N/A	Y	
IALMD	N/A	Y	Date format = CCYYMMDD.
IALMT	N/A	Y	Time format = HHMMSS.
IARLK	N/A	N	
IAEIN	N/A	Y	ECM will populate the error incident number, if any, that occurs within the ECA.
IAATY	N/A	Y	
IACMP	NAD.C082.1	Y	
IAPSF	N/A	Y	
IAUCC	NAD.C082.1	Y	
IAAIG	NAD.C082.1	Y	
IAEN	NAD.C082.1	Y	
IADUN	NAD.C082.1	Y	

ECM612/TIIB EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: ORDERS

EDIFACT Version: D.97A

ECA: ECM612 - Outbound Purchase Orders

ECM Table: TIIB - Message Item Alias

Name	Element	Used	Notes
IIRID	N/A	Y	Always mapped as 'II'.
IIGUI	N/A	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
IICSQ	N/A	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
IIUSQ	N/A	Y	
IIICN	UNB.5	Y	This value needs to be generated when the message is being mapped.
IISID	UNG.S006.1	Y	
IIRCD	UNG.S007.1	Y	
IIMSN	UNG.5	Y	This value needs to be generated when the message is being mapped.
IIDTD	N/A	Y	Will always be 'ECM'.
IIPCF	N/A	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).
IIDIR	N/A	Y	Will always be 'O' to identify data as outbound to ECM Data Dock.
IIECA	N/A	Y	Must be 'ECM612'
IIPOL	RFF.C506.3	Y	When RFF.C506.1 is 'ON' The mapper would fill this value in to ensure that the customer order line was associated to an item alias.
IILSN	N/A	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented by 1 each time a record is outputted within a Loop.

Name	Element	Used	Notes
IIGSN	N/A	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented by 1 each time a record is outputted within a Group.
IISQN	N/A	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented by 1 each time a record is outputted within a Group/Loop Sequence.
IIQUA	PIA.C212.2	Y	Any valid data element contain a code value.
IIALI	PIA.C212.1	Y	Any valid data element containing an alias value.
IICRU	N/A	Y	Will always contain 'ECM'.
IICRD	N/A	Y	Date format = CCYYMMDD.
IICRT	N/A	Y	Time format = HHMMSS.
IILMU	N/A	Y	
IILMD	N/A	Y	Date format = CCYYMMDD.
IILMT	N/A	Y	Time format = HHMMSS.
IIRLK	N/A	N	
IIEIN	N/A	Y	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM612/TOLB EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: ORDERS

EDIFACT Version: D.97A

ECA: ECM612 - Outbound Purchase Orders

ECM Table: TOLB - Orders Lines

Name	Element	Used	Notes
OLRID	N/A	Y	Always mapped as 'OL'.
OLGUI	N/A	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
OLCSQ	N/A	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
OLUSQ	N/A	Y	
OLICN	N/A	Y	
OLSID	UNG.S006.1	Y	
OLRCD	UNG.S007.1	Y	
OLMSN	UNG.5	Y	
OLDTD	N/A	Y	Will always be 'ECM'.
OLPCF	N/A	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).
OLPOL	DTL.28.LIN.1	Y	
OLPOR	N/A	N	
OLSHE	N/A	N	
OLSHC	N/A	N	
OLSHA	N/A	N	
OLBLN	N/A	N	
OLSCD	N/A	N	
OLSCT	N/A	N	
OLSCZ	N/A	N	
OLRQD	DTL.28.DTM.C507.2	Y	When DTL.28.DTM.C507.1 is '81' Valid date formats are = CCYYMMDD or YYMMDD.
OLRQT	N/A	N	
OLRQZ	N/A	N	
OLDLD	DTL.28.DTM.C507.2	Y	When DTL.28.DTM.C507.1 is '2'

Name	Element	Used	Notes
			Valid date formats are = CCYYMMDD or YYMMDD.
OLDLT	N/A	N	
OLDLZ	N/A	N	
OLCND	N/A	N	
OLCNT	N/A	N	
OLCNZ	N/A	N	
OLU1D	N/A	N	
OLU1T	N/A	N	
OLU1Z	N/A	N	
OLU2D	N/A	N	
OLU2T	N/A	N	
OLU2Z	N/A	N	
OLITN	DTL.28.LIN.C212.1	Y	When DTL.28.LIN.C212.2 is 'IN' Either OLITN (Infor LX item number) or OLVNI (Vendor's item number) must be provided.
OLID1	DTL.28.IMD.C273.4	Y	
OLID2	DTL.28.IMD.C273.5	Y	
OLIUM	DTL.28.QTY.C186.3	Y	When DTL.28.QTY.C186.1 is '21'
OLQTO	DTL.28.QTY.C186.2	Y	When DTL.28.QTY.C186.1 is '21'
OLOVP	N/A	N	
OLSFE	N/A	N	
OLSFW	N/A	N	
OLCUR	DTL.32.CUX.C504.2	Y	
OLIPR	DTL.32.PRI.C509.2	Y	When DTL.32.PRI.C509.3 is 'NTP'
OLVNN	N/A	N	
OLVNA	N/A	N	
OLVNI	DTL.28.PIA.C212.1	Y	When DTL.28.PIA.C212.2 is 'VP' Either OLITN (Infor LX item number) or OLVNI (Vendor's item number) must be provided.
OLPRM	N/A	N	

Name	Element	Used	Notes
OLPRD	N/A	N	
OLDEP	N/A	N	
OLPEC	N/A	N	
OLTEC	N/A	N	
OLTEN	N/A	N	
OLPPP	N/A	N	
OLPLN	N/A	N	
OLPQN	N/A	N	
OLMDY	N/A	N	
OLDOC	N/A	N	
OLUSD	N/A	N	
OLLCC	N/A	N	
OLCPQ	N/A	N	
OLDTC	N/A	N	
OLDVN	N/A	N	
OLDC1	N/A	N	
OLDC2	N/A	N	
OLORD	DTL.33.RFF.C506.2	Y	When DTL.33.RFF.C506.1 is 'OR'
OLOST	N/A	N	
OLCRU	N/A	Y	Will always contain 'ECM'.
OLCRD	N/A	Y	Date format = CCYYMMDD.
OLCRT	N/A	Y	Time format = HHMMSS.
OLLMU	N/A	Y	
OLLMD	N/A	Y	Date format = CCYYMMDD.
OLLMT	N/A	Y	Time format = HHMMSS.
OLRLK	N/A	Y	
OLEIN	N/A	Y	ECM will populate the error incident number, if any, that occurs within the ECA.
OLLIC	N/A	N	
OLQLR	N/A	N	

Name	Element	Used	Notes
OLLCD	N/A	N	
OLALQ	N/A	N	
OLIRES	N/A	N	
OLCST	DTL.28.MOA.C516.2	Y	When DTL.28.MOA.C516.1 is '79'
OLPRDB	N/A	N	
OLSGRP	N/A	N	
OLCONT	N/A	N	
OLSBNO			
OLWORD			
OLSLOC	N/A	Y	
OLWRKC	N/A	Y	
OLNCTR	N/A	Y	
OLPRMD		N	
OLPRMT		N	
OLDCKD		N	
OLDCKT		N	

ECM624/TACB EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: DESADV

EDIFACT Version: D.97A

ECA: ECM624 - Inbound Advanced Ship Notice

ECM Table: TACB - ASN Packing Lines

Name	Element	Used	Req	Notes
ACRID	N/A	Y	Y	Always mapped as 'AC'.

Name	Element	Used	Req	Notes
ACGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
ACCSQ	N/A	N		
ACUSQ	N/A	N		
ACICN	UNB.5	Y	N	
ACSID	UNG.S006.1	Y	Y	
ACRCD	UNG.S007.1	Y	N	
ACMSN	UNG.5	Y	N	
ACDTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
ACPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
ACSHP	HDR.BGM.C106.1	Y	Y	
ACORD	DTL.16.RFF.C506.2	Y	Y	When DTL.16.RFF.C506.1 is 'OR'
ACLIN	DTL.16.RFF.C506.3	Y	Y	When DTL.16.RFF.C506.1 is 'OR'
ACCID	DTL.13.GIR.C206.1	Y	N	When DTL.13.GIR.C206.2 is 'AW'
ACSQT	DTL.11.QTY.C186.2	Y	N	When DTL.11.QTY.C186.1 is '1'
ACSQU	DTL.11.QTY.C186.3	Y	N	When DTL.11.QTY.C186.1 is '1'
ACVSH	DTL.11.MEA.C174.2	Y	N	When DTL.11.MEA.C502.1 is 'ABJ'
ACVUM	DTL.11.MEA.C174.1	Y	N	When DTL.11.MEA.C502.1 is 'ABJ'
ACPM1	DTL.13.PCI.C210.1	Y	N	
ACPM2	DTL.13.PCI.C210.2	Y	N	
ACPM3	DTL.13.PCI.C210.3	Y	N	
ACPM4	DTL.13.PCI.C210.4	Y	N	
ACPM5	DTL.13.PCI.C210.5	Y	N	
ACPM6	DTL.13.PCI.C210.6	Y	N	

Name	Element	Used	Req	Notes
ACCLT	DTL.13.PCI.C210.1	Y	N	When DTL.13.PCI.1 is '10'
ACIPT	DTL.13.GIR.C206.1	Y	N	When DTL.13.GIR.C206.1 is 'AN'
ACRCF	DTL.11.PAC.C531.3	Y	N	Accepted values: '0' = indicates the packaging is available for reuse when On-Hand reaches zeros. '1'= indicates the packaging is available immediately. '2'= indicates the packaging is Non-Reusable or expendable.
ACRCN	DTL.11.PAC.C402.3	Y	N	When DTL.11.PAC.C402.2 is 'RC'
ACRCI	DTL.11.PAC.C402.3	Y	N	When DTL.11.PAC.C402.2 is 'VP'
ACCTY	DTL.11.PAC.C202.1	Y	N	
ACLN	DTL.11.MEA.C174.2	Y	N	When DTL.11.MEA.C502.1 is 'LN'
ACLNU	DTL.11.MEA.C174.1	Y	N	When DTL.11.MEA.C502.1 is 'LN'
ACWI	DTL.11.MEA.C174.2	Y	N	When DTL.11.MEA.C502.1 is 'WD'
ACWIU	DTL.11.MEA.C174.1	Y	N	When DTL.11.MEA.C502.1 is 'WD'
ACWT	DTL.11.MEA.C174.2	Y	N	When DTL.11.MEA.C502.1 is 'WT'
ACWTU	DTL.11.MEA.C174.1	Y	N	When DTL.11.MEA.C502.1 is 'WT'
ACHT	DTL.11.MEA.C174.2	Y	N	When DTL.11.MEA.C502.1 is 'HT'
ACHTU	DTL.11.MEA.C174.1	Y	N	When DTL.11.MEA.C502.1 is 'HT'
ACCRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
ACCRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
ACCRT	N/A	Y	N	Time format = HHMMSS.
ACLMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
ACLMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use

Name	Element	Used	Req	Notes
				the same value used for the created date.
ACLMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
ACRLK	N/A	N		
ACEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.
ACCTYP	DTL.11.PAC.C202.1	Y	N	

ECM612/TINB EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: ORDERS

EDIFACT Version: D.97A

ECA: ECM612 - Outbound Purchase Orders

ECM Table: TINB - Message Notes

Name	Element	Used	Notes
INRID	N/A	Y	Always mapped as 'IN'.
INGUI	N/A	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
INCSQ	N/A	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
INUSQ	N/A	Y	

Name	Element	Used	Notes
INICN	UNB.5	Y	This value needs to be generated when the message is being mapped.
INSID	UNG.S006.1	Y	
INRCD	UNG.S007.1	Y	
INMSN	UNG.5	Y	This value needs to be generated when the message is being mapped.
INDTD	N/A	Y	Will always be 'ECM'.
INPCF	N/A	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).
INDIR	N/A	Y	Will always be 'O' to identify data as outbound to ECM Data Dock.
INECA	N/A	Y	Will be 'ECM612'.
INPOL	RFF.C506.3	Y	When RFF.C506.1 is 'ON'
INLSN	N/A	Y	When mapped with TDOB - this field should remain blank When mapped with TDLB - this field should match the Line Message Sequence Number TDLB.DLMSQ When mapped with TDDB - this field should match the Detail Message Sequence Number in TDDB.DDMSQ
INGSN	N/A	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented by 1 each time a record is outputted within a Group.
INSQN	N/A	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented by 1 each time a record is outputted within a Group/Loop Sequence.
INTXT	FTX.C107.1	Y	
INPOA	N/A	Y	Values are: 'Y' = Print on acknowledgements 'N' = Do not print on acknowledgments
INPOP	N/A	Y	Values are: 'Y' = Print on acknowledgements 'N' = Do not print on acknowledgments

Name	Element	Used	Notes
INPOI	N/A	Y	Values are: 'Y' = Print on acknowledgements 'N' = Do not print on acknowledgments
INPOS	N/A	Y	Values are: 'Y' = Print on acknowledgements 'N' = Do not print on acknowledgments
INDT1	N/A	Y	
INDT2	N/A	Y	
INDT3	N/A	Y	
INDT4	N/A	Y	
INORD	RFF.C506.2	Y	When RFF.C506.1 is 'OR'
INSHT	RFF.C506.3	Y	When RFF.C506.1 is 'OR'
INCRU	N/A	Y	Will always contain 'ECM'.
INCRD	N/A	Y	Date format = CCYYMMDD.
INCRT	N/A	Y	Time format = HHMMSS.
INLMU	N/A	Y	
INLMD	N/A	Y	Date format = CCYYMMDD.
INLMT	N/A	Y	Time format = HHMMSS.
INRLK	N/A	N	
INEIN	N/A	Y	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM612/TOHB EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: ORDERS

EDIFACT Version: D.97A

ECA: ECM612 - Outbound Purchase Orders

ECM Table: TOHB - Orders Header

Name	Element	Used	Notes
OHRID	N/A	Y	Always mapped as 'OH'.
OHGUI	N/A	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
OHCSQ	N/A	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
OHUSQ	N/A	Y	
OHICN	UNB.5	Y	
OHSID	UNG.S006.1	Y	
OHRCD	UNG.S007.1	Y	
OHMSN	UNG.5	Y	This value needs to be generated when the message is being mapped.
OHDTD	N/A	Y	Will always be 'ECM'.
OHPCF	N/A	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).
OHTPC	N/A	N	
OHDIR	N/A	Y	Will always be 'O' to identify data as outbound to ECM Data Dock.
OHPON	HDR.1.RFF.C506.2	Y	When HDR.1.RFF.C506.1 is 'ON'
OHREL	N/A	N	
OHOPO	N/A	N	
OHPOD	HDR.1.DTM.C507.2	Y	When HDR.1.DTM.C507.1 is '4' Valid date formats are = CCYYMMDD or YYMMDD.
OHCPO	HDR.1.RFF.C506.2	Y	When HDR.1.RFF.C506.1 is 'ON' Any special characters (for example, dashes, spaces etc.) are removed before the

Name	Element	Used	Notes
			system places the Infor LX PO Number into this field.
OHPCD	N/A	N	
OHPOT	N/A	N	
OHCIN	N/A	N	
OHPRM	N/A	N	
OHPSD	N/A	N	
OHORD	N/A	N	
OHORT	N/A	N	
OHORC	N/A	N	
OHTGT	N/A	N	
OHSRC	N/A	N	
OHCPH	N/A	N	
OHFPH	N/A	N	
OHDPH	N/A	N	
OHSOE	N/A	N	
OHSON	N/A	N	
OHSHE	N/A	N	
OHSHN	HDR.2.NAD.C082.1	Y	When HDR.2.NAD.1 is 'ST'
OHSHA	N/A	N	
OHINE	N/A	N	
OHINN	N/A	N	
OHINA	N/A	N	
OHATN	HDR.2.NAD.C058.1	Y	When HDR.2.NAD.1 is 'ST'
OHSTO	N/A	N	
OHDPT	N/A	N	
OHSNM	HDR.2.NAD.C080.1	Y	When HDR.2.NAD.1 is 'ST'
OHSA1	HDR.2.NAD.C059.1	Y	When HDR.2.NAD.1 is 'ST'
OHSA2	HDR.2.NAD.C059.2	Y	When HDR.2.NAD.1 is 'ST'
OHSA3	HDR.2.NAD.6	Y	When HDR.2.NAD.1 is 'ST'

Name	Element	Used	Notes
OHSA4	HDR.2.NAD.??	Y	When HDR.2.NAD.1 is 'ST'
OHSA5	HDR.2.NAD.??	Y	When HDR.2.NAD.1 is 'ST'
OHSA6	HDR.2.NAD.??	Y	When HDR.2.NAD.1 is 'ST'
OHSST	HDR.2.NAD.7	Y	When HDR.2.NAD.1 is 'ST'
OHSPS	HDR.2.NAD.8	Y	When HDR.2.NAD.1 is 'ST'
OHSCO	HDR.2.NAD.9	Y	When HDR.2.NAD.1 is 'ST'
OHINM	N/A	N	
OHIA1	N/A	N	
OHIA2	N/A	N	
OHIA3	N/A	N	
OHIA4	N/A	N	
OHIA5	N/A	N	
OHIA6	N/A	N	
OHIST	N/A	N	
OHIPS	N/A	N	
OHICO	N/A	N	
OHIPH	N/A	N	
OHSCD	N/A	N	
OHSCT	N/A	N	
OHSCZ	N/A	N	
OHRQD	HDR.DTM.C507.2	Y	When HDR.DTM.C507.1 is '81' Valid date formats are = CCYYMMDD or YYMMDD.
OHRQT	N/A	N	
OHRQZ	N/A	N	
OHU1D	N/A	N	
OHU1T	N/A	N	
OHU1Z	N/A	N	
OHU2D	N/A	N	
OHU2T	N/A	N	

Name	Element	Used	Notes
OHU2Z	N/A	N	
OHDLD	N/A	N	
OHDLT	N/A	N	
OHDLZ	N/A	N	
OHCND	N/A	N	
OHCNT	N/A	N	
OHCNZ	N/A	N	
OHBOC	N/A	N	
OHCUR	HDR.9.MOA.C516.3	Y	
OHTRM	HDR.8.PAT.C110.4	Y	You may need to create a method of examining the Infor LX Order Terms Code and derive a terms code valid for the receiving trading partner.
OHTEC	N/A	N	
OHTEN	N/A	N	
OHRTE	N/A	N	
OHMNS	HDR.10.TDT.C228.1	Y	
OHCAE	HDR.10.TDT.C040.1	Y	
OHCAC	N/A	N	
OHSMP	HDR.12.TOD.2	Y	
OHTOD	HDR.12.TOD.C100.4	Y	
OHFTC	N/A	N	
OHSFE	N/A	N	
OHSFW	N/A	N	
OHSTW	N/A	N	
OHCUD	N/A	N	
OHDST	N/A	N	
OHMKF	N/A	N	
OHDCK	N/A	N	
OHUSR	N/A	N	
OHCHC	N/A	N	

Name	Element	Used	Notes
OHCHN	N/A	N	
OHUHD	N/A	N	
OHREF	N/A	N	
OHRFD	N/A	N	
OHRFT	N/A	N	
OHOST	N/A	N	
OHRST	N/A	N	
OHCRU	N/A	Y	Will always contain 'ECM'.
OHCRD	N/A	Y	Date format = CCYYMMDD.
OHCRT	N/A	Y	Time format = HHMMSS.
OHLMU	N/A	Y	
OHLMD	N/A	Y	Date format = CCYYMMDD.
OHLMT	N/A	Y	Time format = HHMMSS.
OHRLK	N/A	N	
OHEIN	N/A	Y	ECM will populate the error incident number, if any, that occurs within the ECA.
OHPREF	N/A	N	
OHDRC	N/A	N	
OHREAS	N/A	N	
OHIRES	N/A	N	
OHPRDB	N/A	N	
OHUSE	N/A	N	
OHLINS	SUM.59.CNT.C270.2	Y	When SUM.59.CNT.C270.1 is '2'
OHBMT	HDR.9.MOA.C516.2	Y	
OHECA	N/A	Y	

Infor LX

ECM612/TIIB Infor LX Mapping

ECA: ECM612 - Outbound Purchase Orders

ECM Table: TIIB - Message Item Alias

Description	Name	Infor LX Table.Field
Record ID	IIRID	N/A
Global Unique ID	IIGUI	N/A
Construction Sequence	IICSQ	N/A
User Sequence	IIUSQ	N/A
Interchange Number	IIICN	N/A
Sender ID	IISID	N/A
Receiver ID	IIRCD	N/A
Message Number	IIMSN	N/A
DataDock	IIDTD	N/A
Processed Flag	IIPCF	N/A
Direction	IIDIR	N/A
Electronic Commerce Adapter	IIECA	N/A
Line Number	IIPOL	HPO.PLINE
Loop Sequence Number	IILSN	N/A
Group Sequence Number	IIGSN	N/A
Sequence Number	IISQN	N/A
Qualifier Code	IIQUA	EIX.IXCVFL
Alias	IIALI	EIX.IXITEM
Created User	IICRU	N/A
Created Date	IICRD	N/A
Created Time	IICRT	N/A
Last Maintained User	IILMU	N/A
Last Maintained Date	IILMD	N/A

Description	Name	Infor LX Table.Field
Last Maintained Time	IILMT	N/A
Record Lock Code	IIRLK	N/A
Reserved for future use.	IIEIN	N/A

ECM612/TINB Infor LX Mapping

ECA: ECM612 - Outbound Purchase Orders

ECM Table: TINB - Message Notes

Description	Name	Infor LX Table.Field
Record ID	INRID	N/A
Global Unique ID	INGUI	N/A
Construction Sequence	INCSQ	N/A
User Sequence	INUSQ	N/A
Interchange ID	INICN	N/A
Sender ID	INSID	N/A
Receiver ID	INRCD	N/A
Message Number	INMSN	N/A
DataDock	INDTD	N/A
Processed Flag	INPCF	N/A
Direction	INDIR	N/A
Electronic Commerce Adapter	INECA	N/A
Customer PO Line Number	INPOL	HPO.PLINE
Loop Sequence Number	INLSN	N/A
Group Sequence Number	INGSN	N/A
Sequence Number	INSQN	N/A
Message Text	INTXT	ESN.SNDESC/MPN.PNDES
Print on Acknowledgment	INPOA	ESN.SNPRT/MPN.PNHPO
Print on Pick Slip	INPOP	ESN.SNPIC

Description	Name	Infor LX Table.Field
Print on Invoice	INPOI	ESN.SNINV
Print on Statement	INPOS	ESN.SNSTMT
Infor LX Doc Type 1	INDT1	N/A
Infor LX Doc Type 2	INDT2	N/A
Infor LX Doc Type 3	INDT3	N/A
Infor LX Doc Type 4	INDT4	N/A
Customer/Order Number	INORD	N/A
Ship-To/Order Line Number	INSHT	N/A
Created User	INCRU	N/A
Created Date	INCRD	N/A
Created Time	INCRT	N/A
Last Maintained User	INLMU	N/A
Last Maintained Date	INLMD	N/A
Last Maintained Time	INLMT	N/A
Record Lock Code	INRLK	N/A
Error Incident Number	INEIN	N/A

ECM612/TOHB Infor LX Mapping

ECA: ECM612 - Outbound Purchase Orders

ECM Table: TOHB - Orders Header

Description	Name	Infor LX Table.Field
Record ID	OHRID	N/A
Global Unique ID	OHGUI	N/A
Construction Sequence	OHCSQ	N/A
User Sequence	OHUSQ	N/A
Interchange ID	OHICN	N/A
Sender ID	OHSID	N/A

Description	Name	Infor LX Table.Field
Receiver ID	OHRCD	N/A
Message Number	OHMSN	N/A
DataDock	OHDTD	N/A
Processed Flag	OHPCF	N/A
Trading Partner	OHTPC	N/A
Direction	OHDIR	N/A
Purchase Order Number	OHPON	HPH.PHORD
Purchase Order Release Number	OHREL	N/A
Original Customers PO Number	OHOPO	N/A
Original PO Date	OHPOD	HPH.PHENDT
Infor LX Purchase Order Number	OHCPO	HPH.PHORD
Purpose Code	OHPCD	N/A
Purchase Order Type	OHPOT	N/A
Contract Identification Number	OHCIN	N/A
Promotion Number	OHPRM	N/A
Promotion Start Date	OHPSD	N/A
Infor LX Order Number	OHORD	N/A
Infor LX Order Type	OHORT	N/A
Infor LX Order Class	OHORC	N/A
Order Target Code	OHTGT	N/A
Order Source	OHSRC	N/A
Contact Phone Number	OHCPH	N/A
Contact Fax Number	OHFPH	N/A
Contact Data Number	OHDPH	N/A
External Sold to Entity	OHSOE	N/A
Infor LX Sold To Customer Number	OHSON	N/A
External Ship-to Entity	OHSHE	N/A

Description	Name	Infor LX Table.Field
Infor LX Ship-to Customer Number	OHSHN	HPH.PHSHIP
Infor LX Ship-to Address	OHSHA	N/A
External Invoice to Entity	OHINE	N/A
Infor LX Invoice To Customer #	OHINN	N/A
Infor LX Invoice To Address	OHINA	N/A
Ship To Attention To	OHATN	N/A
Infor LX Store Number	OHSTO	N/A
Department	OHDPT	N/A
Ship to Name	OHSNM	HPH.PHNAME
Ship to Address 1	OHSA1	HPH.PHADR1
Ship to Address 2	OHSA2	HPH.PHADR2
Ship to Address 3	OHSA3	HPH.PHADR3
Ship to Address 4	OHSA4	HPH.PHADR4
Ship to Address 5	OHSA5	HPH.PHADR5
Ship to Address 6	OHSA6	HPH.PHADR6
Ship to State or Province	OHSST	HPH.PHSTE
Ship to Postal Code	OHSPS	HPH.PHZIP
Ship to Country Code	OHSCO	HPH.PHCOUN
Invoice to Name	OHINM	N/A
Invoice to Address 1	OHIA1	N/A
Invoice to Address 2	OHIA2	N/A
Invoice to Address 3	OHIA3	N/A
Invoice to Address 4	OHIA4	N/A
Invoice to Address 5	OHIA5	N/A
Invoice to Address 6	OHIA6	N/A
Invoice to State or Province	OHIST	N/A
Invoice to Postal Code	OHIPS	N/A

Description	Name	Infor LX Table.Field
Invoice to Country Code	OHICO	N/A
Invoice Phone Number	OHIPH	N/A
Scheduled Date	OHSCD	N/A
Scheduled Time	OHSCT	N/A
Scheduled Time Zone	OHSCZ	N/A
Requested Date	OHRQD	HPH.PHAQDT
Requested Time	OHRQT	N/A
Requested Time Zone	OHRQZ	N/A
User Date 1	OHU1D	N/A
User Time 1	OHU1T	N/A
User Time Zone 1	OHU1Z	N/A
User Date 2	OHU2D	N/A
User Time 2	OHU2T	N/A
User Time Zone 2	OHU2Z	N/A
Delivery Date	OHDLD	N/A
Delivery Time	OHDLT	N/A
Delivery Time Zone	OHDLZ	N/A
Cancel by Date	OHCND	N/A
Cancel by Time	OHCNT	N/A
Cancel by Time Zone	OHCNZ	N/A
Infor LX Backorder Code	OHBOC	N/A
Currency Code	OHCUR	HPH.PHCUR
Infor LX Order Terms Code	OHTRM	HPH.PHTERM
Tax Exempt Code	OHTEC	N/A
Tax Exempt Number	OHTEN	N/A
Transportation Route	OHRTE	N/A
Transportation Means	OHMNS	HPH.PHMNTR
External Carrier Entity	OHCAE	HPH.PHSVIA
Infor LX Carrier Code	OHCAC	N/A

Description	Name	Infor LX Table.Field
Ship Method of Payment	OHSMP	HPH.PHFOBP
Terms of Delivery	OHTOD	HPH.PHDELT
Infor LX Freight Terms Code	OHFTC	N/A
External Ship-from Whse Entity	OHSFE	N/A
Infor LX Ship-from Warehouse	OHSFW	N/A
Infor LX Ship-to Warehouse	OHSTW	N/A
Country of Ultimate Dest	OHCUD	N/A
Distribution Center Number	OHDST	N/A
Mark For	OHMKF	N/A
Dock Code	OHDCK	N/A
User Defined	OHUSR	N/A
Order Change Code	OHCHC	N/A
Order Change Number	OHCHN	N/A
User Hold Flag	OHUHD	N/A
Reference Number	OHREF	N/A
Reference Date	OHRFD	N/A
Reference Time	OHRFT	N/A
Shipment/Order Status Code	OHOST	N/A
Report Status Code	OHRST	N/A
Created by User	OHCRU	N/A
Created Date	OHCRD	N/A
Created Time	OHCRT	N/A
Last Maintained User	OHLMU	N/A
Last Maintained Date	OHLMD	N/A
Last Maintained Time	OHLMT	N/A
Record Lock Code	OHRLK	N/A

Description	Name	Infor LX Table.Field
Reserved for future use.	OHEIN	N/A
Prefix	OHPREF	N/A
Order Change Request Date	OHDRC	N/A
Financial Reason Code	OHREAS	N/A
Inventory Reason Code	OHIRES	N/A
Price Book Date	OHPRDB	N/A
Usage Code	OHUSE	N/A
Number of P.O. Lines	OHLINS	HPH.PHLINS
Approval Amount	OHBMT	HPH.PHBAMT
ECA Name	OHECA	N/A

ECM612/TOLB Infor LX Mapping

ECA: ECM612 - Outbound Purchase Orders

ECM Table: TOLB - Orders Lines

Description	Name	Infor LX Table.Field
Record ID	OLRID	N/A
Global Unique ID	OLGUI	N/A
Construction Sequence	OLCSQ	N/A
User Sequence	OLUSQ	N/A
Interchange ID	OLICN	N/A
Sender ID	OLSID	N/A
Receiver ID	OLRCD	N/A
Message Number	OLMSN	N/A
DataDock	OLDTD	N/A
Process Flag	OLPCF	N/A
Customer PO Line Number	OLPOL	HPO.PLINE
Release Number	OLPOR	N/A

Description	Name	Infor LX Table.Field
External Ship-to Entity	OLSHE	N/A
Infor LX Ship-to Customer #	OLSHC	N/A
Infor LX Ship-to Address #	OLSHA	N/A
Infor LX Order Line Number	OLBLN	N/A
Scheduled Date	OLSCD	N/A
Scheduled Time	OLSCT	N/A
Scheduled Time Zone	OLSCZ	N/A
Requested Date	OLRQD	HPO.PDDTE
Requested Time	OLRQT	N/A
Requested Time Zone	OLRQZ	N/A
Delivery Date	OLDLD	HPO.HVDUE
Delivery Time	OLDLT	N/A
Delivery Time Zone	OLDLZ	N/A
Cancel by Date	OLCND	N/A
Cancel by Time	OLCNT	N/A
Cancel by Time Zone	OLCNZ	N/A
User Date 1	OLU1D	N/A
User Time 1	OLU1T	N/A
User Time Zone 1	OLU1Z	N/A
User Date 2	OLU2D	N/A
User Time 2	OLU2T	N/A
User Time Zone 2	OLU2Z	N/A
Item Number	OLITN	HPO.PPROD
Item Description Line 1	OLID1	IIM.IDESC
Item Description Line 2	OLID2	IIM.IDSCE
Item Unit of Measure	OLIUM	HPO.PUM
Item Quantity Ordered	OLQTO	HPO.PQORD
Override Price	OLOVP	N/A

Description	Name	Infor LX Table.Field
External Ship From Entity	OLSFE	N/A
Infor LX Ship-from Warehouse	OLSFW	N/A
Currency Code	OLCUR	HPO.POCUR
Item Price	OLIPR	HPO.PECST
Items Vendor Number	OLVNN	N/A
Items Vendor Name	OLVNA	N/A
Vendors Item Number	OLVNI	HPO.PVITM
Promotion Number	OLPRM	N/A
Promotion Start Date	OLPRD	N/A
Department Number	OLDEP	N/A
Pallet Exchange Code	OLPEC	N/A
Tax Exempt Code	OLTEC	N/A
Tax Exempt Number	OLTEN	N/A
Pre Priced Price	OLPPP	N/A
Price List Number	OLPLN	N/A
Price Quote Number	OLPQN	N/A
Model Year	OLMDY	N/A
Dock Code	OLDOC	N/A
User Defined	OLUSD	N/A
Line Change Code	OLLCC	N/A
Line Change Prior Quantity	OLCPQ	N/A
Drop Ship Type Code	OLDTC	N/A
Drop Ship Vendor Number	OLDVN	N/A
Drop Ship Comment 1	OLDC1	N/A
Drop Ship Comment 2	OLDC2	N/A
Infor LX Order Number	OLORD	HPH.PHORD
Shipment/Order Status	OLOST	N/A

Description	Name	Infor LX Table.Field
Created User	OLCRU	N/A
Created Date	OLCRD	N/A
Created Time	OLCRT	N/A
Last Maintained User	OLLMU	N/A
Last Maintained Date	OLLMD	N/A
Last Maintained Time	OLLMT	N/A
Record Lock Code	OLRLK	N/A
Reserved for future use.	OLEIN	N/A
Line Item Change Code	OLLIC	N/A
Quantity Left to Receive	OLQLR	N/A
Charge Code/Item Class	OLLCD	N/A
Infor LX Allocation Quantity	OLALQ	N/A
Inventory Reason Code	OLIRES	N/A
Actual Total Cost	OLCST	HPO.PACST
Price Book Date	OLPRDB	N/A
Shipping Group Code	OLSGRP	N/A
Item Tax Code	OLCONT	N/A
Self Bill Reference No.	OLSBNO	
Weight Ordered	OLWORD	
Ship To Location	OLSLOC	ECLW.CLSLOC
Cell/Work Center	OLWRKC	ECLW.CLWRKC
Number of Containers	OLNCTR	ECLW.CLNCTR
CTP Ship Date	OLPRMD	
CTP Ship Time	OLPRMT	
CTP Dock Date	OLDCKD	
CTP Dock Time	OLDCKT	

ECM613

ECM613/TPEC Mapping Considerations

ECA: ECM613 - Inbound Pay as Built

ECM Table: TPEC - External Dispatch Request

For an X12 846 version 3040 mapping example, click here.

An EDIFACT mapping example is not available for this ECA.

ECM to INFOR LX Field mapping information is not available for this table as the data is not populated into INFOR LX tables.

The **Used** column contains either **Y** or **N**. **Y** indicates the field is either used by the ECA to process the transaction into INFOR LX, or to capture turn-around data. **N** indicates the field is not used within this ECA.

The **Req** column contains **Y**, **N**, or **C**. **Y** indicates the field must be populated to process the transaction. **N** indicates the field is not required to be populated. **C** indicates the field must be populated under specific conditions which are detailed in the **Notes** column.

Description	Name	Used	Req	Notes
Record ID	PERID	Y	Y	Always mapped as 'PE'.
Global Unique ID	PEGUI	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Electronic Commerce Adapter	PEECA	Y	Y	Always mapped as 'ECM613'.
Function Name	PEPRG	Y	N	ECM will populate this with the main function for the ECA designated in field PEECA.
Trading Partner	PETPI	Y	N	ECM populates this field using the Sender ID.
Priority Flag	PEPTY	Y	Y	Accepted values are 1 - 9 where 1 is highest priority and 9 is lowest. If not specified, the default you established during Trading Partner / ECA setup will be used. Note: The priority field will accept a value of

Description	Name	Used	Req	Notes
				1- 9, however values 1 and 2 are reserved for internal system use.
Status Flag	PESTS	Y	Y	Always mapped as '0' (zero). ECM will modify the value of this field as the status of processing the message changes.
Error Number	PEERR	N		
Interchange	PEICN	Y	N	
Sender ID	PESID	Y	Y	
Receiver ID	PERCD	Y	N	
Message Number	PEMSN	Y	N	
Key 01	PEK01	N		
Key 02	PEK02	N		
Key 03	PEK03	N		
Key 04	PEK04	N		
Key 05	PEK05	N		
Key 06	PEK06	N		
Key 07	PEK07	N		
Key 08	PEK08	N		
Key 09	PEK09	N		
Completed Date	PECMD	Y	N	Will be in CCYYMMDD format.
Completed Time	PECMT	Y	N	Will be in HHMMSS format.
DataDock	PEDWN	Y	Y	Your company establishes particular DataDocks according to your EC policy.
ECM Processing Flag 01	PEE01	Y	N	Accepted values are: 0=Do not mark this message in error 1=Do mark this message in error Default value is '0'.
ECM Processing Flag 02	PEE02	N		
ECM Processing Flag 03	PEE03	Y	N	Set to '1' for deferred process, '0' for normal processing. If deferred processing is selected, fields PELND and PELNT must be populated with the date and time to process this message. Default value is '0'.

Description	Name	Used	Req	Notes
ECM Processing Flag 04	PEE04	Y	N	Accepted values are: 0=Do not process immediately 1=Process immediately Default value is '0'.
ECM Processing Flag 05	PEE05	Y	N	
ECM Processing Flag 06	PEE06	N		
ECM Processing Flag 07	PEE07	N		
ECM Processing Flag 08	PEE08	N		
ECM Processing Flag 09	PEE09	N		
ECM Processing Flag 10	PEE10	N		
ECM Processing Flag 11	PEE11	N		
ECM Processing Flag 12	PEE12	N		
ECM Processing Flag 13	PEE13	N		
ECM Processing Flag 14	PEE14	N		
ECM Processing Flag 15	PEE15	N		
ECM Processing Flag 16	PEE16	N		
EDI Message ID	PEMSG	N		
Version	PEVER	N		
Response GUID	PERGU	Y	N	This field will be populated with the original GUID mapped in at the time ECM assigns a new GUID into the PEGUI field.
Launch Date	PELND	Y	C	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is

Description	Name	Used	Req	Notes
				used, the century will depend on how the century cutoff was configured within INFOR LX.
Launch Time	PELNT	Y	C	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid time in HHMMSS format.
Number of Alert Days	PEALD	N		
Number of Alert Attempts	PEALA	N		
Reserved for future use	PESBM	N		
Job Queue	PEJBQ	N		
Standard Set	PESTN	N		
Reserved for future use	PEPDD	N		
Reserved for future use	PEPRA	N		
Next Run Date	PERDT	N		
Created User	PELDU	Y	N	A user-defined identifier is used to identify the tool that created this record.
Created Date	PELDD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within INFOR LX.
Created Time	PELDT	Y	N	Time format = HHMMSS.
Last Maintained User	PELMU	Y	N	When populating ECM tables, use the same value used for the created user.
Last Maintained Date	PELMD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within INFOR LX. When populating ECM tables, use the same value used for the created date.
Last Maintained Time	PELMT	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.

Description	Name	Used	Req	Notes
Record Lock Code	PERLK	N		
Reserved for future use.	PEEIN	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM613/TIBB Mapping Considerations

ECA: ECM613 - Inbound Pay as Built

ECM Table: TIBB - Pay as Built

For an X12 846 version 3040 mapping example, click here.

An EDIFACT mapping example is not available for this ECA.

For ECM to Infor LX field mapping information, click here.

The 'Used' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX, or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The 'Req' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the 'Notes' column.

Description	Name	Used	Req	Notes
Record ID	IBRID	Y	Y	Always mapped as 'IB'.
GUID	IBGUI	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Construction Sequence	IBCSQ	N		
User Sequence	IBUSQ	N		
Interchange Number	IBICN	Y	N	
Sender ID	IBSID	Y	Y	
Receiver ID	IBRCD	Y	N	
Message Number	IBMSN	Y	N	

Description	Name	Used	Req	Notes
DataDock	IBDTD	Y	Y	Your company establishes particular DataDocks according to your EC policy.
Processed Flag	IBPCF	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
Trading Partner	IBTPC	Y	N	ECM populates this field using the Sender ID.
Direction	IBDIR	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.
Ship To Entity	IBSHR	Y	Y	
Invoice Number	IBIVN	Y	Y	
Vehicle Sequence Number	IBVSN	Y	Y	
Customer Item Number	IBCIN	Y	Y	
Ship To Customer #	IBCUS	Y	N	
Ship To Address	IBSHT	Y	N	
Infor LX Entity Code	IBENT	Y	N	
Plant	IBPLT	Y	N	
Supplier	IBSPL	Y	N	
PO Number	IBPON	Y	N	
Production Date	IBPDT	Y	N	
Julian Production Date	IBPDJ	Y	N	
Price	IBPRC	Y	N	
Quantity	IBQTY	Y	N	
Vehicle VIN Number	IBVIN	Y	N	
Day of Acceptance	IBDYA	Y	N	
Transmission Sequence	IBTSQ	Y	Y	This value would be assigned during mapping by adding 1 to the value every time a Pay as Built record is outputted.

Description	Name	Used	Req	Notes
RMS Status	IBST2	Y	N	RMS populates this field. 'EH' if the record is active. 'ER' if the record is in error. 'ZZ' if the record is processed. A value of spaces indicates the record is not processed.
Created by User .	IBCRU	Y	N	A user-defined identifier is used to identify the tool that created this record.
Created by Date	IBCRD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
Created by Time	IBCRT	Y	N	Time format = HHMMSS.
Maintained by User	IBLMU	Y	N	When populating ECM tables, use the same value used for the created user.
Maintained by Date	IBLMD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
Maintained by Time	IBLMT	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
Record Lock	IBRLK	N		
Reserved for future use.	IBEIN	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.
ECA Name	IBPCD	Y	N	ECM will populate this field when the message is processed.

ANSI X12

ECM613/TPEC X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may

vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 846

X12 Version: 3040

ECA: ECM613 - Inbound Pay as Built

ECM Table: TPEC - External Dispatch Request

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Name	Element	Used	Req	Notes
PERID	N/A	Y	Y	Always mapped as 'PE'.
PEGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
PEECA	N/A	Y	Y	Always mapped as 'ECM613'.
PEPRG	N/A	Y	N	ECM will populate this with the main function for the ECA designated in field PEECA.
PETPI	N/A	Y	N	ECM populates this field using the Sender ID.
PEPTY	N/A	Y	Y	Accepted values are 1 - 9 where 1 is highest priority and 9 is lowest. If not specified, the default you established during Trading Partner / ECA setup will be used. Note: The priority field will accept a value of 1- 9, however values 1 and 2 are reserved for internal system use.
PESTS	N/A	Y	Y	Always mapped as '0' (zero). ECM will modify the value of this field as the status of processing the message changes.

Name	Element	Used	Req	Notes
PEERR	N/A	N		
PEICN	ISA.13	Y	N	
PESID	GS.02	Y	Y	
PERCD	GS.03	Y	N	
PEMSN	ST.02	Y	N	
PEK01	N/A	N		
PEK02	N/A	N		
PEK03	N/A	N		
PEK04	N/A	N		
PEK05	N/A	N		
PEK06	N/A	N		
PEK07	N/A	N		
PEK08	N/A	N		
PEK09	N/A	N		
PECMD	N/A	Y	N	Will be in CCYYMMDD format.
PECMT	N/A	Y	N	Will be in HHMMSS format.
PEDWN	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
PEE01	N/A	Y	N	Accepted values are: 0=Do not mark this message in error 1=Do mark this message in error Default value is '0'.
PEE02	N/A	N		
PEE03	N/A	Y	N	Set to '1' for deferred process, '0' for normal processing. If deferred processing is selected, fields PELND and PELNT must be populated with the date and time to process this message. Default value is '0'.
PEE04	N/A	Y	N	Accepted values are: 0=Do not process immediately 1=Process immediately Default value is '0'.
PEE05	N/A	Y	N	

Name	Element	Used	Req	Notes
PEE06	N/A	N		
PEE07	N/A	N		
PEE08	N/A	N		
PEE09	N/A	N		
PEE10	N/A	N		
PEE11	N/A	N		
PEE12	N/A	N		
PEE13	N/A	N		
PEE14	N/A	N		
PEE15	N/A	N		
PEE16	N/A	N		
PEMSG	N/A	N		
PEVER	N/A	N		
PERGU	N/A	Y	N	This field will be populated with the original GUID mapped in at the time ECM assigns a new GUID into the PEGUI field.
PELND	N/A	Y	C	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
PELNT	N/A	Y	C	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid time in HHMMSS format.
PEALD	N/A	N		
PEALA	N/A	N		
PESBM	N/A	N		
PEJBQ	N/A	N		
PESTN	N/A	N		
PEPDD	N/A	N		
PEPRA	N/A	N		

Name	Element	Used	Req	Notes
PERDT	N/A	N		
PELDU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
PELDD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
PELDT	N/A	Y	N	Time format = HHMMSS.
PELMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
PELMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
PELMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
PERLK	N/A	N		
PEEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM613/TIBB X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 846

X12 Version: 3040

ECA: ECM613 - Inbound Pay as Built

ECM Table: TIBB - Pay as Built

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Name	Element	Used	Req	Notes
IBRID	N/A	Y	Y	Always mapped as 'IB'.
IBGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
IBCSQ	N/A	N		
IBUSQ	N/A	N		
IBICN	ISA.13	Y	N	
IBSID	GS.02	Y	Y	
IBRCD	GS.03	Y	N	
IBMSN	ST.02	Y	N	
IBDTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
IBPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
IBTPC	N/A	Y	N	ECM populates this field using the Sender ID.
IBDIR	N/A	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.
IBSHR	TBL1.N1.04	Y	Y	N1.01 should contain 'ST'.

Name	Element	Used	Req	Notes
IBIVN	TBL1.REF.02	Y	Y	REF.01 should contain 'IK'.
IBVSN	TBL1.LIN.PRODUCT/SERVICE ID	Y	Y	LIN.Product/Service ID Qualifier should contain 'JS'.
IBCIN	TBL2.LIN.PRODUCT/SERVICE ID	Y	Y	LN.Product/Service ID Qualifier should contain 'BP'.
IBCUS	N/A	Y	N	
IBSHT	N/A	Y	N	
IBENT	N/A	Y	N	
IBPLT	TBL1.N1.04	Y	N	N1.01 should contain '16'.
IBSPL	TBL1.N1.04	Y	N	N1.01 should contain 'SU'.
IBPON	TBL2.LIN.PRODUCT/SERVICE ID	Y	N	LIN.Product/Service ID Qualifier should contain 'PO'.
IBPDT	TBL2.DTM.02	Y	N	DTM.01 should contain '405'.
IBPDJ	TBL2.DTM.02	Y	N	DTM.01 should contain '405'.
IBPRC	TBL2.UIT.02	Y	N	
IBQTY	TBL2.LIN.QTY.02	Y	N	QTY.01 should contain '01'.
IBVIN	TBL2.LIN.PRODUCT/SERVICE ID	Y	N	LIN.Product/Service ID Qualifier should contain 'VV'.
IBDYA	TBL1.DTM.02	Y	N	DTM.01 should contain '201'.
IBTSQ	N/A	Y	Y	This value would be assigned during mapping by adding 1 to the value every time a Pay as Built record is outputted.
IBST2	N/A	Y	N	RMS populates this field. 'EH' if the record is active. 'ER' if the record is in error. 'ZZ' if the record is processed. A value of spaces indicates the record is not processed.
IBCRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
IBCRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend

Name	Element	Used	Req	Notes
				on how the century cutoff was configured within Infor LX.
IBCRT	N/A	Y	N	Time format = HHMMSS.
IBLMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
IBLMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
IBLMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
IBRLK	N/A	N		
IBEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.
IBPCD	N/A	Y	N	ECM will populate this field when the message is processed.

Infor LX

ECM613/TIBB Infor LX Mapping

ECA: ECM613 - Inbound Pay as Built

ECM Table: TIBB - Pay as Built

Description	Name	Infor LX Table.Field
Record ID	IBRID	N/A
GUID	IBGUI	N/A
Construction Sequence	IBCSQ	N/A
User Sequence	IBUSQ	N/A
Interchange Number	IBICN	N/A
Sender ID	IBSID	N/A
Receiver ID	IBRCD	N/A
Message Number	IBMSN	N/A
DataDock	IBDTD	N/A
Processed Flag	IBPCF	N/A
Trading Partner	IBTPC	N/A
Direction	IBDIR	N/A
Ship To Entity	IBSHR	N/A
Invoice Number	IBIVN	DQD.QDINVN
Vehicle Sequence Number	IBVSN	DQD.QDJSEQ
Customer Item Number	IBCIN	DQD.QDCITM
Ship To Customer #	IBCUS	DQD.QDCUST
Ship To Address	IBSHT	DQD.QDSHIP
Infor LX Entity Code	IBENT	N/A
Plant	IBPLT	N/A
Supplier	IBSPL	N/A
PO Number	IBPON	DQD.QDPORD
Production Date	IBPDT	N/A
Julian Production Date	IBPDJ	N/A
Price	IBPRC	DQD.QDIPRC
Quantity	IBQTY	DQD.QDQTY
Vehicle VIN Number	IBVIN	N/A
Day of Acceptance	IBDYA	N/A
Transmission Sequence	IBTSQ	N/A

Description	Name	Infor LX Table.Field
RMS Status	IBST2	N/A
Created by User .	IBCRU	N/A
Created by Date	IBCRD	N/A
Created by Time	IBCRT	N/A
Maintained by User	IBLMU	N/A
Maintained by Date	IBLMD	N/A
Maintained by Time	IBLMT	N/A
Record Lock	IBRLK	N/A
Reserved for future use.	IBEIN	N/A
ECA Name	IBPCD	N/A

ECM615

ECM615/TPEC Mapping Considerations

ECA: ECM615 - Order Status Inquiry/Response

ECM Table: TPEC - External Dispatch Request

For an X12 869 version 3040 mapping example, click here.

For an EDIFACT ORDRSP version D.97A mapping example, click here.

ECM to INFOR LX Field mapping information is not available for this table as the data is not populated into INFOR LX INFOR LX INFOR LX tables.

The **Used** column contains either **Y** or **N**. **Y** indicates the field is either used by the ECA to process the transaction into INFOR LX, or to capture turn-around data. **N** indicates the field is not used within this ECA.

The **Req** column contains **Y**, **N**, or **C**. **Y** indicates the field must be populated to process the transaction. **N** indicates the field is not required to be populated. **C** indicates the field must be populated under specific conditions which are detailed in the **Notes** column.

Description	Name	Used	Req	Notes
Record ID	PERID	Y	Y	Always mapped as 'PE'.
Global Unique ID	PEGUI	Y	Y	This value is supplied by the program creating the record. Note that all of the

Description	Name	Used	Req	Notes
				message's data records and the message's event request record must contain the same value.
Electronic Commerce Adapter	PEECA	Y	Y	Always mapped as 'ECM615'.
Function Name	PEPRG	Y	N	ECM will populate this with the main function for the ECA designated in field PEECA.
Trading Partner	PETPI	Y	N	ECM populates this field using the Sender ID.
Priority Flag	PEPTY	Y	Y	Accepted values are 1 - 9 where 1 is highest priority and 9 is lowest. If not specified, the default you established during Trading Partner / ECA setup will be used. Note: The priority field will accept a value of 1- 9, however values 1 and 2 are reserved for internal system use.
Status Flag	PESTS	Y	Y	Always mapped as '0' (zero). ECM will modify the value of this field as the status of processing the message changes.
Error Number	PEERR	N		
Interchange	PEICN	Y	N	
Sender ID	PESID	Y	Y	
Receiver ID	PERCD	Y	N	
Message Number	PEMSN	Y	N	
Key 01	PEK01	N		
Key 02	PEK02	N		
Key 03	PEK03	N		
Key 04	PEK04	N		
Key 05	PEK05	N		
Key 06	PEK06	N		
Key 07	PEK07	N		
Key 08	PEK08	N		
Key 09	PEK09	N		
Completed Date	PECMD	Y	N	Will be in CCYYMMDD format.
Completed Time	PECMT	Y	N	Will be in HHMMSS format.

Description	Name	Used	Req	Notes
DataDock	PEDWN	Y	Y	Your company establishes particular DataDocks according to your EC policy.
ECM Processing Flag 01	PEE01	Y	N	Accepted values are: 0=Do not mark this message in error 1=Do mark this message in error Default value is '0'.
ECM Processing Flag 02	PEE02	N		
ECM Processing Flag 03	PEE03	Y	N	Set to '1' for deferred process, '0' for normal processing. If deferred processing is selected, fields PELND and PELNT must be populated with the date and time to process this message. Default value is '0'.
ECM Processing Flag 04	PEE04	Y	N	Accepted values are: 0=Do not process immediately 1=Process immediately Default value is '0'.
ECM Processing Flag 05	PEE05	Y	N	
ECM Processing Flag 06	PEE06	N		
ECM Processing Flag 07	PEE07	N		
ECM Processing Flag 08	PEE08	N		
ECM Processing Flag 09	PEE09	N		
ECM Processing Flag 10	PEE10	N		
ECM Processing Flag 11	PEE11	N		
ECM Processing Flag 12	PEE12	N		
ECM Processing Flag 13	PEE13	N		
ECM Processing Flag 14	PEE14	N		

Description	Name	Used	Req	Notes
ECM Processing Flag 15	PEE15	N		
ECM Processing Flag 16	PEE16	N		
EDI Message ID	PEMSG	N		
Version	PEVER	N		
Response GUID	PERGU	Y	N	This field will be populated with the original GUID mapped in at the time ECM assigns a new GUID into the PEGUI field.
Launch Date	PELND	Y	N	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within INFOR LX.
Launch Time	PELNT	Y	N	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid time in HHMMSS format.
Number of Alert Days	PEALD	N		
Number of Alert Attempts	PEALA	N		
Reserved for future use	PESBM	N		
Job Queue	PEJBQ	N		
Standard Set	PESTN	N		
Reserved for future use	PEPDD	N		
Reserved for future use	PEPRA	N		
Next Run Date	PERDT	N		
Created User	PELDU	Y	N	A user-defined identifier is used to identify the tool that created this record.
Created Date	PELDD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the

Description	Name	Used	Req	Notes
				century cutoff was configured within INFOR LX.
Created Time	PELDT	Y	N	Time format = HHMMSS.
Last Maintained User	PELMU	Y	N	When populating ECM tables, use the same value used for the created user.
Last Maintained Date	PELMD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within INFOR LX. When populating ECM tables, use the same value used for the created date.
Last Maintained Time	PELMT	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
Record Lock Code	PERLK	N		
Reserved for future use.	PEEIN	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM615/TOLB Mapping Considerations

ECA: ECM615 - Order Status Inquiry/Response

ECM Table: TOLB - Orders Lines

For an X12 869 version 3040 mapping example, click here.

For an EDIFACT ORDRSP version D.97A mapping example, click here.

ECM to INFOR LX Field mapping information is not available for this table as the data is not populated into INFOR LX tables.

The Used column contains either Y or N. Y indicates the field is either used by the ECA to process the transaction into INFOR LX, or to capture turn-around data. N indicates the field is not used within this ECA.

The Req column contains Y, N, or C. Y indicates the field must be populated to process the transaction. N indicates the field is not required to be populated. C indicates the field must be populated under specific conditions which are detailed in the Notes column.

Description	Name	Used	Req	Notes
Record ID	OLRID	Y	Y	Always mapped as 'OL'.

Description	Name	Used	Req	Notes
Global Unique ID	OLGUI	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Construction Sequence	OLCSQ	Y	N	Used with an 'Outbound Response' message. Not used with an 'Inbound Order Status Inquiry' message.
User Sequence	OLUSQ	Y	N	Used with an 'Outbound Response' message. Not used with an 'Inbound Order Status Inquiry' message.
Interchange ID	OLICN	Y	N	
Sender ID	OLSID	Y	Y	
Receiver ID	OLRCD	Y	N	
Message Number	OLMSN	Y	N	
DataDock	OLDTD	Y	Y	Your company establishes particular DataDocks according to your EC policy.
Process Flag	OLPCF	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into INFOR LX. Note that not all ECAs post their data into INFOR LX, thus for these ECAs, this flag will remain zero.
Customer PO Line Number	OLPOL	Y	Y	Cannot be zero. Must be unique for the order. The mapping example is specific to an 'Inbound Order Status Inquiry' message.
Release Number	OLPOR	N		
External Ship-to Entity	OLSHE	Y	N	
INFOR LX Ship-to Customer #	OLSHC	N		
INFOR LX Ship-to Address #	OLSHA	N		
INFOR LX Order Line Number	OLBLN	Y	N	
Scheduled Date	OLSCD	N		
Scheduled Time	OLSCT	N		

Description	Name	Used	Req	Notes
Scheduled Time Zone	OLSCZ	N		
Requested Date	OLRQD	N		
Requested Time	OLRQT	N		
Requested Time Zone	OLRQZ	N		
Delivery Date	OLDLD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within INFOR LX.
Delivery Time	OLDLT	N		
Delivery Time Zone	OLDLZ	N		
Cancel by Date	OLCND	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within INFOR LX.
Cancel by Time	OLCNT	N		
Cancel by Time Zone	OLCNZ	N		
User Date 1	OLU1D	N		
User Time 1	OLU1T	N		
User Time Zone 1	OLU1Z	N		
User Date 2	OLU2D	N		
User Time 2	OLU2T	N		
User Time Zone 2	OLU2Z	N		
Item Number	OLITN	Y	C	Either OLITN (INFOR LX item number) or OLVNI (trading partner's item number) must be provided. The mapping example is specific to an 'Inbound Order Status Inquiry' message.
Item Description Line 1	OLID1	N		

Description	Name	Used	Req	Notes
Item Description Line 2	OLID2	N		
Item Unit of Measure	OLIUM	N		
Item Quantity Ordered	OLQTO	N		
Override Price	OLOVP	N		
External Ship From Entity	OLSFE	N		
INFOR LX Ship-from Warehouse	OLSFW	N		
Currency Code	OLCUR	N		
Item Price	OLIPR	N		
Items Vendor Number	OLVNN	N		
Items Vendor Name	OLVNA	N		
Vendors Item Number	OLVNI	Y	C	Either OLITN (INFOR LX item number) or OLVNI (trading partner's item number) must be provided. The mapping example is specific to an 'Inbound Order Status Inquiry' message.
Promotion Number	OLPRM	N		
Promotion Start Date	OLPRD	N		
Department Number	OLDEP	N		
Pallet Exchange Code	OLPEC	N		
Tax Exempt Code	OLTEC	N		
Tax Exempt Number	OLTEN	N		
Pre Priced Price	OLPPP	N		
Price List Number	OLPLN	N		

Description	Name	Used	Req	Notes
Price Quote Number	OLPQN	N		
Model Year	OLMDY	N		
Dock Code	OLDOC	N		
User Defined	OLUSD	N		
Line Change Code	OLLCC	N		
Line Change Prior Quantity	OLCPQ	N		
Drop Ship Type Code	OLDTC	N		
Drop Ship Vendor Number	OLDVN	N		
Drop Ship Comment 1	OLDC1	N		
Drop Ship Comment 2	OLDC2	N		
Infor LX Order Number	OLORD	Y	N	
Shipment/Order Status	OLOST	N		
Created User	OLCRU	Y	N	A user-defined identifier is used to identify the tool that created this record.
Created Date	OLCRD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within INFOR LX.
Created Time	OLCRT	Y	N	Time format = HHMMSS.
Last Maintained User	OLLMU	Y	N	When populating ECM tables, use the same value used for the created user.
Last Maintained Date	OLLMD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within INFOR LX. When populating ECM tables, use the same value used for the created date.

Description	Name	Used	Req	Notes
Last Maintained Time	OLLMT	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
Record Lock Code	OLRLK	N		
Reserved for future use.	OLEIN	N		
Line Item Change Code	OLLIC	N		
Quantity Left to Receive	OLQLR	N		
Charge Code/Item Class	OLLCD	N		
INFOR LX Allocation Quantity	OLALQ	N		
Inventory Reason Code	OLIRES	N		
Actual Total Cost	OLCST	N		
Price Book Date	OLPRDB	N		
Shipping Group Code	OLSGRP	N		
Item Tax Code	OLCONT	N		
Self Bill Reference No.	OLSBNO	N		
Weight Ordered	OLWORD	N		
Ship To Location	OLSLOC	N		
Cell/Work Center	OLWRKC	N		
Number of Containers	OLNCTR	N		
CTP Ship Date	OLPRMD	N		
CTP Ship Time	OLPRMT	N		
CTP Dock Date	OLDCKD	N		
CTP Dock Time	OLDCKT	N		

ECM615/TOHB Mapping Considerations

ECA: ECM615 - Order Status Inquiry/Response

ECM Table: TOHB - Orders Header

For an X12 869 version 3040 mapping example, click here.

For an EDIFACT ORDRSP version D.97A mapping example, click here.

ECM to INFOR LX Field mapping information is not available for this table as the data is not populated into INFOR LX tables.

The **Used** column contains either **Y** or **N**. **Y** indicates the field is either used by the ECA to process the transaction into INFOR LX, or to capture turn-around data. **N** indicates the field is not used within this ECA.

The **Req** column contains **Y**, **N**, or **C**. **Y** indicates the field must be populated to process the transaction. **N** indicates the field is not required to be populated. **C** indicates the field must be populated under specific conditions which are detailed in the **Notes** column.

Description	Name	Used	Req	Notes
Record ID	OHRID	Y	Y	Always mapped as 'OH'.
Global Unique ID	OHGUI	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Construction Sequence	OHCSQ	Y	N	Used with an 'Outbound Response' message. Not used with an 'Inbound Order Status Inquiry' message.
User Sequence	OHUSQ	Y	N	Used with an 'Outbound Response' message. Not used with an 'Inbound Order Status Inquiry' message.
Interchange ID	OHICN	Y	N	
Sender ID	OHSID	Y	Y	
Receiver ID	OHRCD	Y	N	
Message Number	OHMSN	Y	N	
DataDock	OHDTD	Y	Y	Your company establishes particular DataDocks according to your EC policy.
Processed Flag	OHPCF	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into INFOR LX. Note that not all ECAs post their data into

Description	Name	Used	Req	Notes
				INFOR LX, thus for these ECAs, this flag will remain zero.
Trading Partner	OHTPC	Y	N	ECM populates this field using the Sender ID.
Direction	OHDIR	Y	Y	For an 'Inbound Order Status Inquiry' message, ECM sets this field to 'I'. For an 'Outbound Response' message, ECM sets this field to 'O'.
Purchase Order Number	OHPON	Y	Y	This mapping example is specific to an 'Outbound Response' message.
Purchase Order Release Number	OHREL	Y	N	This mapping example is specific to an 'Outbound Response' message.
Original Customers PO Number	OHOPO	N		
Original PO Date	OHPOD	N		
INFOR LX Purchase Order Number	OHCPO	N		
Purpose Code	OHPCD	Y	N	
Purchase Order Type	OHPOT	N		
Contract Identification Number	OHCIN	N		
Promotion Number	OHPRM	N		
Promotion Start Date	OHPSD	N		
INFOR LX Order Number	OHORD	Y	N	
INFOR LX Order Type	OHORT	N		
INFOR LX Order Class	OHORC	N		
Order Target Code	OHTGT	N		
Order Source	OHSRC	N		

Description	Name	Used	Req	Notes
Contact Phone Number	OHCPH	N		
Contact Fax Number	OHFPH	N		
Contact Data Number	OHDPH	N		
External Sold to Entity	OHSOE	Y	N	
INFOR LX Sold To Customer Number	OHSON	Y	Y	Specifies the customer number that placed the order. This is the customer number as known on the INFOR LX system, and must be defined in the Customer Master File (RCM).
External Ship-to Entity	OHSHE	Y	N	
INFOR LX Ship-to Customer Number	OHSHN	N		
INFOR LX Ship-to Address	OHSHA	N		
External Invoice to Entity	OHINE	N		
INFOR LX Invoice To Customer #	OHINN	N		
INFOR LX Invoice To Address	OHINA	N		
Ship To Attention To	OHATN	N		
INFOR LX Store Number	OHSTO	N		
Department	OHDPT	N		
Ship to Name	OHSNM	N		
Ship to Address 1	OHSA1	N		
Ship to Address 2	OHSA2	N		
Ship to Address 3	OHSA3	N		
Ship to Address 4	OHSA4	N		

Description	Name	Used	Req	Notes
Ship to Address 5	OHSA5	N		
Ship to Address 6	OHSA6	N		
Ship to State or Province	OHSST	N		
Ship to Postal Code	OHSPS	N		
Ship to Country Code	OHSCO	N		
Invoice to Name	OHINM	N		
Invoice to Address 1	OHIA1	N		
Invoice to Address 2	OHIA2	N		
Invoice to Address 3	OHIA3	N		
Invoice to Address 4	OHIA4	N		
Invoice to Address 5	OHIA5	N		
Invoice to Address 6	OHIA6	N		
Invoice to State or Province	OHIST	N		
Invoice to Postal Code	OHIPS	N		
Invoice to Country Code	OHICO	N		
Invoice Phone Number	OHIPH	N		
Scheduled Date	OHSCD	Y	N	Must be a valid date in YYYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within INFOR LX. The mapping example is specific to an 'Outbound Response' message.

Description	Name	Used	Req	Notes
Scheduled Time	OHSCT	N		
Scheduled Time Zone	OHSCZ	N		
Requested Date	OHRQD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within INFOR LX. The mapping example is specific to an 'Outbound Response' message.
Requested Time	OHRQT	N		
Requested Time Zone	OHRQZ	N		
User Date 1	OHU1D	N		
User Time 1	OHU1T	N		
User Time Zone 1	OHU1Z	N		
User Date 2	OHU2D	N		
User Time 2	OHU2T	N		
User Time Zone 2	OHU2Z	N		
Delivery Date	OHDLD	N		
Delivery Time	OHDLT	N		
Delivery Time Zone	OHDLZ	N		
Cancel by Date	OHCND	N		
Cancel by Time	OHCNT	N		
Cancel by Time Zone	OHCNZ	N		
INFOR LX Backorder Code	OHBOC	N		
Currency Code	OHCUR	N		
INFOR LX Order Terms Code	OHTRM	N		
Tax Exempt Code	OHTEC	N		

Description	Name	Used	Req	Notes
Tax Exempt Number	OHTEN	N		
Transportation Route	OHRTE	N		
Transportation Means	OHMNS	N		
External Carrier Entity	OHCAE	N		
INFOR LX Carrier Code	OHCAC	N		
Ship Method of Payment	OHSMP	N		
Terms of Delivery	OHTOD	N		
INFOR LX Freight Terms Code	OHFTC	N		
External Ship-from Whse Entity	OHSFE	N		
INFOR LX Ship-from Warehouse	OHSFW	N		
INFOR LX Ship-to Warehouse	OHSTW	N		
Country of Ultimate Dest	OHCUD	N		
Distribution Center Number	OHDST	N		
Mark For	OHMKF	N		
Dock Code	OHDCK	N		
User Defined	OHUSR	N		
Order Change Code	OHCHC	N		
Order Change Number	OHCHN	N		
User Hold Flag	OHUHD	N		
Reference Number	OHREF	N		
Reference Date	OHRFD	N		

Description	Name	Used	Req	Notes
Reference Time	OHRFT	N		
Shipment/Order Status Code	OHOST	N		
Report Status Code	OHRST	N		
Created by User	OHCRU	Y	N	A user-defined identifier is used to identify the tool that created this record.
Created Date	OHCRD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within INFOR LX.
Created Time	OHCRT	Y	N	Time format = HHMMSS.
Last Maintained User	OHLMU	Y	N	When populating ECM tables, use the same value used for the created user.
Last Maintained Date	OHLMD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within INFOR LX. When populating ECM tables, use the same value used for the created date.
Last Maintained Time	OHLMT	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
Record Lock Code	OHRLK	N		
Reserved for future use.	OHEIN	N		
Prefix	OHPREF	N		
Order Change Request Date	OHDRC	N		
Financial Reason Code	OHREAS	N		
Inventory Reason Code	OHIRES	N		
Price Book Date	OHPRDB	N		
Usage Code	OHUSE	N		

Description	Name	Used	Req	Notes
Number of P.O. Lines	OHLINS	N		
Approval Amount	OHBMT	N		
ECA Name	OHECA	Y	N	ECM will populate this field when the message is processed.

ANSI X12

ECM615/TPEC X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 869

X12 Version: 3040

ECA: ECM615 - Order Status Inquiry/Response

ECM Table: TPEC - External Dispatch Request

The 'Used' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The 'Req' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the 'Notes' column.

Name	Element	Used	Req	Notes
PERID	N/A	Y	Y	Always mapped as 'PE'.
PEGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.

Name	Element	Used	Req	Notes
PEECA	N/A	Y	Y	Always mapped as 'ECM615'.
PEPRG	N/A	Y	N	ECM will populate this with the main function for the ECA designated in field PEECA.
PETPI	N/A	Y	N	ECM populates this field using the Sender ID.
PEPTY	N/A	Y	Y	Accepted values are 1 - 9 where 1 is highest priority and 9 is lowest. If not specified, the default you established during Trading Partner / ECA setup will be used. Note: The priority field will accept a value of 1- 9, however values 1 and 2 are reserved for internal system use.
PESTS	N/A	Y	Y	Always mapped as '0' (zero). ECM will modify the value of this field as the status of processing the message changes.
PEERR	N/A	N		
PEICN	ISA.13	Y	N	
PESID	GS.02	Y	Y	
PERCD	GS.03	Y	N	
PEMSN	ST.02	Y	N	
PEK01	N/A	N		
PEK02	N/A	N		
PEK03	N/A	N		
PEK04	N/A	N		
PEK05	N/A	N		
PEK06	N/A	N		
PEK07	N/A	N		
PEK08	N/A	N		
PEK09	N/A	N		
PECMD	N/A	Y	N	Will be in CCYYMMDD format.
PECMT	N/A	Y	N	Will be in HHMMSS format.

Name	Element	Used	Req	Notes
PEDWN	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
PEE01	N/A	Y	N	Accepted values are: 0=Do not mark this message in error 1=Do mark this message in error Default value is '0'.
PEE02	N/A	N		
PEE03	N/A	Y	N	Set to '1' for deferred process, '0' for normal processing. If deferred processing is selected, fields PELND and PELNT must be populated with the date and time to process this message. Default value is '0'.
PEE04	N/A	Y	N	Accepted values are: 0=Do not process immediately 1=Process immediately Default value is '0'.
PEE05	N/A	Y	N	
PEE06	N/A	N		
PEE07	N/A	N		
PEE08	N/A	N		
PEE09	N/A	N		
PEE10	N/A	N		
PEE11	N/A	N		
PEE12	N/A	N		
PEE13	N/A	N		
PEE14	N/A	N		
PEE15	N/A	N		
PEE16	N/A	N		
PEMSG	N/A	N		
PEVER	N/A	N		
PERGU	N/A	Y	N	This field will be populated with the original GUID mapped in at the time ECM assigns a new GUID into the PEGUI field.

Name	Element	Used	Req	Notes
PELND	N/A	Y	N	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
PELNT	N/A	Y	N	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid time in HHMMSS format.
PEALD	N/A	N		
PEALA	N/A	N		
PESBM	N/A	N		
PEJBQ	N/A	N		
PESTN	N/A	N		
PEPDD	N/A	N		
PEPRA	N/A	N		
PERDT	N/A	N		
PELDU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
PELDD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
PELDT	N/A	Y	N	Time format = HHMMSS.
PELMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
PELMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
PELMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.

Name	Element	Used	Req	Notes
PERLK	N/A	N		
PEEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM615/TOHB X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 869

X12 Version: 3040

ECA: ECM615 - Order Status Inquiry/Response

ECM Table: TOHB - Orders Header

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Name	Element	Used	Req	Notes
OHRID	N/A	Y	Y	Always mapped as 'OH'.
OHGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
OHCSQ	N/A	Y	N	Used with an 'Outbound Response' message. Not used with an 'Inbound Order Status Inquiry' message.

Name	Element	Used	Req	Notes
OHUSQ	N/A	Y	N	Used with an 'Outbound Response' message. Not used with an 'Inbound Order Status Inquiry' message.
OHICN	ISA.13	Y	N	
OHSID	GS.02	Y	Y	
OHRCD	GS.03	Y	N	
OHMSN	ST.02	Y	N	
OHDTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
OHPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
OHTPC	N/A	Y	N	ECM populates this field using the Sender ID.
OHDIR	N/A	Y	Y	For an 'Inbound Order Status Inquiry' message, ECM sets this field to 'I'. For an 'Outbound Response' message, ECM sets this field to 'O'.
OHPON	TBL1.REF.2	Y	Y	When REF.1 is 'PO'. This mapping example is specific to an 'Outbound Response' message.
OHREL	TBL1.REF.2	Y	N	When REF.1 is 'RE'. This mapping example is specific to an 'Outbound Response' message.
OHOPO	N/A	N		
OHPOD	N/A	N		
OHCPO	N/A	N		
OHPCD	N/A	Y	N	
OHPOT	N/A	N		
OHCIN	N/A	N		
OHPRM	N/A	N		
OHPSD	N/A	N		

Name	Element	Used	Req	Notes
OHORD	N/A	Y	N	
OHORT	N/A	N		
OHORC	N/A	N		
OHTGT	N/A	N		
OHSRC	N/A	N		
OHCPH	N/A	N		
OHFPH	N/A	N		
OHDPH	N/A	N		
OHSOE	N/A	Y	N	
OHSON	TBL1.N1.N1.4	Y	Y	When N1.1 is 'BY'. Specifies the customer number that placed the order. This is the customer number as known on the Infor LX system, and must be defined in the Customer Master File (RCM).
OHSHE	TBL1.N1.N1.4	Y	N	When N1.1 is 'ST'.
OHSHN	N/A	N		
OHSHA	N/A	N		
OHINE	N/A	N		
OHINN	N/A	N		
OHINA	N/A	N		
OHATN	N/A	N		
OHSTO	N/A	N		
OHDPT	N/A	N		
OHSNM	N/A	N		
OHSA1	N/A	N		
OHSA2	N/A	N		
OHSA3	N/A	N		
OHSA4	N/A	N		
OHSA5	N/A	N		
OHSA6	N/A	N		
OHSST	N/A	N		

Name	Element	Used	Req	Notes
OHSPS	N/A	N		
OHSCO	N/A	N		
OHINM	N/A	N		
OHIA1	N/A	N		
OHIA2	N/A	N		
OHIA3	N/A	N		
OHIA4	N/A	N		
OHIA5	N/A	N		
OHIA6	N/A	N		
OHIST	N/A	N		
OHIPS	N/A	N		
OHICO	N/A	N		
OHIPH	N/A	N		
OHSCD	TBL1.DTM.2	Y	N	When DTM.1 is '068'. Must be a valid date in YYYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX. The mapping example is specific to an 'Outbound Response' message.
OHSCT	N/A	N		
OHSCZ	N/A	N		
OHRQD	TBL1.DTM.2	Y	N	When DTM.1 is '010'. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX. The mapping example is specific to an 'Outbound Response' message.
OHRQT	N/A	N		
OHRQZ	N/A	N		
OHU1D	N/A	N		
OHU1T	N/A	N		
OHU1Z	N/A	N		

Name	Element	Used	Req	Notes
OHU2D	N/A	N		
OHU2T	N/A	N		
OHU2Z	N/A	N		
OHDLD	N/A	N		
OHDLT	N/A	N		
OHDLZ	N/A	N		
OHCND	N/A	N		
OHCNT	N/A	N		
OHCNZ	N/A	N		
OHBOC	N/A	N		
OHCUR	N/A	N		
OHTRM	N/A	N		
OHTEC	N/A	N		
OHTEN	N/A	N		
OHRTE	N/A	N		
OHMNS	N/A	N		
OHCAE	N/A	N		
OHCAC	N/A	N		
OHSMP	N/A	N		
OHTOD	N/A	N		
OHFTC	N/A	N		
OHSFE	N/A	N		
OHSFW	N/A	N		
OHSTW	N/A	N		
OHCUD	N/A	N		
OHDST	N/A	N		
OHMKF	N/A	N		
OHDCK	N/A	N		
OHUSR	N/A	N		
OHCHC	N/A	N		

Name	Element	Used	Req	Notes
OHCHN	N/A	N		
OHUHD	N/A	N		
OHREF	N/A	N		
OHRFD	N/A	N		
OHRFT	N/A	N		
OHOST	N/A	N		
OHRST	N/A	N		
OHCRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
OHCRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
OHCRT	N/A	Y	N	Time format = HHMMSS.
OHLMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
OHLMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
OHLMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
OHRLK	N/A	N		
OHEIN	N/A	N		
OHPREF	N/A	N		
OHDRC	N/A	N		
OHREAS	N/A	N		
OHIRES	N/A	N		
OHPRDB	N/A	N		
OHUSE	N/A	N		
OHLINS	N/A	N		

Name	Element	Used	Req	Notes
OHBMT	N/A	N		
OHECA	N/A	Y	N	ECM will populate this field when the message is processed.

ECM615/TOLB X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 869

X12 Version: 3040

ECA: ECM615 - Order Status Inquiry/Response

ECM Table: TOLB - Orders Lines

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Name	Element	Used	Req	Notes
OLRID	N/A	Y	Y	Always mapped as 'OL'.
OLGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
OLCSQ	N/A	Y	N	Used with an 'Outbound Response' message. Not used with an 'Inbound Order Status Inquiry' message.

Name	Element	Used	Req	Notes
OLUSQ	N/A	Y	N	Used with an 'Outbound Response' message. Not used with an 'Inbound Order Status Inquiry' message.
OLICN	ISA.13	Y	N	
OLSID	GS.02	Y	Y	
OLRCD	GS.03	Y	N	
OLMSN	ST.02	Y	N	
OLDTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
OLPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
OLPOL	TBL2.HL.LIN.2	Y	Y	Cannot be zero. Must be unique for the order. The mapping example is specific to an 'Inbound Order Status Inquiry' message.
OLPOR	N/A	N		
OLSHE	TBL2.HL.N1.N1.4	Y	N	When N1.4 is 'ST'.
OLSHC	N/A	N		
OLSHA	N/A	N		
OLBLN	N/A	Y	N	
OLSCD	N/A	N		
OLSCT	N/A	N		
OLSCZ	N/A	N		
OLRQD	N/A	N		
OLRQT	N/A	N		
OLRQZ	N/A	N		
OLDLD	TBL2.HL.DTM.2_____	Y	N	When DTM.1 is '002'. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend

Name	Element	Used	Req	Notes
				on how the century cutoff was configured within Infor LX.
OLDLT	N/A	N		
OLDLZ	N/A	N		
OLCND	TBL2.HL.DTM.2 _____	Y	N	When DTM.1 is '001'. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
OLCNT	N/A	N		
OLCNZ	N/A	N		
OLU1D	N/A	N		
OLU1T	N/A	N		
OLU1Z	N/A	N		
OLU2D	N/A	N		
OLU2T	N/A	N		
OLU2Z	N/A	N		
OLITN	TBL2.HL.LIN.3	Y	C	When LIN.2 is 'VN'. Either OLITN (Infor LX item number) or OLVNI (trading partner's item number) must be provided. The mapping example is specific to an 'Inbound Order Status Inquiry' message.
OLID1	N/A	N		
OLID2	N/A	N		
OLIUM	N/A	N		
OLQTO	N/A	N		
OLOVP	N/A	N		
OLSFE	N/A	N		
OLSFW	N/A	N		
OLCUR	N/A	N		
OLIPR	N/A	N		

Name	Element	Used	Req	Notes
OLVNN	N/A	N		
OLVNA	N/A	N		
OLVNI	TBL2.HL.LIN.3	Y	C	When LIN.2 is 'CB'. Either OLITN (Infor LX item number) or OLVNI (trading partner's item number) must be provided. The mapping example is specific to an 'Inbound Order Status Inquiry' message.
OLPRM	N/A	N		
OLPRD	N/A	N		
OLDEP	N/A	N		
OLPEC	N/A	N		
OLTEC	N/A	N		
OLTEN	N/A	N		
OLPPP	N/A	N		
OLPLN	N/A	N		
OLPQN	N/A	N		
OLMDY	N/A	N		
OLDOC	N/A	N		
OLUSD	N/A	N		
OLLCC	N/A	N		
OLCPQ	N/A	N		
OLDTC	N/A	N		
OLDVN	N/A	N		
OLDC1	N/A	N		
OLDC2	N/A	N		
OLORD	N/A	Y	N	
OLOST	N/A	N		
OLCRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.

Name	Element	Used	Req	Notes
OLCRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
OLCRT	N/A	Y	N	Time format = HHMMSS.
OLLMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
OLLMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
OLLMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
OLRLK	N/A	N		
OLEIN	N/A	N		
OLLIC	N/A	N		
OLQLR	N/A	N		
OLLCD	N/A	N		
OLALQ	N/A	N		
OLIRES	N/A	N		
OLCST	N/A	N		
OLPRDB	N/A	N		
OLSGRP	N/A	N		
OLCONT	N/A	N		
OLSBNO	N/A	N		
OLWORD	N/A	N		
OLSLOC	N/A	N		
OLWRKC	N/A	N		
OLNCTR	N/A	N		

Name	Element	Used	Req	Notes
OLPRMD	N/A	N		
OLPRMT	N/A	N		
OLDCKD	N/A	N		
OLDCKT	N/A	N		

EDIFACT

ECM615/TPEC EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: ORDRSP

EDIFACT Version: D.97A

ECA: ECM615 - Order Status Inquiry/Response

ECM Table: TPEC - External Dispatch Request

Name	Element	Used	Req	Notes
PERID	N/A	Y	Y	Always mapped as 'PE'.
PEGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
PEECA	N/A	Y	Y	Always mapped as 'ECM615'.
PEPRG	N/A	Y	N	ECM will populate this with the main function for the ECA designated in field PEECA.
PETPI	N/A	Y	N	ECM populates this field using the Sender ID.

Name	Element	Used	Req	Notes
PEPTY	N/A	Y	Y	Accepted values are 1 - 9 where 1 is highest priority and 9 is lowest. If not specified, the default you established during Trading Partner / ECA setup will be used. Note: The priority field will accept a value of 1- 9, however values 1 and 2 are reserved for internal system use.
PESTS	N/A	Y	Y	Always mapped as '0' (zero). ECM will modify the value of this field as the status of processing the message changes.
PEERR	N/A	N		
PEICN	UNB.5	Y	N	
PESID	UNG.S006.1	Y	Y	
PERCD	UNG.S007.1	Y	N	
PEMSN	UNG.5	Y	N	
PEK01	N/A	N		
PEK02	N/A	N		
PEK03	N/A	N		
PEK04	N/A	N		
PEK05	N/A	N		
PEK06	N/A	N		
PEK07	N/A	N		
PEK08	N/A	N		
PEK09	N/A	N		
PECMD	N/A	Y	N	Will be in CCYYMMDD format.
PECMT	N/A	Y	N	Will be in HHMMSS format.
PEDWN	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
PEE01	N/A	Y	N	Accepted values are: 0=Do not mark this message in error 1=Do mark this message in error Default value is '0'.
PEE02	N/A	N		

Name	Element	Used	Req	Notes
PEE03	N/A	Y	N	Set to '1' for deferred process, '0' for normal processing. If deferred processing is selected, fields PELND and PELNT must be populated with the date and time to process this message. Default value is '0'.
PEE04	N/A	Y	N	Accepted values are: 0=Do not process immediately 1=Process immediately Default value is '0'.
PEE05	N/A	Y	N	
PEE06	N/A	N		
PEE07	N/A	N		
PEE08	N/A	N		
PEE09	N/A	N		
PEE10	N/A	N		
PEE11	N/A	N		
PEE12	N/A	N		
PEE13	N/A	N		
PEE14	N/A	N		
PEE15	N/A	N		
PEE16	N/A	N		
PEMSG	N/A	N		
PEVER	N/A	N		
PERGU	N/A	Y	N	This field will be populated with the original GUID mapped in at the time ECM assigns a new GUID into the PEGUI field.
PELND	N/A	Y	N	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.

Name	Element	Used	Req	Notes
PELNT	N/A	Y	N	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid time in HHMMSS format.
PEALD	N/A	N		
PEALA	N/A	N		
PESBM	N/A	N		
PEJBQ	N/A	N		
PESTN	N/A	N		
PEPDD	N/A	N		
PEPRA	N/A	N		
PERDT	N/A	N		
PELDU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
PELDD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
PELDT	N/A	Y	N	Time format = HHMMSS.
PELMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
PELMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
PELMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
PERLK	N/A	N		
PEEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM615/TOLB EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: ORDRSP

EDIFACT Version: D.97A

ECA: ECM615 - Order Status Inquiry/Response

ECM Table: TOLB - Orders Lines

Name	Element	Used	Req	Notes
OLRID	N/A	Y	Y	Always mapped as 'OL'.
OLGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
OLCSQ	N/A	Y	N	Used with an 'Outbound Response' message. Not used with an 'Inbound Order Status Inquiry' message.
OLUSQ	N/A	Y	N	Used with an 'Outbound Response' message. Not used with an 'Inbound Order Status Inquiry' message.
OLICN	UNB.5	Y	N	
OLSID	UNG.S006.1	Y	Y	
OLRCD	UNG.S007.1	Y	N	
OLMSN	UNG.5	Y	N	
OLDTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
OLPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.

Name	Element	Used	Req	Notes
OLPOL	DTL.26.LIN.1	Y	Y	Cannot be zero. Must be unique for the order. The mapping example is specific to an 'Inbound Order Status Inquiry' message.
OLPOR	N/A	N		
OLSHE	DTL.37.NAD.C082.1	Y	N	When DTL.37.NAD.1 is 'ST'
OLSHC	N/A	N		
OLSHA	N/A	N		
OLBLN	DTL.31.RFF.C506.3	Y	N	When DTL.31.RFF.C506.1 is 'OR'
OLSCD	N/A	N		
OLSCT	N/A	N		
OLSCZ	N/A	N		
OLRQD	N/A	N		
OLRQT	N/A	N		
OLRQZ	N/A	N		
OLDLD	DTL.26.DTM.C507.2	Y	N	When DTL.26.DTM.C507.1 is '2' Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
OLDLT	N/A	N		
OLDLZ	N/A	N		
OLCND	DTL.26.DTM.C507.2	Y	N	When DTL.26.DTM.C507.1 is '61' Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
OLCNT	N/A	N		
OLCNZ	N/A	N		
OLU1D	N/A	N		
OLU1T	N/A	N		
OLU1Z	N/A	N		

Name	Element	Used	Req	Notes
OLU2D	N/A	N		
OLU2T	N/A	N		
OLU2Z	N/A	N		
OLITN	DTL.26.LIN.C212.1	Y	C	When DTL.26.LIN.C212.2 is 'VP' Either OLITN (Infor LX item number) or OLVNI (trading partner's item number) must be provided. The mapping example is specific to an 'Inbound Order Status Inquiry' message.
OLID1	N/A	N		
OLID2	N/A	N		
OLIUM	N/A	N		
OLQTO	N/A	N		
OLOVP	N/A	N		
OLSFE	N/A	N		
OLSFW	N/A	N		
OLCUR	N/A	N		
OLIPR	N/A	N		
OLVNN	N/A	N		
OLVNA	N/A	N		
OLVNI	DTL.26.PIA.C212.1	Y	C	When DTL.26.PIA.C212.2 is 'IN' Either OLITN (Infor LX item number) or OLVNI (trading partner's item number) must be provided. The mapping example is specific to an 'Inbound Order Status Inquiry' message.
OLPRM	N/A	N		
OLPRD	N/A	N		
OLDEP	N/A	N		
OLPEC	N/A	N		
OLTEC	N/A	N		
OLTEN	N/A	N		
OLPPP	N/A	N		

Name	Element	Used	Req	Notes
OLPLN	N/A	N		
OLPQN	N/A	N		
OLMDY	N/A	N		
OLDOC	N/A	N		
OLUSD	N/A	N		
OLLCC	N/A	N		
OLCPQ	N/A	N		
OLDTC	N/A	N		
OLDVN	N/A	N		
OLDC1	N/A	N		
OLDC2	N/A	N		
OLORD	DTL.31.RFF.C506.2	Y	N	When DTL.31.RFF.C506.1 is 'OR'
OLOST	N/A	N		
OLCRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
OLCRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
OLCRT	N/A	Y	N	Time format = HHMMSS.
OLLMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
OLLMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
OLLMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
OLRLK	N/A	N		
OLEIN	N/A	N		

Name	Element	Used	Req	Notes
OLLIC	N/A	N		
OLQLR	N/A	N		
OLLCD	N/A	N		
OLALQ	N/A	N		
OLIRES	N/A	N		
OLCST	N/A	N		
OLPRDB	N/A	N		
OLSGRP	N/A	N		
OLCONT	N/A	N		
OLSBNO	N/A	N		
OLWORD	N/A	N		
OLSLOC	N/A	N		
OLWRKC	N/A	N		
OLNCTR	N/A	N		
OLPRMD	N/A	N		
OLPRMT	N/A	N		
OLDCKD	N/A	N		
OLDCKT	N/A	N		

ECM615/TOHB EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: ORDRSP

EDIFACT Version: D.97A

ECA: ECM615 - Order Status Inquiry/Response

ECM Table: TOHB - Orders Header

Name	Element	Used	Req	Notes
OHRID	N/A	Y	Y	Always mapped as 'OH'.
OHGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
OHCSQ	N/A	Y	N	Used with an 'Outbound Response' message. Not used with an 'Inbound Order Status Inquiry' message.
OHUSQ	N/A	Y	N	Used with an 'Outbound Response' message. Not used with an 'Inbound Order Status Inquiry' message.
OHICN	UNB.5	Y	N	
OHSID	UNG.S006.1	Y	Y	
OHRCD	UNG.S007.1	Y	N	
OHMSN	UNG.5	Y	N	
OHDTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
OHPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
OHTPC	N/A	Y	N	ECM populates this field using the Sender ID.
OHDIR	N/A	Y	Y	For an 'Inbound Order Status Inquiry' message, ECM sets this field to 'I'. For an 'Outbound Response' message, ECM sets this field to 'O'.
OHPON	HDR.1.RFF.C506.2	Y	Y	When HDR.1.RFF.C506.1 is 'ON' This mapping example is specific to an 'Outbound Response' message.
OHREL	HDR.BGM.C106.1	Y	N	This mapping example is specific to an 'Outbound Response' message.
OHOPO	N/A	N		
OHPOD	N/A	N		

Name	Element	Used	Req	Notes
OHCPO	N/A	N		
OHPCD	HDR.BGM.3	Y	N	
OHPOT	N/A	N		
OHCIN	N/A	N		
OHPRM	N/A	N		
OHPSD	N/A	N		
OHORD	HDR.1.RFF.C506.2	Y	N	When HDR.1.RFF.C506.1 is 'OR'
OHORT	N/A	N		
OHORC	N/A	N		
OHTGT	N/A	N		
OHSRC	N/A	N		
OHCPH	N/A	N		
OHFPH	N/A	N		
OHDPH	N/A	N		
OHSOE	HDR.3.NAD.C082.1	Y	N	When HDR.3.NAD.1 is 'SO'
OHSON	HDR.3.NAD.C082.1	Y	Y	When HDR.3.NAD.1 is 'SO'
				Specifies the customer number that placed the order. This is the customer number as known on the Infor LX system, and must be defined in the Customer Master File (RCM).
OHSHE	HDR.3.NAD.C082.1	Y	N	When HDR.3.NAD.1 is 'ST'
OHSHN	N/A	N		
OHSHA	N/A	N		
OHINE	N/A	N		
OHINN	N/A	N		
OHINA	N/A	N		
OHATN	N/A	N		
OHSTO	N/A	N		
OHDPT	N/A	N		
OHSNM	N/A	N		

Name	Element	Used	Req	Notes
OHSA1	N/A	N		
OHSA2	N/A	N		
OHSA3	N/A	N		
OHSA4	N/A	N		
OHSA5	N/A	N		
OHSA6	N/A	N		
OHSST	N/A	N		
OHSPS	N/A	N		
OHSCO	N/A	N		
OHINM	N/A	N		
OHIA1	N/A	N		
OHIA2	N/A	N		
OHIA3	N/A	N		
OHIA4	N/A	N		
OHIA5	N/A	N		
OHIA6	N/A	N		
OHIST	N/A	N		
OHIPS	N/A	N		
OHICO	N/A	N		
OHIPH	N/A	N		
OHSCD	HDR.DTM.C507.2	Y	N	When HDR.DTM.C507.1 is '76' Must be a valid date in YYYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX. The mapping example is specific to an 'Outbound Response' message.
OHSCT	N/A	N		
OHSCZ	N/A	N		
OHRQD	HDR.DTM.C507.2	Y	N	When HDR.DTM.C507.1 is '81' Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is

Name	Element	Used	Req	Notes
				used, the century will depend on how the century cutoff was configured within Infor LX. The mapping example is specific to an 'Outbound Response' message.
OHRQT	N/A	N		
OHRQZ	N/A	N		
OHU1D	N/A	N		
OHU1T	N/A	N		
OHU1Z	N/A	N		
OHU2D	N/A	N		
OHU2T	N/A	N		
OHU2Z	N/A	N		
OHDLD	N/A	N		
OHDLT	N/A	N		
OHDLZ	N/A	N		
OHCND	N/A	N		
OHCNT	N/A	N		
OHCNZ	N/A	N		
OHBOC	N/A	N		
OHCUR	N/A	N		
OHTRM	N/A	N		
OHTEC	N/A	N		
OHTEN	N/A	N		
OHRTE	N/A	N		
OHMNS	N/A	N		
OHCAE	N/A	N		
OHCAC	N/A	N		
OHSMP	N/A	N		
OHTOD	N/A	N		
OHFTC	N/A	N		

Name	Element	Used	Req	Notes
OHSFE	N/A	N		
OHSFW	N/A	N		
OHSTW	N/A	N		
OHCUD	N/A	N		
OHDST	N/A	N		
OHMKF	N/A	N		
OHDCK	N/A	N		
OHUSR	N/A	N		
OHCHC	N/A	N		
OHCHN	N/A	N		
OHUHD	N/A	N		
OHREF	N/A	N		
OHRFD	N/A	N		
OHRFT	N/A	N		
OHOST	N/A	N		
OHRST	N/A	N		
OHCRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
OHCRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
OHCRT	N/A	Y	N	Time format = HHMMSS.
OHLMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
OHLMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.

Name	Element	Used	Req	Notes
OHLMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
OHRLK	N/A	N		
OHEIN	N/A	N		
OHPREF	N/A	N		
OHDRC	N/A	N		
OHREAS	N/A	N		
OHIRES	N/A	N		
OHPRDB	N/A	N		
OHUSE	N/A	N		
OHLINS	N/A	N		
OHBMT	N/A	N		
OHECA	N/A	Y	N	ECM will populate this field when the message is processed.

ECM614

ECM614/TPEC Mapping Considerations

ECA: ECM614 – Inbound Self Bill Invoices

ECM Table: TPEC - External Dispatch Request

For an X12 810 version 3040 mapping example, click here.

For an EDIFACT INVOIC version D.97A mapping example, click here.

ECM to Infor LX Field mapping information is not available for this table as the data is not populated into Infor LX tables.

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX, or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Description	Name	Used	Req	Notes
Record ID	PERID	Y	Y	Always mapped as 'PE'.
Global Unique ID	PEGUI	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Electronic Commerce Adapter	PEECA	Y	Y	Always mapped as 'ECM614'.
Function Name	PEPRG	Y	N	ECM will populate this with the main function for the ECA designated in field PEECA.
Trading Partner	PETPI	Y	N	ECM populates this field using the Sender ID.
Priority Flag	PEPTY	Y	Y	Accepted values are 1 - 9 where 1 is highest priority and 9 is lowest. If not specified, the default you established during Trading Partner / ECA setup will be used. Note: The priority field will accept a value of 1- 9, however values 1 and 2 are reserved for internal system use.
Status Flag	PESTS	Y	Y	Always mapped as '0' (zero). ECM will modify the value of this field as the status of processing the message changes.
Error Number	PEERR	N		
Interchange	PEICN	Y	N	
Sender ID	PESID	Y	Y	
Receiver ID	PERCD	Y	N	
Message Number	PEMSN	Y	N	
Key 01	PEK01	N		
Key 02	PEK02	N		
Key 03	PEK03	N		
Key 04	PEK04	N		
Key 05	PEK05	N		
Key 06	PEK06	N		

Description	Name	Used	Req	Notes
Key 07	PEK07	N		
Key 08	PEK08	N		
Key 09	PEK09	N		
Completed Date	PECMD	Y	N	Will be in CCYYMMDD format.
Completed Time	PECMT	Y	N	Will be in HHMMSS format.
DataDock	PEDWN	Y	Y	Your company establishes particular DataDocks according to your EC policy.
ECM Processing Flag 01	PEE01	Y	N	Accepted values are: 0=Do not mark this message in error 1=Do mark this message in error Default value is '0'.
ECM Processing Flag 02	PEE02	N		
ECM Processing Flag 03	PEE03	Y	N	Set to '1' for deferred process, '0' for normal processing. If deferred processing is selected, fields PELND and PELNT must be populated with the date and time to process this message. Default value is '0'.
ECM Processing Flag 04	PEE04	Y	N	Accepted values are: 0=Do not process immediately 1=Process immediately Default value is '0'.
ECM Processing Flag 05	PEE05	Y	N	
ECM Processing Flag 06	PEE06	N		
ECM Processing Flag 07	PEE07	N		
ECM Processing Flag 08	PEE08	N		
ECM Processing Flag 09	PEE09	N		
ECM Processing Flag 10	PEE10	N		
ECM Processing Flag 11	PEE11	N		

Description	Name	Used	Req	Notes
ECM Processing Flag 12	PEE12	N		
ECM Processing Flag 13	PEE13	N		
ECM Processing Flag 14	PEE14	N		
ECM Processing Flag 15	PEE15	N		
ECM Processing Flag 16	PEE16	N		
EDI Message ID	PEMSG	N		
Version	PEVER	N		
Response GUID	PERGU	Y	N	This field will be populated with the original GUID mapped in at the time ECM assigns a new GUID into the PEGUI field.
Launch Date	PELND	Y	C	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
Launch Time	PELNT	Y	C	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid time in HHMMSS format.
Number of Alert Days	PEALD	N		
Number of Alert Attempts	PEALA	N		
Reserved for future use	PESBM	N		
Job Queue	PEJBQ	N		
Standard Set	PESTN	N		
Reserved for future use	PEPDD	N		
Reserved for future use	PEPRA	N		

Description	Name	Used	Req	Notes
Next Run Date	PERDT	N		
Created User	PELDU	Y	N	A user-defined identifier is used to identify the tool that created this record.
Created Date	PELDD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
Created Time	PELDT	Y	N	Time format = HHMMSS.
Last Maintained User	PELMU	Y	N	When populating ECM tables, use the same value used for the created user.
Last Maintained Date	PELMD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
Last Maintained Time	PELMT	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
Record Lock Code	PERLK	N		
Reserved for future use.	PEEIN	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM614/TBHB Mapping Considerations

ECA: ECM614 - Inbound Self Bill Invoices

ECM Table: TBHB – Self Bill Invoice Header

For an X12 810 version 3040 mapping example, click here.

For an EDIFACT INVOIC version D.97A mapping example, click here.

For ECM to Infor LX field mapping information, click here.

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX, or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Description	Name	Used	Req	Notes
Record ID	BHRID	Y	Y	Always mapped as 'BH'.
Global Unique ID	BHGUI	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Construction Sequence	BHCSQ	N		
User Sequence	BHUSQ	N		
Interchange Number	BHICN	Y	N	
Sender ID	BHSID	Y	Y	
Receiver ID	BHRCD	Y	N	
Message Number	BHMSN	Y	N	
DataDock	BHDTD	Y	Y	Your company establishes particular DataDocks according to your EC policy.
Process Flag	BHPCF	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
Trading Partner	BHTPC	Y	N	ECM populates this field using the Sender ID.
Direction	BHDIR	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.
Invoice Number	BHINV	Y	Y	
Invoice Document Prefix	BHPRF	N		
Invoice Document Type	BHDCT	N		

Description	Name	Used	Req	Notes
Invoice Document Year	BHDCY	N		
Invoice Date	BHIND	N		
Currency Code	BHCUR	N		
Multiplier Exchange Rate	BHEXR	N		
Invoice Total Amount	BHITT	N		
Tier 1 Discount Due Date	BHDDD	N		
Tier 2 Discount Due Date	BHDSD2	N		
Tier 3 Discount Due Date	BHDSD3	N		
Invoice Discount Amount	BHDAM	N		
Invoice Due Date	BHIDD	N		
RMA Number	BHRMA	N		
Terms Discount Percent	BHTDP	N		
Terms Discount Days Due	BHTDD	N		
Terms Net Days	BHTND	N		
Terms Description	BHTDS	N		
Version Number	BHVER	N		
Purpose Code	BHPUR	N		
Shipment Process Flag	BHSPF	N		
Customer/Vendor Attention of	BHSAT	N		
Customer/Vendor Name	BHSNM	N		
Customer/Vendor Address Line 1	BHSA1	N		

Description	Name	Used	Req	Notes
Customer/Vendor Address Line 2	BHSA2	N		
Customer/Vendor Address Line 3	BHSA3	N		
Customer/Vendor Address Line 4	BHSA4	N		
Customer/Vendor Address Line 5	BHSA5	N		
Customer/Vendor Address Line 6	BHSA6	N		
Customer/Vendor State/Province	BHSST	N		
Customer/Vendor Postal Code	BHSPS	N		
Customer/Vendor Country Code	BHSCO	N		
Bill-To Attention To	BHBAT	N		
Bill to Name	BHBNM	N		
Bill to Address Line 1	BHBA1	N		
Bill to Address Line 2	BHBA2	N		
Bill to Address Line 3	BHBA3	N		
Bill to Address Line 4	BHBA4	N		
Bill to Address Line 5	BHBA5	N		
Bill to Address Line 6	BHBA6	N		
Bill to State/Province	BHBST	N		
Bill to Postal Code	BHBPS	N		
Bill to Country Code	BHBCO	N		

Description	Name	Used	Req	Notes
Invoice-To Attention To	BHIAT	N		
Invoice to Name	BHINM	N		
Invoice to Address Line 1	BHIA1	N		
Invoice to Address Line 2	BHIA2	N		
Invoice to Address Line 3	BHIA3	N		
Invoice to Address Line 4	BHIA4	N		
Invoice to Address Line 5	BHIA5	N		
Invoice to Address Line 6	BHIA6	N		
Invoice to State/Province	BHIST	N		
Invoice to Postal Code	BHIPS	N		
Invoice to Country Code	BHICO	N		
Invoice to External Entity ID	BHIEN	N		
Country Registration Number	BHCRN	N		
Shipment Counter	BHSCN	N		
Customer PO Flag	BHCPF	N		
Dock Code Flag	BHDKF	N		
Bill to External Entity ID	BHBEN	N		
Tax Registration Number	BHTXR	N		
Customer/Vendor Entity Code	BHSEN	N		

Description	Name	Used	Req	Notes
Tax Amount	BHTXA	N		
Calculated Invoice Amount	BHCIA	N		
Created User	BHCRU	Y	N	A user-defined identifier is used to identify the tool that created this record.
Created Date	BHCRD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
Created Time	BHCRT	Y	N	Time format = HHMMSS.
Last Maint User	BHLMU	Y	N	When populating ECM tables, use the same value used for the created user.
Last Maint Date	BHLMD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
Last Maint Time	BHLMT	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
Record Lock Code	BHRLK	N		
Reserved for future use.	BHEIN	N		
Infor LX Customer/Vendor Number	BHCUST	N		
Divisor Exchange Rate	BHEXR2	N		
Infor LX Invoice To Customer #	BHINCU	N		
Conversion Method Code	BHCMTH	N		
Infor LX Invoice To Address Number	BHINNO	N		
ECA Name	BHECA	Y	N	ECM will populate this field when the message is processed.

Description	Name	Used	Req	Notes
Infor LX A/R Customer Number	BHCCUS	N		
Self Bill Credit Hold	BHCHLD	Y	N	
Tier 1 Original Discount	BHODS1	N		
Tier 2 Original Discount	BHODS2	N		
Tier 3 Original Discount	BHODS3	N		
Tier 2 Discount Available	BHADS2	N		
Tier 3 Discount Available	BHADS3	N		
Tier 2 Discount Date	BHDSD2	N		
Tier 3 Discount Date	BHDSD3	N		
Tier 2 Discount Days	BHTDD2	N		
Tier 3 Discount Days	BHTDD3	N		

ECM614/TBLB Mapping Considerations

ECA: ECM614 – Inbound Self Bill Invoices

ECM Table: TBLB – Self Bill Invoice Lines

For an X12 810 version 3040 mapping example, click here.

For an EDIFACT INVOIC version D.97A mapping example, click here.

For ECM to Infor LX field mapping information, click here.

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX, or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Description	Name	Used	Req	Notes
Record ID	BLRID	Y	Y	Always mapped as 'BL'.
Global Unique ID	BLGUI	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Construction Sequence	BLCSQ	N		
User Sequence	BLUSQ	N		
Interchange Number	BLICN	Y	N	
Sender ID	BLSID	Y	Y	
Receiver ID	BLRCD	Y	N	
Message Number	BLMSN	Y	N	
DataDock	BLDTD	Y	Y	Your company establishes particular DataDocks according to your EC policy.
Process Flag	BLPCF	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
Invoice Number	BLINV	Y	Y	
Invoice Document Prefix	BLPRF	N		
Invoice Document Type	BLDCT	N		
Invoice Document Year	BLDCY	N		
Invoice Line Number	BLINL	Y	N	
Allowance Amount	BLALA	N		
Allowance or Charge Number	BLALN	N		

Description	Name	Used	Req	Notes
Allowance Description	BLALD	N		
Allowance Type	BLALT	N		
Allow/Chrg Method of Handling	BLALM	N		
Original Order Line Number	BLCLN	N		
Card Number	BLCDN	N		
Item Number	BLCIT	N		
Item Description	BLITD	N		
Lot Number	BLLOT	N		
Order Line Number	BLOLN	N		
Original Order Quantity	BLOOQ	N		
Packaging Code	BLPKC	N		
Quantity Invoiced	BLINQ	Y	Y	
SID Number	BLSDN	N		
Special Charge Code	BLSCC	N		
VAT Code	BLVAT	N		
Promotion Number	BLPRM	N		
Infor LX Order Number	BLORD	N		
Alias Counter	BLACN	N		
Line Price	BLLPR	Y	N	
Department	BLDEP	N		
Dock	BLDOC	N		
Invoice Line Type	BLLTP	N		
Created User	BLCRU	Y	N	A user-defined identifier is used to identify the tool that created this record.
Created Date	BLCRD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the

Description	Name	Used	Req	Notes
				century cutoff was configured within Infor LX Infor LX.
Created Time	BLCRT	Y	N	Time format = HHMMSS.
Last Maintained User	BLLMU	Y	N	When populating ECM tables, use the same value used for the created user.
Last Maintained Date	BLLMD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
Last Maintained Time	BLLMT	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
Load Number	BLRLK	N		
Stocking U/M	BLSUM	N	N	
Reserved for future use.	BLEIN	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.
Purchase U/M	BLPUM	N	N	
U/M Conversion	BLSPC	N	N	
Self Bill Reference Number	BLSBNO	Y	Y	This field is required when Customer Master Self Bill Flag = 1 or 2
Packing Group Number	BLPGN	N	N	
Catchweight Pricing UOM	BLCWUM	N		
Invoice Line Weight	BLWINV	N		
Extended Amount	BLEXTA	N		

ECM614/TBSB Mapping Considerations

ECA: ECM614 – Inbound Self Bill Invoices

ECM Table: TBSB – Self Bill Invoice Shipment/Order Header

For an X12 810 version 3040 mapping example, click here.

For an EDIFACT INVOIC version D.97A mapping example, click here.

For ECM to Infor LX field mapping information, click here.

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX, or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Description	Name	Used	Req	Notes
Record ID	BSRID	Y	Y	Always mapped as 'BS'.
Global Unique ID	BSGUI	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Construction Sequence	BSCSQ	N		
User Sequence	BSUSQ	N		
Interchange Number	BSICN	Y	N	
Sender ID	BSSID	Y	Y	
Receiver ID	BSRCD	Y	N	
Message Number	BSMSN	Y	N	
DataDock	BSDTD	Y	Y	Your company establishes particular DataDocks according to your EC policy.
Process Flag	BSPCF	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
Invoice Number	BSINV	Y	Y	
Invoice Document Prefix	BSPRF	N		

Description	Name	Used	Req	Notes
Invoice Document Type	BSDCT	N		
Invoice Document Year	BSDCY	N		
Load Number	BSLDN	N		
Shipment Number	BSSHN	N		
Carrier Code	BSCAR	N		
Date Shipped	BSSHD	N		
Date Delivered	BSDLD	N		
Distribution Center Number	BSDIS	N		
Equipment Initials	BSEQI	N		
Equipment Number	BSEQN	N		
PRO Number	BSPRO	N		
Manifest Number	BSMAN	N		
Packing Slip Number	BSPSN	N		
Routing Code	BSRTC	N		
Ship-to Customer Number	BSCUS	N		
Address	BSSHT	N		
Shipment Total Weight	BSSWT	N		
Warehouse	BSWHS	N		
Infor LX Order Number	BSORD	N		
Order Request Date	BSRQD	N		
Schedule Order Date	BSSCD	N		
Promotion Number	BSPRM	N		
FOB Code	BSFOB	N		
Store Number	BSSTO	N		
Customer PO Date	BSPOD	N		
Bill of Lading	BSBOL	N		

Description	Name	Used	Req	Notes
Customer PO Number	BSCPO	N		
Ship-To Attention To	BSSAT	N		
Ship-to Name	BSSNM	N		
Ship to Address Line 1	BSSA1	N		
Ship to Address Line 2	BSSA2	N		
Ship to Address Line 3	BSSA3	N		
Ship to Address Line 4	BSSA4	N		
Ship to Address Line 5	BSSA5	N		
Ship to Address Line 6	BSSA6	N		
Ship to State/Province	BSSST	N		
Ship to Postal Code	BSSPS	N		
Ship to Country Code	BSSCO	N		
External Entity ID	BSSEN	N		
Department	BSDEP	N		
Ship-From Attention of	BSFAT	N		
Ship From Name	BSFNM	N		
Ship from Address Line 1	BSFA1	N		
Ship from Address Line 2	BSFA2	N		
Ship from Address Line	BSFA3	N		
Ship from Address Line 4	BSFA4	N		

Description	Name	Used	Req	Notes
Ship from Address Line 5	BSFA5	N		
Ship from Address Line 6	BSFA6	N		
Ship from State/Province	BSFST	N		
Ship from Postal Code	BSFPS	N		
Ship from Country Code	BSFCO	N		
Ship From Entity	BSFEN	N		
BSDOC - Dock	BSDOC	N		
Ultimate Destination Entity	BSULD	N		
Line Counter	BSLCN	N		
Freight Charges Amount	BSFRC	N		
Created User	BSCRU	Y	N	A user-defined identifier is used to identify the tool that created this record.
Created Date	BSCRD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
Created Time	BSCRT	Y	N	Time format = HHMMSS.
Last Maintained User	BSLMU	Y	N	When populating ECM tables, use the same value used for the created user.
Last Maintained Date	BSLMD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
Last Maintained Time	BSLMT	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
Record Lock Code	BSRLK	N		

Description	Name	Used	Req	Notes
Reserved for future use.	BSEIN	N		

EDIFACT

ECM614/TPEC EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: INVOIC

EDIFACT Version: D.97A

ECA: ECM614 - Inbound Self Bill Invoices

ECM Table: TPEC - External Dispatch Request

Name	Element	Used	Req	Notes
PERID	N/A	Y	Y	Always mapped as 'PE'.
PEGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
PEECA	N/A	Y	Y	Always mapped as 'ECM614'
PEPRG	N/A	Y	N	ECM will populate this with the main function for the ECA designated in field PEECA.
PETPI	N/A	Y	N	ECM populates this field using the Sender ID.
PEPTY	N/A	Y	Y	Accepted values are 1 - 9 where 1 is highest priority and 9 is lowest. If not specified, the default you established during Trading Partner / ECA setup will be used.

Name	Element	Used	Req	Notes
				Note: The priority field will accept a value of 1- 9, however values 1 and 2 are reserved for internal system use.
PESTS	N/A	Y	Y	Always mapped as '0' (zero). ECM will modify the value of this field as the status of processing the message changes.
PEERR	N/A	N		
PEICN	UNB.5	Y	N	
PESID	UNG.S006.1	Y	Y	
PERCD	UNG.S007.1	Y	N	
PEMSN	UNG.5	Y	N	
PEK01	N/A	N		
PEK02	N/A	N		
PEK03	N/A	N		
PEK04	N/A	N		
PEK05	N/A	N		
PEK06	N/A	N		
PEK07	N/A	N		
PEK08	N/A	N		
PEK09	N/A	N		
PECMD	N/A	Y	N	Will be in CCYYMMDD format.
PECMT	N/A	Y	N	Will be in HHMMSS format.
PEDWN	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
PEE01	N/A	Y	N	Accepted values are: 0=Do not mark this message in error 1=Do mark this message in error Default value is '0'.
PEE02	N/A	N		
PEE03	N/A	Y	N	Set to '1' for deferred process, '0' for normal processing. If deferred processing is selected, fields PELND and PELNT must be populated with the date and time to process this message. Default value is '0'.

Name	Element	Used	Req	Notes
PEE04	N/A	Y	N	Accepted values are: 0=Do not process immediately 1=Process immediately Default value is '0'.
PEE05	N/A	Y	N	
PEE06	N/A	N		
PEE07	N/A	N		
PEE08	N/A	N		
PEE09	N/A	N		
PEE10	N/A	N		
PEE11	N/A	N		
PEE12	N/A	N		
PEE13	N/A	N		
PEE14	N/A	N		
PEE15	N/A	N		
PEE16	N/A	N		
PEMSG	N/A	N		
PEVER	N/A	N		
PERGU	N/A	Y	N	This field will be populated with the original GUID mapped in at the time ECM assigns a new GUID into the PEGUI field.
PELND	N/A	Y	C	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
PELNT	N/A	Y	C	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid time in HHMMSS format.
PEALD	N/A	N		
PEALA	N/A	N		
PESBM	N/A	N		

Name	Element	Used	Req	Notes
PEJBQ	N/A	N		
PESTN	N/A	N		
PEPDD	N/A	N		
PEPRA	N/A	N		
PERDT	N/A	N		
PELDU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
PELDD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
PELDT	N/A	Y	N	Time format = HHMMSS.
PELMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
PELMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
PELMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
PERLK	N/A	N		
PEEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM614/TBHB EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: INVOIC

EDIFACT Version: D.97A

ECA: ECM614 - Inbound Self Bill Invoices

ECM Table: TBHB – Self Bill Invoice Header

Name	Element	Used	Req	Notes
BHRID	N/A	Y	Y	Always mapped as 'BH'.
BHGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
BHCSQ	N/A	N		
BHUSQ	N/A	N		
BHICN	UNB.5	Y	N	
BHSID	UNG.S006.1	Y	Y	
BHRCD	UNG.S007.1	Y	N	
BHMSN	UNG.5	Y	N	
BHDTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
BHPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
BHTPC	N/A	Y	N	ECM populates this field using the Sender ID.
BHDIR	N/A	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.
BHINV	HDR.BGM.C106.1	Y	Y	
BHPRF		N		
BHDCT		N		
BHDCY		N		
BHIND		N		
BHCUR		N		

Name	Element	Used	Req	Notes
BHEXR		N		
BHITT		N		
BHDDD		N		
BHDSD2		N		
BHDSD3		N		
BHDAM		N		
BHIDD		N		
BHRMA		N		
BHTDP		N		
BHTDD		N		
BHTND		N		
BHTDS		N		
BHVER		N		
BHPUR		N		
BHSPF		N		
BHSAT		N		
BHSNM		N		
BHSA1		N		
BHSA2		N		
BHSA3		N		
BHSA4		N		
BHSA5		N		
BHSA6		N		
BHSST		N		
BHSPS		N		
BHSCO		N		
BHBAT		N		
BHBNM		N		
BHBA1		N		
BHBA2		N		

Name	Element	Used	Req	Notes
BHBA3		N		
BHBA4		N		
BHBA5		N		
BHBA6		N		
BHBST		N		
BHBPS		N		
BHBCO		N		
BHIAT		N		
BHINM		N		
BHIA1		N		
BHIA2		N		
BHIA3		N		
BHIA4		N		
BHIA5		N		
BHIA6		N		
BHIST		N		
BHIPS		N		
BHICO		N		
BHIEN		N		
BHCRN		N		
BHSCN		N		
BHCPF		N		
BHDKF		N		
BHBEN		N		
BHTXR		N		
BHSEN		N		
BHTXA		N		
BHCIA		N		
BHCRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.

Name	Element	Used	Req	Notes
BHCRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
BHCRT	N/A	Y	N	Time format = HHMMSS.
BHLMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
BHLMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
BHLMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
BHRLK	N/A	N		
BHEIN		N		
BHCUST	N/A	N		
BHEXR2	N/A	N		
BHINCU	N/A	N		
BHCMTH	N/A	N		
BHINNO	N/A	N		
BHECA	N/A	Y	N	ECM will populate this field when the message is processed.
BHCCUS	N/A	N		
BHCHLD		Y	N	
BHODS1	N/A	N		
BHODS2	N/A	N		
BHODS3	N/A	N		
BHADS2	N/A	N		
BHADS3	N/A	N		
BHDSD2	N/A	N		

Name	Element	Used	Req	Notes
BHDSD3	N/A	N		
BHTDD2	N/A	N		
BHTDD3	N/A	N		

ECM614/TBLB EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: INVOIC

EDIFACT Version: D.97A

ECA: ECM614 - Inbound Self Bill Invoices

ECM Table: TBLB – Self Bill Invoice Lines

Name	Element	Used	Req	Notes
BLRID	N/A	Y	Y	Always mapped as 'BL'.
BLGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
BLCSQ	N/A	N		
BLUSQ	N/A	N		
BLICN	UNB.5	Y	N	
BLSID	UNG.S006.1	Y	Y	
BLRCD	UNG.S007.1	Y	N	
BLMSN	UNG.5	Y	N	
BLDTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.

Name	Element	Used	Req	Notes
BLPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
BLINV	HDR.BGM.C106.1	Y	Y	
BLPRF		N		
BLDCT		N		
BLDCY		N		
BLINL	DTL.25.LIN.1	Y	Y	
BLALA		N		
BLALN		N		
BLALD		N		
BLALT		N		
BLALM		N		
BLCLN		N		
BLCDN		N		
BLCIT		N		
BLITD		N		
BLLOT		N		
BLOLN		N		
BLOOQ		N		
BLPKC		N		
BLINQ	DTL.25.QTY.C186.2	Y	Y	When DTL.25.QTY.C186.1 is '47'
BLSDN		N		
BLSCC		N		
BLVAT		N		
BLPRM		N		
BLORD		N		
BLACN		N		
BLLPR	DTL.26.MOA.C516.2	Y	N	When DTL.26.MOA.C516.1 is '146'

Name	Element	Used	Req	Notes
BLDEP		N		
BLDOC		N		
BLLTP		N		
BLCRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
BLCRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
BLCRT	N/A	Y	N	Time format = HHMMSS.
BLLMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
BLLMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
BLLMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
BLRLK		N		
BLSUM		N		
BLEIN		N		
BLPUM		N		
BLSPC		N		
BLSBNO	HDR.BGM.C106.1004	Y	Y	This field must be populated if Self Bill Flag in Customer Master (RCM) = '1' or '2'.
BLPGN		N		
BLCWUM		N		
BLWINV		N		
BLEXTA		N		

ECM614/TBSB EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: INVOIC

EDIFACT Version: D.97A

ECA: ECM614 - Inbound Self Bill Invoices

ECM Table: TBSB – Self Bill Invoice Shipment/Order Header

Name	Element	Used	Req	Notes
BSRID	N/A	Y	Y	Always mapped as 'BS'.
BSGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
BSCSQ	N/A	N		
BSUSQ	N/A	N		
BSICN	UNB.5	Y	N	
BSSID	UNG.S006.1	Y	Y	
BSRCD	UNG.S007.1	Y	N	
BSMSN	UNG.5	Y	N	
BSDTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
BSPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
BSINV	HDR.BGM.C106.1	Y	Y	

Name	Element	Used	Req	Notes
BSPRF		N		
BSDCT		N		
BSDCY		N		
BSLDN		N		
BSSHN		N		
BSCAR		N		
BSSHD		N		
BSDLD		N		
BSDIS		N		
BSEQI		N		
BSEQN		N		
BSPRO		N		
BSMAN		N		
BSPSN		N		
BSRTC		N		
BSCUS		N		
BSSHT		N		
BSSWT		N		
BSWHS		N		
BSORD		N		
BSRQD		N		
BSSCD		N		
BSPRM		N		
BSFOB		N		
BSSTO		N		
BSPOD		N		
BSBOL		N		
BSCPO		N		
BSSAT		N		
BSSNM		N		

Name	Element	Used	Req	Notes
BSSA1		N		
BSSA2		N		
BSSA3		N		
BSSA4		N		
BSSA5		N		
BSSA6		N		
BSSST		N		
BSSPS		N		
BSSCO		N		
BSSEN		N		
BSDEP		N		
BSFAT		N		
BSFNM		N		
BSFA1		N		
BSFA2		N		
BSFA3		N		
BSFA4		N		
BSFA5		N		
BSFA6		N		
BSFST		N		
BSFPS		N		
BSFCO		N		
BSFEN		N		
BSDOC		N		
BSULD		N		
BSLCN		N		
BSFRC		N		
BSCRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
BSCRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is

Name	Element	Used	Req	Notes
				used, the century will depend on how the century cutoff was configured within Infor LX.
BSCRT	N/A	Y	N	Time format = HHMMSS.
BSLMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
BSLMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
BSLMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
BSRLK		N		
BSEIN		N		

ANSX12

ECM614/TPEC X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 810

X12 Version: 3040

ECA: ECM614 - Inbound Self Bill Invoices

ECM Table: TPEC - External Dispatch Request

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Name	Element	Used	Req	Notes
PERID	N/A	Y	Y	Always mapped as 'PE'.
PEGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
PEECA	N/A	Y	Y	Always mapped as 'ECM614'
PEPRG	N/A	Y	N	ECM will populate this with the main function for the ECA designated in field PEECA.
PETPI	N/A	Y	N	ECM populates this field using the Sender ID.
PEPTY	N/A	Y	Y	Accepted values are 1 - 9 where 1 is highest priority and 9 is lowest. If not specified, the default you established during Trading Partner / ECA setup will be used. Note: The priority field will accept a value of 1- 9, however values 1 and 2 are reserved for internal system use.
PESTS	N/A	Y	Y	Always mapped as '0' (zero). ECM will modify the value of this field as the status of processing the message changes.
PEERR	N/A	N		
PEICN	ISA.13	Y	N	
PESID	GS.02	Y	Y	
PERCD	GS.03	Y	N	
PEMSN	ST.02	Y	N	
PEK01	N/A	N		
PEK02	N/A	N		
PEK03	N/A	N		
PEK04	N/A	N		
PEK05	N/A	N		

Name	Element	Used	Req	Notes
PEK06	N/A	N		
PEK07	N/A	N		
PEK08	N/A	N		
PEK09	N/A	N		
PECMD	N/A	Y	N	Will be in CCYYMMDD format.
PECMT	N/A	Y	N	Will be in HHMMSS format.
PEDWN	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
PEE01	N/A	Y	N	Accepted values are: 0=Do not mark this message in error 1=Do mark this message in error Default value is '0'.
PEE02	N/A	N		
PEE03	N/A	Y	N	Set to '1' for deferred process, '0' for normal processing. If deferred processing is selected, fields PELND and PELNT must be populated with the date and time to process this message. Default value is '0'.
PEE04	N/A	Y	N	Accepted values are: 0=Do not process immediately 1=Process immediately Default value is '0'.
PEE05	N/A	Y	N	
PEE06	N/A	N		
PEE07	N/A	N		
PEE08	N/A	N		
PEE09	N/A	N		
PEE10	N/A	N		
PEE11	N/A	N		
PEE12	N/A	N		
PEE13	N/A	N		
PEE14	N/A	N		
PEE15	N/A	N		

Name	Element	Used	Req	Notes
PEE16	N/A	N		
PEMSG	N/A	N		
PEVER	N/A	N		
PERGU	N/A	Y	N	This field will be populated with the original GUID mapped in at the time ECM assigns a new GUID into the PEGUI field.
PELND	N/A	Y	C	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
PELNT	N/A	Y	C	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid time in HHMMSS format.
PEALD	N/A	N		
PEALA	N/A	N		
PESBM	N/A	N		
PEJBQ	N/A	N		
PESTN	N/A	N		
PEPDD	N/A	N		
PEPRA	N/A	N		
PERDT	N/A	N		
PELDU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
PELDD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
PELDT	N/A	Y	N	Time format = HHMMSS.
PELMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
PELMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX.

Name	Element	Used	Req	Notes
				When populating ECM tables, use the same value used for the created date.
PELMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
PERLK	N/A	N		
PEEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM614/TBHB X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 810

X12 Version: 3040

ECA: ECM614 - Inbound Self Bill Invoices

ECM Table: TBHB – Self Bill Invoice Header

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Name	Element	Used	Req	Notes
BHRID	N/A	Y	Y	Always mapped as 'BH'.
BHGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.

Name	Element	Used	Req	Notes
BHCSQ	N/A	N		
BHUSQ	N/A	N		
BHICN	ISA.13	Y	N	
BHSID	GS.02	Y	Y	
BHRCD	GS.03	Y	N	
BHMSN	ST.02	Y	N	
BHDTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
BHPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
BHTPC	N/A	Y	N	ECM populates this field using the Sender ID.
BHDIR	N/A	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.
BHINV	TBL1.BIG.02	Y	Y	
BHPRF		N		
BHDCT		N		
BHDCY		N		
BHIND		N		
BHCUR		N		
BHEXR		N		
BHITT		N		
BHDDD		N		
Tier 2 Discount Due Date		N		
Tier 3 Discount Due Date		N		
BHDAM		N		
BHIDD		N		

Name	Element	Used	Req	Notes
BHRMA		N		
BHTDP		N		
BHTDD		N		
BHTND		N		
BHTDS		N		
BHVER		N		
BHPUR		N		
BHSPF		N		
BHSAT		N		
BHSNM		N		
BHSA1		N		
BHSA2		N		
BHSA3		N		
BHSA4		N		
BHSA5		N		
BHSA6		N		
BHSST		N		
BHSPS		N		
BHSCO		N		
BHBAT		N		
BHBNM		N		
BHBA1		N		
BHBA2		N		
BHBA3		N		
BHBA4		N		
BHBA5		N		
BHBA6		N		
BHBST		N		
BHBPS		N		
BHBCO		N		

Name	Element	Used	Req	Notes
BHIAT		N		
BHINM		N		
BHIA1		N		
BHIA2		N		
BHIA3		N		
BHIA4		N		
BHIA5		N		
BHIA6		N		
BHIST		N		
BHIPS		N		
BHICO		N		
BHIEN		N		
BHCRN		N		
BHSCN		N		
BHCPF		N		
BHDKF		N		
BHBEN		N		
BHTXR		N		
BHSEN		N		
BHTXA		N		
BHCIA		N		
BHCRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
BHCRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
BHCRT	N/A	Y	N	Time format = HHMMSS.
BHLMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.

Name	Element	Used	Req	Notes
BHLMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
BHLMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
BHRLK	N/A	N		
BHEIN		N	N	
BHCUST	N/A	N		
BHEXR2	N/A	N		
BHINCU	N/A	N		
BHCMTH	N/A	N		
BHINNO	N/A	N		
BHECA	N/A	Y	N	ECM will populate this field when the message is processed.
BHCCUS	N/A	N		
BHCHLD		Y	N	
BHODS1		N		
BHODS2		N		
BHODS3		N		
BHADS2		N		
BHADS3		N		
BHDSD2		N		
BHDSD3		N		
BHTDD2		N		
BHTDD3		N		

ECM614/TBLB X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual

Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 810

X12 Version: 3040

ECA: ECM614 – Inbound Self Bill Invoices

ECM Table: TBLB – Self Bill Invoice Lines

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Name	Element	Used	Req	Notes
BLRID	N/A	Y	Y	Always mapped as 'BL'.
BLGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
BLCSQ		N		
BLUSQ		N		
BLICN	ISA.13	Y	N	
BLSID	GS.02	Y	Y	
BLRCD	GS.03	Y	N	
BLMSN	ST.02	Y	N	
BLDTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
BLPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.

Name	Element	Used	Req	Notes
BLINV	TBL1.BIG.02	Y	Y	
BLPRF		N		
BLDCT		N		
BLDCY		N		
BLINL	TBL2.IT1.01	Y	Y	
BLALA		N		
BLALN		N		
BLALD		N		
BLALT		N		
BLALM		N		
BLCLN		N		
BLCDN		N		
BLCIT		N		
BLITD		N		
BLLOT		N		
BLOLN		N		
BLOOQ		N		
BLPKC		N		
BLINQ	TBL2.IT1.02	Y	Y	
BLSDN	N/A	N		
BLSCC	N/A	N		
BLVAT	N/A	N		
BLPRM	N/A	N		
BLORD	N/A	N		
BLACN	N/A	N		
BLLPR	TBL2.IT1.04	Y	N	
BLDEP	N/A	N		
BLDOC	N/A	N		
BLLTP	N/A	Y	N	

Name	Element	Used	Req	Notes
BLCRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
BLCRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
BLCRT	N/A	Y	N	Time format = HHMMSS.
BLLMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
BLLMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
BLLMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
BLRLK		N		
BLSUM		N		
BLEIN		N		
BLPUM		N		
BLSPC		N		
BLSBNO	TBL1.BIG.04	Y	Y	This field must be populated if Self Bill Flag in Customer Master (RCM) = '1' or '2'.
BLPGN		N		
BLCWUM		N		
BLWINV		N		
BLEXTA		N		

ECM614/TBSB X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual

Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 810

X12 Version: 3040

ECA: ECM614 - Inbound Self Bill Invoices

ECM Table: TBSB – Self Bill Invoice Shipment/Order Header

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Name	Element	Used	Req	Notes
BSRID	N/A	Y	Y	Always mapped as 'BS'.
BSGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
BSCSQ	N/A	N		
BSUSQ	N/A	N		
BSICN	ISA.13	Y	N	
BSSID	GS.02	Y	Y	
BSRCD	GS.03	Y	N	
BSMSN	ST.02	Y	N	
BSDTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
BSPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.

Name	Element	Used	Req	Notes
BSINV	TBL1.BIG.02	Y	Y	
BSPRF		N		
BSDCT		N		
BSDCY		N		
BSLDN		N		
BSSHN		N		
BSCAR		N		
BSSHD		N		
BSDLD		N		
BSDIS		N		
BSEQI		N		
BSEQN		N		
BSPRO		N		
BSMAN		N		
BSPSN		N		
BSRTC		N		
BSCUS		N		
BSSHT		N		
BSSWT		N		
BSWHS		N		
BSORD		N		
BSRQD		N		
BSSCD		N		
BSPRM		N		
BSFOB		N		
BSSTO		N		
BSPOD		N		
BSBOL		N		
BSCPO		N		
BSSAT		N		

Name	Element	Used	Req	Notes
BSSNM		N		
BSSA1		N		
BSSA2		N		
BSSA3		N		
BSSA4		N		
BSSA5		N		
BSSA6		N		
BSSST		N		
BSSPS		N		
BSSCO		N		
BSSEN		N		
BSDEP		N		
BSFAT		N		
BSFNM		N		
BSFA1		N		
BSFA2		N		
BSFA3		N		
BSFA4		N		
BSFA5		N		
BSFA6		N		
BSFST		N		
BSFPS		N		
BSFCO		N		
BSFEN		N		
BSDOC		N		
BSULD		N		
BSLCN		N		
BSFRC		N		
BSCRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.

Name	Element	Used	Req	Notes
BSCRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
BSCRT	N/A	Y	N	Time format = HHMMSS.
BSLMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
BSLMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
BSLMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
BSRLK		N		
BSEIN		N		

Infor LX

ECM614/TBHB Infor LX Mapping

ECA: ECM614 - Inbound Self Bill Invoices

ECM Table: TBHB – Self Bill Invoice Header

Description	Name	Infor LX Table.Field
Record ID	BHRID	N/A
Global Unique ID	BHGUI	N/A
Construction Sequence	BHCSQ	N/A
User Sequence	BHUSQ	N/A
Interchange Number	BHICN	N/A

Description	Name	Infor LX Table.Field
Sender ID	BHSID	N/A
Receiver ID	BHRCD	N/A
Message Number	BHMSN	N/A
DataDock	BHDTD	N/A
Process Flag	BHPCF	N/A
Trading Partner	BHTPC	
Direction	BHDIR	
Invoice Number	BHINV	
Invoice Document Prefix	BHPRF	
Invoice Document Type	BHDCT	
Invoice Document Year	BHDCY	
Invoice Date	BHIND	
Currency Code	BHCUR	
Multiplier Exchange Rate	BHEXR	
Invoice Total Amount	BHITT	
Tier 1 Discount Due Date	BHDDD	
Tier 2 Discount Due Date	BHDSD2	
Tier 3 Discount Due Date	BHDSD3	
Invoice Discount Amount	BHDAM	
Invoice Due Date	BHIDD	
RMA Number	BHRMA	
Terms Discount Percent	BHTDP	
Terms Discount Days Due	BHTDD	
Terms Net Days	BHTND	
Terms Description	BHTDS	
Version Number	BHVER	
Purpose Code	BHPUR	
Shipment Process Flag	BHSPF	
Customer/Vendor Attention of	BHSAT	

Description	Name	Infor LX Table.Field
Customer/Vendor Name	BHSNM	
Customer/Vendor Address Line 1	BHSA1	
Customer/Vendor Address Line 2	BHSA2	
Customer/Vendor Address Line 3	BHSA3	
Customer/Vendor Address Line 4	BHSA4	
Customer/Vendor Address Line 5	BHSA5	
Customer/Vendor Address Line 6	BHSA6	
Customer/Vendor State/Province	BHSST	
Customer/Vendor Postal Code	BHSPS	
Customer/Vendor Country Code	BHSCO	
Bill-To Attention To	BHBAT	
Bill to Name	BHBNM	
Bill to Address Line 1	BHBA1	
Bill to Address Line 2	BHBA2	
Bill to Address Line 3	BHBA3	
Bill to Address Line 4	BHBA4	
Bill to Address Line 5	BHBA5	
Bill to Address Line 6	BHBA6	
Bill to State/Province	BHBST	
Bill to Postal Code	BHBPS	
Bill to Country Code	BHBCO	
Invoice-To Attention To	BHIAT	
Invoice to Name	BHINM	
Invoice to Address Line 1	BHIA1	

Description	Name	Infor LX Table.Field
Invoice to Address Line 2	BHIA2	
Invoice to Address Line 3	BHIA3	
Invoice to Address Line 4	BHIA4	
Invoice to Address Line 5	BHIA5	
Invoice to Address Line 6	BHIA6	
Invoice to State/Province	BHIST	
Invoice to Postal Code	BHIPS	
Invoice to Country Code	BHICO	
Invoice to External Entity ID	BHIEN	
Country Registration Number	BHCRN	
Shipment Counter	BHSCN	
Customer PO Flag	BHCPF	
Dock Code Flag	BHDKF	
Bill to External Entity ID	BHBEN	
Tax Registration Number	BHTXR	
Customer/Vendor Entity Code	BHSEN	
Tax Amount	BHTXA	
Calculated Invoice Amount	BHCIA	
Created User	BHCRU	N/A
Created Date	BHCRD	N/A
Created Time	BHCRT	N/A
Last Maint User	BHLMU	N/A
Last Maint Date	BHLMD	N/A
Last Maint Time	BHLMT	N/A
Record Lock Code	BHRLK	
Reserved for future use.	BHEIN	
Infor LX Customer/Vendor Number	BHCUST	
Divisor Exchange Rate	BHEXR2	

Description	Name	Infor LX Table.Field
Infor LX Invoice To Customer #	BHINCU	
Conversion Method Code	BHCMTH	
Infor LX Invoice To Address Number	BHINNO	
ECA Name	BHECA	N/A
Infor LX A/R Customer Number	BHCCUS	N/A
Self Bill Credit Hold	BHCHLD	

ECM614/TBLB Infor LX Mapping

ECA: ECM614 - Inbound Self Bill Invoices

ECM Table: TBLB – Self Bill Invoice Lines

Description	Name	Infor LX Table.Field
Record ID	BLRID	N/A
Global Unique ID	BLGUI	N/A
Construction Sequence	BLCSQ	N/A
User Sequence	BLUSQ	N/A
Interchange Number	BLICN	N/A
Sender ID	BLSID	N/A
Receiver ID	BLRCD	N/A
Message Number	BLMSN	N/A
DataDock	BLDTD	N/A
Process Flag	BLPCF	N/A
Invoice Number	BLINV	N/A
Invoice Document Prefix	BLPRF	
Invoice Document Type	BLDCT	
Invoice Document Year	BLDCY	
Invoice Line Number	BLINL	N/A

Description	Name	Infor LX Table.Field
Allowance Amount	BLALA	
Allowance or Charge Number	BLALN	
Allowance Description	BLALD	
Allowance Type	BLALT	
Allow/Chrg Method of Handling	BLALM	
Original Order Line Number	BLCLN	
Card Number	BLCDN	
Item Number	BLCIT	
Item Description	BLITD	
Lot Number	BLLOT	
Order Line Number	BLOLN	
Original Order Quantity	BLOOQ	
Packaging Code	BLPKC	N/A
Quantity Invoiced	BLINQ	ECL.LQORD / ECL.CLOSQT / LXB.XBSQTY / LXB.XBPSQL
SID Number	BLSDN	
Special Charge Code	BLSCC	
VAT Code	BLVAT	
Promotion Number	BLPRM	
Infor LX Order Number	BLORD	
Alias Counter	BLACN	
Line Price	BLLPR	ECL.CLNPTL
Department	BLDEP	
Dock	BLDOC	
Invoice Line Type	BLLTP	
Created User	BLCRU	N/A
Created Date	BLCRD	N/A
Created Time	BLCRT	N/A
Last Maintained User	BLLMU	N/A
Last Maintained Date	BLLMD	N/A

Description	Name	Infor LX Table.Field
Last Maintained Time	BLLMT	N/A
Load Number	BLRLK	
Stocking U/M	BLSUM	
Reserved for future use.	BLEIN	
Purchase U/M	BLPUM	
U/M Conversion	BLSPC	
Self Bill Reference Number	BLSBNO	LXB.XBSBNO
Packing Group Number	BLPGN	
Catchweight Pricing UOM	BLCWUM	N/A
Invoice Line Weight	BLWINV	N/A
Extended Amount	BLEXTA	N/A

ECM614/TBSB Infor LX Mapping

ECA: ECM614 - Inbound Self Bill Invoices

ECM Table: TBSB – Self Bill Invoice Shipment/Order Header

Description	Name	Infor LX Table.Field
Record ID	BSRID	N/A
Global Unique ID	BSGUI	N/A
Construction Sequence	BSCSQ	N/A
User Sequence	BSUSQ	N/A
Interchange Number	BSICN	N/A
Sender ID	BSSID	N/A
Receiver ID	BSRCD	N/A
Message Number	BSMSN	N/A
DataDock	BSDTD	N/A
Process Flag	BSPCF	N/A
Invoice Number	BSINV	N/A

Description	Name	Infor LX Table.Field
Invoice Document Prefix	BSPRF	
Invoice Document Type	BSDCT	
Invoice Document Year	BSDCY	
Load Number	BSLDN	
Shipment Number	BSSHN	
Carrier Code	BSCAR	
Date Shipped	BSSHD	
Date Delivered	BSDLD	
Distribution Center Number	BSDIS	
Equipment Initials	BSEQI	
Equipment Number	BSEQN	
PRO Number	BSPRO	
Manifest Number	BSMAN	
Packing Slip Number	BSPSN	
Routing Code	BSRTC	
Ship-to Customer Number	BSCUS	
Address	BSSHT	
Shipment Total Weight	BSSWT	
Warehouse	BSWHS	
Infor LX Order Number	BSORD	
Order Request Date	BSRQD	
Schedule Order Date	BSSCD	
Promotion Number	BSPRM	
FOB Code	BSFOB	
Store Number	BSSTO	
Customer PO Date	BSPOD	
Bill of Lading	BSBOL	
Customer PO Number	BSCPO	
Ship-To Attention To	BSSAT	
Ship-to Name	BSSNM	

Description	Name	Infor LX Table.Field
Ship to Address Line 1	BSSA1	
Ship to Address Line 2	BSSA2	
Ship to Address Line 3	BSSA3	
Ship to Address Line 4	BSSA4	
Ship to Address Line 5	BSSA5	
Ship to Address Line 6	BSSA6	
Ship to State/Province	BSSST	
Ship to Postal Code	BSSPS	
Ship to Country Code	BSSCO	
External Entity ID	BSSEN	
Department	BSDEP	
Ship-From Attention of	BSFAT	
Ship From Name	BSFNM	
Ship from Address Line 1	BSFA1	
Ship from Address Line 2	BSFA2	
Ship from Address Line 3	BSFA3	
Ship from Address Line 4	BSFA4	
Ship from Address Line 5	BSFA5	
Ship from Address Line 6	BSFA6	
Ship from State/Province	BSFST	
Ship from Postal Code	BSFPS	
Ship from Country Code	BSFCO	
Ship From Entity	BSFEN	
Dock	BSDOC	
Ultimate Destination Entity	BSULD	
Line Counter	BSLCN	
Freight Charges Amount	BSFRC	
Created User	BSCRU	N/A
Created Date	BSCRD	N/A
Created Time	BSCRT	N/A

Description	Name	Infor LX Table.Field
Last Maintained User	BSLMU	N/A
Last Maintained Date	BSLMD	N/A
Last Maintained Time	BSLMT	N/A
Record Lock Code	BSRLK	
Reserved for future use.	BSEIN	

ECM617

ECM617/TPEC Mapping Considerations

ECA: ECM617 - Inbound Invoices

ECM Table: TPEC - External Dispatch Request

For an X12 810 version 3040 mapping example, click here.

For an EDIFACT INVOIC version D.97A mapping example, click here.

ECM to INFOR LX Field mapping information is not available for this table as the data is not populated into INFOR LX tables.

The **Used** column contains either **Y** or **N**. **Y** indicates the field is either used by the ECA to process the transaction into INFOR LX, or to capture turn-around data. **N** indicates the field is not used within this ECA.

The **Req** column contains **Y**, **N**, or **C**. **Y** indicates the field must be populated to process the transaction. **N** indicates the field is not required to be populated. **C** indicates the field must be populated under specific conditions which are detailed in the **Notes** column.

Description	Name	Used	Req	Notes
Record ID	PERID	Y	Y	Always mapped as 'PE'.
Global Unique ID	PEGUI	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Electronic Commerce Adapter	PEECA	Y	Y	Always mapped as 'ECM617'.

Description	Name	Used	Req	Notes
Function Name	PEPRG	Y	N	ECM will populate this with the main function for the ECA designated in field PEECA.
Trading Partner	PETPI	Y	N	ECM populates this field using the Sender ID.
Priority Flag	PEPTY	Y	Y	Accepted values are 1 - 9 where 1 is highest priority and 9 is lowest. If not specified, the default you established during Trading Partner / ECA setup will be used. Note: The priority field will accept a value of 1- 9, however values 1 and 2 are reserved for internal system use.
Status Flag	PESTS	Y	Y	Always mapped as '0' (zero). ECM will modify the value of this field as the status of processing the message changes.
Error Number	PEERR	N		
Interchange	PEICN	Y	N	
Sender ID	PESID	Y	Y	
Receiver ID	PERCD	Y	N	
Message Number	PEMSN	Y	N	
Key 01	PEK01	N		
Key 02	PEK02	N		
Key 03	PEK03	N		
Key 04	PEK04	N		
Key 05	PEK05	N		
Key 06	PEK06	N		
Key 07	PEK07	N		
Key 08	PEK08	N		
Key 09	PEK09	N		
Completed Date	PECMD	Y	N	Will be in CCYYMMDD format.
Completed Time	PECMT	Y	N	Will be in HHMMSS format.
DataDock	PEDWN	Y	Y	Your company establishes particular DataDocks according to your EC policy.
ECM Processing Flag 01	PEE01	Y	N	Accepted values are: 0=Do not mark this message in error

Description	Name	Used	Req	Notes
				1=Do mark this message in error Default value is '0'.
ECM Processing Flag 02	PEE02	N		
ECM Processing Flag 03	PEE03	Y	N	Set to '1' for deferred process, '0' for normal processing. If deferred processing is selected, fields PELND and PELNT must be populated with the date and time to process this message. Default value is '0'.
ECM Processing Flag 04	PEE04	Y	N	Accepted values are: 0=Do not process immediately 1=Process immediately Default value is '0'.
ECM Processing Flag 05	PEE05	Y	N	
ECM Processing Flag 06	PEE06	N		
ECM Processing Flag 07	PEE07	N		
ECM Processing Flag 08	PEE08	N		
ECM Processing Flag 09	PEE09	N		
ECM Processing Flag 10	PEE10	N		
ECM Processing Flag 11	PEE11	N		
ECM Processing Flag 12	PEE12	N		
ECM Processing Flag 13	PEE13	N		
ECM Processing Flag 14	PEE14	N		
ECM Processing Flag 15	PEE15	N		
ECM Processing Flag 16	PEE16	N		

Description	Name	Used	Req	Notes
EDI Message ID	PEMSG	N		
Version	PEVER	N		
Response GUID	PERGU	Y	N	This field will be populated with the original GUID mapped in at the time ECM assigns a new GUID into the PEGUI field.
Launch Date	PELND	Y	C	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within INFOR LX.
Launch Time	PELNT	Y	C	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid time in HHMMSS format.
Number of Alert Days	PEALD	N		
Number of Alert Attempts	PEALA	N		
Reserved for future use	PESBM	N		
Job Queue	PEJBQ	N		
Standard Set	PESTN	N		
Reserved for future use	PEPDD	N		
Reserved for future use	PEPRA	N		
Next Run Date	PERDT	N		
Created User	PELDU	Y	N	A user-defined identifier is used to identify the tool that created this record.
Created Date	PELDD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within INFOR LX.
Created Time	PELDT	Y	N	Time format = HHMMSS.

Description	Name	Used	Req	Notes
Last Maintained User	PELMU	Y	N	When populating ECM tables, use the same value used for the created user.
Last Maintained Date	PELMD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within INFOR LX. When populating ECM tables, use the same value used for the created date.
Last Maintained Time	PELMT	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
Record Lock Code	PERLK	N		
Reserved for future use.	PEEIN	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM617/TBSB Mapping Considerations

ECA: ECM617 - Inbound Invoices

ECM Table: TBSB - Invoice Shipment/Order Header

For an X12 810 version 3040 mapping example, click here.

For an EDIFACT INVOIC version D.97A mapping example, click here.

For ECM to INFOR LX field mapping information, click here.

The **Used** column contains either **Y** or **N**. **Y** indicates the field is either used by the ECA to process the transaction into INFOR LX, or to capture turn-around data. **N** indicates the field is not used within this ECA.

The **Req** column contains **Y**, **N**, or **C**. **Y** indicates the field must be populated to process the transaction. **N** indicates the field is not required to be populated. **C** indicates the field must be populated under specific conditions which are detailed in the **Notes** column.

Description	Name	Used	Req	Notes
Record ID	BSRID	Y	Y	Always mapped as 'BS'.
Global Unique ID	BSGUI	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.

Description	Name	Used	Req	Notes
Construction Sequence	BSCSQ	N		
User Sequence	BSUSQ	N		
Interchange Number	BSICN	Y	N	
Sender ID	BSSID	Y	Y	
Receiver ID	BSRCD	Y	N	
Message Number	BSMSN	Y	N	
DataDock	BSDTD	Y	Y	Your company establishes particular DataDocks according to your EC policy.
Process Flag	BSPCF	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into INFOR LX. Note that not all ECAs post their data into INFOR LX, thus for these ECAs, this flag will remain zero.
Invoice Number	BSINV	Y	C	This field is required unless the vendor is NOT set up to automatically generate an invoice number(s) through the Vendor Maintenance program (Vendors).
Invoice Document Prefix	BSPRF	Y	N	
Invoice Document Type	BSDCT	N		
Invoice Document Year	BSDCY	Y	N	
Load Number	BSLDN	Y	N	
Shipment Number	BSSHN	Y	N	
Carrier Code	BSCAR	Y	N	
Date Shipped	BSSHD	Y	N	
Date Delivered	BSDLD	Y	N	
Distribution Center Number	BSDIS	Y	N	
Equipment Initials	BSEQI	Y	N	

Description	Name	Used	Req	Notes
Equipment Number	BSEQN	Y	N	
PRO Number	BSPRO	Y	N	
Manifest Number	BSMAN	Y	N	
Packing Slip Number	BSPSN	Y	N	
Routing Code	BSRTC	Y	N	
Ship-to Customer Number	BSCUS	Y	N	
Address	BSSHT	Y	N	
Shipment Total Weight	BSSWT	Y	N	
Warehouse	BSWHS	Y	N	
INFOR LX Order Number	BSORD	Y	Y	
Order Request Date	BSRQD	Y	N	
Schedule Order Date	BSSCD	Y	N	
Promotion Number	BSPRM	Y	N	
FOB Code	BSFOB	Y	N	
Store Number	BSSTO	Y	N	
Customer PO Date	BSPOD	Y	N	
Bill of Lading	BSBOL	Y	N	
Customer PO Number	BSCPO	Y	N	
Ship-To Attention To	BSSAT	Y	N	
Ship-to Name	BSSNM	Y	N	
Ship to Address Line 1	BSSA1	Y	N	
Ship to Address Line 2	BSSA2	Y	N	

Description	Name	Used	Req	Notes
Ship to Address Line 3	BSSA3	Y	N	
Ship to Address Line 4	BSSA4	Y	N	
Ship to Address Line 5	BSSA5	Y	N	
Ship to Address Line 6	BSSA6	Y	N	
Ship to State/Province	BSSST	Y	N	
Ship to Postal Code	BSSPS	Y	N	
Ship to Country Code	BSSCO	Y	N	
External Entity ID	BSSEN	Y	N	
Department	BSDEP	Y	N	
Ship-From Attention of	BSFAT	Y	N	
Ship From Name	BSFNM	Y	N	
Ship from Address Line 1	BSFA1	Y	N	
Ship from Address Line 2	BSFA2	Y	N	
Ship from Address Line 3	BSFA3	Y	N	
Ship from Address Line 4	BSFA4	Y	N	
Ship from Address Line 5	BSFA5	Y	N	
Ship from Address Line 6	BSFA6	Y	N	
Ship from State/Province	BSFST	Y	N	
Ship from Postal Code	BSFPS	Y	N	

Description	Name	Used	Req	Notes
Ship from Country Code	BSFCO	Y	N	
Ship From Entity	BSFEN	Y	N	
Dock	BSDOC	Y	N	
Ultimate Destination Entity	BSULD	Y	N	
Line Counter	BSLCN	N		
Freight Charges Amount	BSFRC	Y	N	
Created User	BSCRU	Y	N	A user-defined identifier is used to identify the tool that created this record.
Created Date	BSCRD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within INFOR LX.
Created Time	BSCRT	Y	N	Time format = HHMMSS.
Last Maintained User	BSLMU	Y	N	When populating ECM tables, use the same value used for the created user.
Last Maintained Date	BSLMD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within INFOR LX. When populating ECM tables, use the same value used for the created date.
Last Maintained Time	BSLMT	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
Record Lock Code	BSRLK	N		
Reserved for future use.	BSEIN	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM617/TBLB Mapping Considerations

ECA: ECM617 - Inbound Invoices

ECM Table: TBLB - Invoice Lines

For an X12 810 version 3040 mapping example, click here.

For an EDIFACT INVOIC version D.97A mapping example, click here.

For ECM to INFOR LX field mapping information, click here.

The **Used** column contains either **Y** or **N**. **Y** indicates the field is either used by the ECA to process the transaction into INFOR LX, or to capture turn-around data. **N** indicates the field is not used within this ECA.

The **Req** column contains **Y**, **N**, or **C**. **Y** indicates the field must be populated to process the transaction. **N** indicates the field is not required to be populated. **C** indicates the field must be populated under specific conditions which are detailed in the **Notes** column.

Description	Name	Used	Req	Notes
Record ID	BLRID	Y	Y	Always mapped as 'BL'.
Global Unique ID	BLGUI	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Construction Sequence	BLCSQ	N		
User Sequence	BLUSQ	N		
Interchange Number	BLICN	Y	N	
Sender ID	BLSID	Y	Y	
Receiver ID	BLRCD	Y	N	
Message Number	BLMSN	Y	N	
DataDock	BLDTD	Y	Y	Your company establishes particular DataDocks according to your EC policy.
Process Flag	BLPCF	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into INFOR LX. Note that not all ECAs post their data into INFOR LX, thus for these ECAs, this flag will remain zero.
Invoice Number	BLINV	Y	C	This field is required unless the vendor is set up to NOT automatically generate an invoice

Description	Name	Used	Req	Notes
				number through the Vendor Maintenance program (Vendors).
Invoice Document Prefix	BLPRF	Y	N	
Invoice Document Type	BLDCT	N		
Invoice Document Year	BLDCY	Y	N	
Invoice Line Number	BLINL	Y	Y	
Allowance Amount	BLALA	Y	N	
Allowance or Charge Number	BLALN	Y	N	
Allowance Description	BLALD	Y	N	
Allowance Type	BLALT	Y	N	
Allow/Chrg Method of Handling	BLALM	Y	N	
Original Order Line Number	BLCLN	Y	N	
Card Number	BLCDN	Y	N	
Item Number	BLCIT	Y	Y	
Item Description	BLITD	Y	N	
Lot Number	BLLOT	Y	N	
Order Line Number	BLOLN	Y	N	
Original Order Quantity	BLOOQ	Y	N	
Packaging Code	BLPKC	Y	N	
Quantity Invoiced	BLINQ	Y	Y	
SID Number	BLSDN	Y	N	
Special Charge Code	BLSCC	Y	N	
VAT Code	BLVAT	Y	N	
Promotion Number	BLPRM	Y	N	
INFOR LX Order Number	BLORD	Y	N	
Alias Counter	BLACN	N		
Line Price	BLLPR	Y	N	
Department	BLDEP	Y	N	
Dock	BLDOC	Y	N	
Invoice Line Type	BLLTP	Y	N	

Description	Name	Used	Req	Notes
Created User	BLCRU	Y	N	A user-defined identifier is used to identify the tool that created this record.
Created Date	BLCRD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within INFOR LX.
Created Time	BLCRT	Y	N	Time format = HHMMSS.
Last Maintained User	BLLMU	Y	N	When populating ECM tables, use the same value used for the created user.
Last Maintained Date	BLLMD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within INFOR LX. When populating ECM tables, use the same value used for the created date.
Last Maintained Time	BLLMT	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
Load Number	BLRLK	N		
Stocking U/M	BLSUM	Y	N	
Reserved for future use.	BLEIN	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.
Purchase U/M	BLPUM	Y	N	
U/M Conversion	BLSPC	Y	N	
Self Bill Reference Number	BLSBNO	N		
Packing Group Number	BLPGN	N		
Catchweight Pricing UOMBLCWUM_Catchweight_Pricing_UOM	BLCWUM	N	N	

Description	Name	Used	Req	Notes
Invoice Line WeightBLWINV_Invoice_Line_Weight	BLWINV	N	N	
Extended AmountBLEXTA_Extended_Amount	BLEXTA	N	N	

ECM617/TBHB Mapping Considerations

ECA: ECM617 - Inbound Invoices

ECM Table: TBHB - Invoice Header

For an X12 810 version 3040 mapping example, click here.

For an EDIFACT INVOIC version D.97A mapping example, click here.

For ECM to INFOR LX field mapping information, click here.

The **Used** column contains either **Y** or **N**. **Y** indicates the field is either used by the ECA to process the transaction into INFOR LX, or to capture turn-around data. **N** indicates the field is not used within this ECA.

The **Req** column contains **Y**, **N**, or **C**. **Y** indicates the field must be populated to process the transaction. **N** indicates the field is not required to be populated. **C** indicates the field must be populated under specific conditions which are detailed in the **Notes** column.

Description	Name	Used	Req	Notes
Record ID	BHRID	Y	Y	Always mapped as 'BH'.
Global Unique ID	BHGUI	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Construction Sequence	BHCSQ	N		
User Sequence	BHUSQ	N		
Interchange Number	BHICN	Y	N	
Sender ID	BHSID	Y	Y	
Receiver ID	BHRCD	Y	N	

Description	Name	Used	Req	Notes
Message Number	BHMSN	Y	N	
DataDock	BHDTD	Y	Y	Your company establishes particular DataDocks according to your EC policy.
Process Flag	BHPCF	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into INFOR LX. Note that not all ECAs post their data into INFOR LX, thus for these ECAs, this flag will remain zero.
Trading Partner	BHTPC	Y	N	ECM populates this field using the Sender ID.
Direction	BHDIR	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.
Invoice Number	BHINV	Y	C	This field is required unless the vendor is NOT set up to automatically generate an invoice number through the Vendor Maintenance program (Vendors). AHL.APINV field is 10 characters in length, and as a result data from THBH.BHINV will be truncated when populated into this field.
Invoice Document Prefix	BHPRF	Y	N	
Invoice Document Type	BHDCT	N		
Invoice Document Year	BHDCY	Y	N	
Invoice Date	BHIND	Y	N	
Currency Code	BHCUR	Y	N	
Multiplier Exchange Rate	BHEXR	Y	N	
Invoice Total Amount	BHITT	Y	N	
Tier 1 Discount Date	BHDDD	Y	N	
Tier 1 Discount Available	BHDAM	Y	N	
Tier 1 Terms Discount Pct	BHTDP	N	N	

Description	Name	Used	Req	Notes
Tier 1 Terms Discount Day	BHTDD	N	N	
Invoice Due Date	BHIDD	Y	N	
RMA Number	BHRMA	Y	N	
Terms Discount Percent	BHTDP	Y	N	
Terms Discount Days Due	BHTDD	Y	N	
Terms Net Days	BHTND	Y	N	
Terms Description	BHTDS	Y	N	
Version Number	BHVER	N		
Purpose Code	BHPUR	Y	N	ECM will populate this field when the message is processed.
Shipment Process Flag	BHSPF	Y	N	EDI uses the Shipment Process Flag to determine whether Ship-to addresses are transmitted at the header or detail level. For example, an invoice can have multiple orders shipped against it. If each order has a different Ship-to address, some trading partners require that the value be transmitted at the detail level. If the Ship-to address is the same on all orders, the value is transmitted at the header level.
Customer/Vendor Attention of	BHSAT	Y	N	
Customer/Vendor Name	BHSNM	Y	N	
Customer/Vendor Address Line 1	BHSA1	Y	N	
Customer/Vendor Address Line 2	BHSA2	Y	N	
Customer/Vendor Address Line 3	BHSA3	Y	N	
Customer/Vendor Address Line 4	BHSA4	Y	N	
Customer/Vendor Address Line 5	BHSA5	Y	N	

Description	Name	Used	Req	Notes
Customer/Vendor Address Line 6	BHSA6	Y	N	
Customer/Vendor State/Province	BHSST	Y	N	
Customer/Vendor Postal Code	BHSPS	Y	N	
Customer/Vendor Country Code	BHSCO	Y	N	
Bill-To Attention To	BHBAT	Y	N	
Bill to Name	BHBNM	Y	N	
Bill to Address Line 1	BHBA1	Y	N	
Bill to Address Line 2	BHBA2	Y	N	
Bill to Address Line 3	BHBA3	Y	N	
Bill to Address Line 4	BHBA4	Y	N	
Bill to Address Line 5	BHBA5	Y	N	
Bill to Address Line 6	BHBA6	Y	N	
Bill to State/Province	BHBST	Y	N	
Bill to Postal Code	BHBPS	Y	N	
Bill to Country Code	BHBCO	Y	N	
Invoice-To Attention To	BHIAT	Y	N	
Invoice to Name	BHINM	Y	N	
Invoice to Address Line 1	BHIA1	Y	N	
Invoice to Address Line 2	BHIA2	Y	N	

Description	Name	Used	Req	Notes
Invoice to Address Line 3	BHIA3	Y	N	
Invoice to Address Line 4	BHIA4	Y	N	
Invoice to Address Line 5	BHIA5	Y	N	
Invoice to Address Line 6	BHIA6	Y	N	
Invoice to State/Province	BHIST	Y	N	
Invoice to Postal Code	BHIPS	Y	N	
Invoice to Country Code	BHICO	Y	N	
Invoice to External Entity ID	BHIEN	N		
Country Registration Number	BHCRN	Y	N	
Shipment Counter	BHSCN	N		
Customer PO Flag	BHCPF	N		
Dock Code Flag	BHDKF	N		
Bill to External Entity ID	BHBEN	N		
Tax Registration Number	BHTXR	Y	N	
Customer/Vendor Entity Code	BHSEN	N		
Tax Amount	BHTXA	Y	N	
Calculated Invoice Amount	BHCIA	Y	N	
Created User	BHCRU	Y	N	A user-defined identifier is used to identify the tool that created this record.
Created Date	BHCRD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the

Description	Name	Used	Req	Notes
				century cutoff was configured within INFOR LX.
Created Time	BHCRT	Y	N	Time format = HHMMSS.
Last Maint User	BHLMU	Y	N	When populating ECM tables, use the same value used for the created user.
Last Maint Date	BHLMD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within INFOR LX. When populating ECM tables, use the same value used for the created date.
Last Maint Time	BHLMT	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
Record Lock Code	BHRLK	N		
Reserved for future use.	BHEIN	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.
INFOR LX Customer/Vendor Number	BHCUST	N		
Divisor Exchange Rate	BHEXR2	N		
INFOR LX Invoice To Customer Number	BHINCU	N		
Conversion Method Code	BHCMTH	N		
INFOR LX Invoice To Address Number	BHINNO	N		
ECA Name	BHECA	Y	N	ECM will populate this field when the message is processed.
INFOR LX A/R Customer Number	BHCCUS	N		
Self Bill Credit Hold	BHCHLD	N		
Tier 1 Original Discount	BHODS1	N		

Description	Name	Used	Req	Notes
Tier 2 Original Discount	BHODS2	N		
Tier 3 Original Discount	BHODS3	N		
Tier 2 Discount Available	BHADS2	N		
Tier 3 Discount Available	BHADS3	N		
Tier 2 Discount Date	BHDSD2	N		
Tier 3 Discount Date	BHDSD3	N		
Tier 2 Discount Days	BHTDD2	N		
Tier 3 Discount Days	BHTDD3	N		
Tier 2 Terms Discount Pct	BHTDP2	N		
Tier 3 Terms Discount Pct	BHTPD3	N		

ANSI X12

ECM617/TPEC X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 810

X12 Version: 3040

ECA: ECM617 - Inbound Invoices

ECM Table: TPEC - External Dispatch Request

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Name	Element	Used	Req	Notes
PERID	N/A	Y	Y	Always mapped as 'PE'.
PEGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
PEECA	N/A	Y	Y	Always mapped as 'ECM617'.
PEPRG	N/A	Y	N	ECM will populate this with the main function for the ECA designated in field PEECA.
PETPI	N/A	Y	N	ECM populates this field using the Sender ID.
PEPTY	N/A	Y	Y	Accepted values are 1 - 9 where 1 is highest priority and 9 is lowest. If not specified, the default you established during Trading Partner / ECA setup will be used. Note: The priority field will accept a value of 1- 9, however values 1 and 2 are reserved for internal system use.
PESTS	N/A	Y	Y	Always mapped as '0' (zero). ECM will modify the value of this field as the status of processing the message changes.
PEERR	N/A	N		
PEICN	ISA.13	Y	N	
PESID	GS.02	Y	Y	
PERCD	GS.03	Y	N	
PEMSN	ST.02	Y	N	
PEK01	N/A	N		

Name	Element	Used	Req	Notes
PEK02	N/A	N		
PEK03	N/A	N		
PEK04	N/A	N		
PEK05	N/A	N		
PEK06	N/A	N		
PEK07	N/A	N		
PEK08	N/A	N		
PEK09	N/A	N		
PECMD	N/A	Y	N	Will be in CCYYMMDD format.
PECMT	N/A	Y	N	Will be in HHMMSS format.
PEDWN	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
PEE01	N/A	Y	N	Accepted values are: 0=Do not mark this message in error 1=Do mark this message in error Default value is '0'.
PEE02	N/A	N		
PEE03	N/A	Y	N	Set to '1' for deferred process, '0' for normal processing. If deferred processing is selected, fields PELND and PELNT must be populated with the date and time to process this message. Default value is '0'.
PEE04	N/A	Y	N	Accepted values are: 0=Do not process immediately 1=Process immediately Default value is '0'.
PEE05	N/A	Y	N	
PEE06	N/A	N		
PEE07	N/A	N		
PEE08	N/A	N		
PEE09	N/A	N		
PEE10	N/A	N		
PEE11	N/A	N		

Name	Element	Used	Req	Notes
PEE12	N/A	N		
PEE13	N/A	N		
PEE14	N/A	N		
PEE15	N/A	N		
PEE16	N/A	N		
PEMSG	N/A	N		
PEVER	N/A	N		
PERGU	N/A	Y	N	This field will be populated with the original GUID mapped in at the time ECM assigns a new GUID into the PEGUI field.
PELND	N/A	Y	C	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
PELNT	N/A	Y	C	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid time in HHMMSS format.
PEALD	N/A	N		
PEALA	N/A	N		
PESBM	N/A	N		
PEJBQ	N/A	N		
PESTN	N/A	N		
PEPDD	N/A	N		
PEPRA	N/A	N		
PERDT	N/A	N		
PELDU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
PELDD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.

Name	Element	Used	Req	Notes
PELDT	N/A	Y	N	Time format = HHMMSS.
PELMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
PELMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
PELMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
PERLK	N/A	N		
PEEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM617/TBSB X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 810

X12 Version: 3040

ECA: ECM617 - Inbound Invoices

ECM Table: TBSB - Invoice Shipment/Order Header

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Name	Element	Used	Req	Notes
BSRID	N/A	Y	Y	Always mapped as 'BS'.
BSGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
BSCSQ	N/A	N		
BSUSQ	N/A	N		
BSICN	ISA.13	Y	N	
BSSID	GS.02	Y	Y	
BSRCD	GS.03	Y	N	
BSMSN	ST.02	Y	N	
BSDTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
BSPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
BSINV	TBL1.BIG.02	Y	C	This field is required unless the vendor is NOT set up to automatically generate an invoice number(s) through the Vendor Maintenance program (Vendors).
BSPRF	TBL1.BIG.02	Y	N	
BSDCT	N/A	N		
BSDCY	TBL1.BIG.02	Y	N	
BSLDN	TBL1.REF.02	Y	N	
BSSHN	TBL1.REF.02	Y	N	REF.01 should contain 'SS'.
BSCAR	TBL1.N1.04	Y	N	N1.01 should contain 'CA'.
BSSHD	TBL1.DTM.02	Y	N	DTM.02 should contain '011'.
BSDLD	TBL1.DTM.02	Y	N	DTM.01 should contain '035'.
BSDIS	TBL1.REF.02	Y	N	REF.01 should contain 'DC'.
BSEQI	TBL3.CAD.02	Y	N	

Name	Element	Used	Req	Notes
BSEQN	TBL3.CAD.03	Y	N	
BSPRO	TBL1.REF.02	Y	N	REF.01 should contain 'CN'.
BSMAN	TBL1.REF.02	Y	N	REF.01 should contain 'MA'.
BSPSN	TBL1.REF.02	Y	N	REF.01 should contain 'PK'.
BSRTC	TBL3.CAD.05	Y	N	
BSCUS	N/A	Y	N	
BSSHT	N/A	Y	N	
BSSWT	TBL3.ISS.03	Y	N	
BSWHS	TBL1.N1.04	Y	N	N1.01 should contain 'WH'.
BSORD	TBL1.REF.02	Y	Y	REF.01 should contain 'OR'.
BSRQD	TBL1.DTM.02	Y	N	DTM.01 should contain '010'.
BSSCD	TBL1.DTM.02	Y	N	DTM.01 should contain '110'.
BSPRM	TBL1.REF.02	Y	N	REF.01 should contain 'PD'.
BSFOB	TBL1.FOB.01	Y	N	
BSSTO	TBL1.REF.02	Y	N	REF.01 should contain 'ST'.
BSPOD	TBL1.BIG.03	Y	N	
BSBOL	TBL1.REF.02	Y	N	REF.01 should contain 'BM'.
BSCPO	TBL1.BIG.04	Y	N	The Customer PO Number is mapped to BIG.04 (element 324) if it is the same for all invoice lines. The Customer PO Number is mapped to IT1.09 (element 234) with a qualifier of 'PO' in IT1.08 (element 235), when the Customer PO Number is not the same for all invoice lines.
BSSAT	TBL1.N2.01	Y	N	N1.01 should contain 'ST'.
BSSNM	TBL1.N1.02	Y	N	N1.01 should contain 'ST'.
BSSA1	TBL1.N3.01	Y	N	N1.01 should contain 'ST'.
BSSA2	TBL1.N3.02	Y	N	N1.01 should contain 'ST'.
BSSA3	N/A	Y	N	
BSSA4	N/A	Y	N	
BSSA5	N/A	Y	N	
BSSA6	N/A	Y	N	

Name	Element	Used	Req	Notes
BSSST	TBL1.N4.02	Y	N	N1.01 should contain 'ST'.
BSSPS	TBL1.N4.03	Y	N	N1.01 should contain 'ST'.
BSSCO	TBL1.N4.04	Y	N	N1.01 should contain 'ST'.
BSSEN	TBL1.N1.04	Y	N	N1.01 should contain 'ST'.
BSDEP	TBL1.REF.02	Y	N	REF.01 should contain 'DP'.
BSFAT	TBL1.N2.01	Y	N	N1.01 should contain 'SF'.
BSFNM	TBL1.N1.02	Y	N	N1.01 should contain 'BT' or 'BS'.
BSFA1	TBL1.N3.01	Y	N	N1.01 should contain 'SF'.
BSFA2	TBL1.N3.02	Y	N	N1.01 should contain 'SF'.
BSFA3	N/A	Y	N	
BSFA4	N/A	Y	N	
BSFA5	N/A	Y	N	
BSFA6	N/A	Y	N	
BSFST	TBL1.N4.02	Y	N	N1.01 should contain 'SF'.
BSFPS	TBL1.N4.03	Y	N	N1.01 should contain 'SF'.
BSFCO	TBL1.N4.04	Y	N	N1.01 should contain 'SF'.
BSFEN	TBL1.N1.04	Y	N	N1.01 should contain 'SF'.
BSDOC	TBL1.REF.02	Y	N	REF.01 should contain 'DK'.
BSULD	TBL1.N1.04	Y	N	N1.01 should contain 'MA'.
BSLCN	N/A	N		
BSFRC	TBL2.SAC.05	Y	N	SAC.02 should contain 'D240'.
BSCRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
BSCRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
BSCRT	N/A	Y	N	Time format = HHMMSS.
BSLMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.

Name	Element	Used	Req	Notes
BSLMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
BSLMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
BSRLK	N/A	N		
BSEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM617/TBLB X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 810

X12 Version: 3040

ECA: ECM617 - Inbound Invoices

ECM Table : TBLB - Invoice Lines

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Name	Element	Used	Req	Notes
BLRID	N/A	Y	Y	Always mapped as 'BL'.
BLGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the

Name	Element	Used	Req	Notes
				message's data records and the message's event request record must contain the same value.
BLCSQ	N/A	N		
BLUSQ	N/A	N		
BLICN	ISA.13	Y	N	
BLSID	GS.02	Y	Y	
BLRCD	GS.03	Y	N	
BLMSN	ST.02	Y	N	
BLDTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
BLPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
BLINV	TBL1.BIG.02	Y	C	This field is required unless the vendor is set up to NOT automatically generate an invoice number through the Vendor Maintenance program (Vendors).
BLPRF	TBL1.BIG.02	Y	N	
BLDCT	N/A	N		
BLDCY	TBL1.BIG.02	Y	N	
BLINL	TBL2.IT1.01	Y	Y	
BLALA	TBL2.ITA.07	Y	N	
BLALN	TBL2.ITA.05	Y	N	
BLALD	TBL2.ITA.13	Y	N	
BLALT	TBL2.ITA.01	Y	N	
BLALM	TBL2.ITA.04	Y	N	
BLCLN	TBL2.IT1.07	Y	N	IT1.06 should contain 'PL'.
BLCDN	TBL2.IT1.01	Y	N	
BLCIT	TBL2.IT1.07	Y	Y	IT1.06 should contain 'PN'.
BLITD	TBL2.IT1.07	Y	N	IT1.06 should contain 'PD'.

Name	Element	Used	Req	Notes
BLLOT	TBL2.IT1.07	Y	N	IT1.06 should contain 'LT'.
BLOLN	TBL2.REF.02	Y	N	REF.01 should contain 'LI'.
BLOOQ	TBL2.QTY.02	Y	N	QTY.01 should contain 'OR'.
BLPKC	TBL2.PO4.04	Y	N	
BLINQ	TBL2.IT1.02	Y	Y	
BLSDN	TBL2.REF.02	Y	N	REF.01 should contain 'SI'.
BLSCC	TBL2.ITA.14	Y	N	
BLVAT	N/A	Y	N	The Vat Type Code is not used by ANSI X12 standards.
BLPRM	TBL2.REF.02	Y	N	REF.01 should contain 'PD'.
BLORD	TBL2.REF.02	Y	N	REF.01 should contain 'OR'.
BLACN	N/A	N		
BLLPR	TBL2.IT1.04	Y	N	
BLDEP	TBL2.REF.02	Y	N	REF.01 should contain 'DP'.
BLDOC	TBL2.REF.02	Y	N	REF.01 should contain 'DK'.
BLLTP	N/A	Y	N	
BLCRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
BLCRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
BLCRT	N/A	Y	N	Time format = HHMMSS.
BLLMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
BLLMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
BLLMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.

Name	Element	Used	Req	Notes
BLRLK	N/A	N		
BLSUM	N/A	Y	N	
BLEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.
BLPUM	N/A	Y	N	
BLSPC	N/A	Y	N	
BLSBNO	N/A	N		
BLPGN	N/A	N		
BLCWUM	N/A	N		
BLWINV	N/A	N		
BLEXTA	N/A	N		

ECM617/TBHB X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 810

X12 Version: 3040

ECA: ECM617 - Inbound Invoices

ECM Table: TBHB - Invoice Header

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Name	Element	Used	Req	Notes
BHRID	N/A	Y	Y	Always mapped as 'BH'.
BHGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
BHCSQ	N/A	N		
BHUSQ	N/A	N		
BHICN	ISA.13	Y	N	
BHSID	GS.02	Y	Y	
BHRCD	GS.03	Y	N	
BHMSN	ST.02	Y	N	
BHDTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
BHPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
BHTPC	N/A	Y	N	ECM populates this field using the Sender ID.
BHDIR	N/A	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.
BHINV	TBL1.BIG.02	Y	C	This field is required unless the vendor is NOT set up to automatically generate an invoice number through the Vendor Maintenance program (Vendors). AHL.APINV field is 10 characters in length, and as a result data from THBH.BHINV will be truncated when populated into this field.
BHPRF	TBL1.BIG.02	Y	N	
BHDCT	N/A	N		
BHDCY	TBL1.BIG.02	Y	N	
BHIND	TBL1.BIG.01	Y	N	
BHCUR	TBL1.CUR.02	Y	N	

Name	Element	Used	Req	Notes
BHEXR	TBL1.CUR.03	Y	N	
BHITT	TBL3.TDS.01	Y	N	
BHDDD	TBL1.ITD.04	Y	N	
BHDAM	TBL1.ITD.08	Y	N	
BHIDD	TBL1.ITD.06	Y	N	
BHRMA	TBL1.REF.02	Y	N	REF.01 should contain 'RZ'.
BHTDP	TBL1.ITD.03	Y	N	
BHTDD	TBL1.ITD.05	Y	N	
BHTND	TBL1.ITD.07	Y	N	
BHTDS	TBL1.ITD.12	Y	N	
BHVER	N/A	N		
BHPUR	N/A	Y	N	ECM will populate this field when the message is processed.
BHSPF	N/A	Y	N	EDI uses the Shipment Process Flag to determine whether Ship-to addresses are transmitted at the header or detail level. For example, an invoice can have multiple orders shipped against it. If each order has a different Ship-to address, some trading partners require that the value be transmitted at the detail level. If the Ship-to address is the same on all orders, the value is transmitted at the header level.
BHSAT	TBL1.N2.01	Y	N	N1.01 should contain 'SU'.
BHSNM	TBL1.N1.02	Y	N	N1.01 should contain 'SU'.
BHSA1	TBL1.N3.01	Y	N	N1.01 should contain 'SU'.
BHSA2	TBL1.N3.02	Y	N	N1.01 should contain 'SU'.
BHSA3	N/A	Y	N	
BHSA4	N/A	Y	N	
BHSA5	N/A	Y	N	
BHSA6	N/A	Y	N	
BHSST	TBL1.N4.02	Y	N	N1.01 should contain 'SU'.
BHSPS	TBL1.N4.03	Y	N	N1.01 should contain 'SU'.

Name	Element	Used	Req	Notes
BHSCO	TBL1.N4.04	Y	N	N1.01 should contain 'SU'.
BHBAT	TBL1.N2.01	Y	N	N1.01 should contain 'BT' or 'BS'.
BHBNM	TBL1.N1.02	Y	N	N1.01 should contain 'BT' or 'BS'.
BHBA1	TBL1.N3.01	Y	N	N1.01 should contain 'BT' or 'BS'.
BHBA2	TBL1.N3.02	Y	N	N1.01 should contain 'BT' or 'BS'.
BHBA3	N/A	Y	N	
BHBA4	N/A	Y	N	
BHBA5	N/A	Y	N	
BHBA6	N/A	Y	N	
BHBST	TBL1.N4.02	Y	N	N1.01 should contain 'BT' or 'BS'.
BHBPS	TBL1.N4.03	Y	N	N1.01 should contain 'BT' or 'BS'.
BHBCO	TBL1.N4.04	Y	N	N1.01 should contain 'BT' or 'BS'.
BHIAT	TBL1.N2.01	Y	N	N1.01 should contain 'BT' or 'BS'.
BHINM	TBL1.N1.02	Y	N	N1.01 should contain 'BT' or 'BS'.
BHIA1	TBL1.N3.01	Y	N	N1.01 should contain 'BT' or 'BS'.
BHIA2	TBL1.N3.02	Y	N	N1.01 should contain 'BT' or 'BS'.
BHIA3	N/A	Y	N	
BHIA4	N/A	Y	N	
BHIA5	N/A	Y	N	
BHIA6	N/A	Y	N	
BHIST	TBL1.N4.02	Y	N	N1.01 should contain 'BT' or 'BS'.
BHIPS	TBL1.N4.03	Y	N	N1.01 should contain 'BT' or 'BS'.
BHICO	TBL1.N4.04	Y	N	N1.01 should contain 'BT' or 'BS'.
BHIEN	N/A	N		
BHCRN	N/A	Y	N	The Country Registration Number is not used by ANSI X12 standards.
BHSCN	N/A	N		
BHCPF	N/A	N		
BHDKF	N/A	N		
BHBEN	N/A	N		

Name	Element	Used	Req	Notes
BHTXR	N/A	Y	N	The Tax Registration Number is not used by ANSI X12 standards.
BHSEN	N/A	N		
BHTXA	TBL3.TXI.02	Y	N	
BHCIA	TBL3.TDS.01	Y	N	
BHCRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
BHCRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
BHCRT	N/A	Y	N	Time format = HHMMSS.
BHLMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
BHLMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
BHLMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
BHRLK	N/A	N		
BHEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.
BHCUST	N/A	N		
BHEXR2	N/A	N		
BHINCU	N/A	N		
BHCMTH	N/A	N		
BHINNO	N/A	N		
BHECA	N/A	Y	N	ECM will populate this field when the message is processed.
BHCCUS	N/A	N		

EDIFACT

ECM617/TPEC EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: INVOIC

EDIFACT Version: D.97A

ECA: ECM617 - Inbound Invoices

ECM Table: TPEC - External Dispatch Request

Name	Element	Used	Req	Notes
PERID	N/A	Y	Y	Always mapped as 'PE'.
PEGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
PEECA	N/A	Y	Y	Always mapped as 'ECM617'.
PEPRG	N/A	Y	N	ECM will populate this with the main function for the ECA designated in field PEECA.
PETPI	N/A	Y	N	ECM populates this field using the Sender ID.
PEPTY	N/A	Y	Y	Accepted values are 1 - 9 where 1 is highest priority and 9 is lowest. If not specified, the default you established during Trading Partner / ECA setup will be used. Note: The priority field will accept a value of 1- 9, however values 1 and 2 are reserved for internal system use.
PESTS	N/A	Y	Y	Always mapped as '0' (zero). ECM will modify the value of this field as the status of processing the message changes.

Name	Element	Used	Req	Notes
PEERR	N/A	N		
PEICN	UNB.5	Y	N	
PESID	UNG.S006.1	Y	Y	
PERCD	UNG.S007.1	Y	N	
PEMSN	UNG.5	Y	N	
PEK01	N/A	N		
PEK02	N/A	N		
PEK03	N/A	N		
PEK04	N/A	N		
PEK05	N/A	N		
PEK06	N/A	N		
PEK07	N/A	N		
PEK08	N/A	N		
PEK09	N/A	N		
PECMD	N/A	Y	N	Will be in CCYYMMDD format.
PECMT	N/A	Y	N	Will be in HHMMSS format.
PEDWN	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
PEE01	N/A	Y	N	Accepted values are: 0=Do not mark this message in error 1=Do mark this message in error Default value is '0'.
PEE02	N/A	N		
PEE03	N/A	Y	N	Set to '1' for deferred process, '0' for normal processing. If deferred processing is selected, fields PELND and PELNT must be populated with the date and time to process this message. Default value is '0'.
PEE04	N/A	Y	N	Accepted values are: 0=Do not process immediately 1=Process immediately Default value is '0'.
PEE05	N/A	Y	N	

Name	Element	Used	Req	Notes
PEE06	N/A	N		
PEE07	N/A	N		
PEE08	N/A	N		
PEE09	N/A	N		
PEE10	N/A	N		
PEE11	N/A	N		
PEE12	N/A	N		
PEE13	N/A	N		
PEE14	N/A	N		
PEE15	N/A	N		
PEE16	N/A	N		
PEMSG	N/A	N		
PEVER	N/A	N		
PERGU	N/A	Y	N	This field will be populated with the original GUID mapped in at the time ECM assigns a new GUID into the PEGUI field.
PELND	N/A	Y	C	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
PELNT	N/A	Y	C	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid time in HHMMSS format.
PEALD	N/A	N		
PEALA	N/A	N		
PESBM	N/A	N		
PEJBQ	N/A	N		
PESTN	N/A	N		
PEPDD	N/A	N		
PEPRA	N/A	N		

Name	Element	Used	Req	Notes
PERDT	N/A	N		
PELDU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
PELDD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
PELDT	N/A	Y	N	Time format = HHMMSS.
PELMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
PELMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
PELMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
PERLK	N/A	N		
PEEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM617/TBHB EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: INVOIC

EDIFACT Version: D.97A

ECA: ECM617 - Inbound Invoices

ECM Table: TBHB - Invoice Header

Name	Element	Used	Req	Notes
BHRID	N/A	Y	Y	Always mapped as 'BH'.
BHGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
BHCSQ	N/A	N		
BHUSQ	N/A	N		
BHICN	UNB.5	Y	N	
BHSID	UNG.S006.1	Y	Y	
BHRCD	UNG.S007.1	Y	N	
BHMSN	UNG.5	Y	N	
BHDTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
BHPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
BHTPC	N/A	Y	N	ECM populates this field using the Sender ID.
BHDIR	N/A	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.
BHINV	HDR.BGM.C106.1	Y	C	This field is required unless the vendor is NOT set up to automatically generate an invoice number through the Vendor Maintenance program (Vendors). AHL.APINV field is 10 characters in length, and as a result data from THBH.BHINV will be truncated when populated into this field.
BHPRF	HDR.1.RFF.C506.2	Y	N	When HDR.1.RFF.C506.1 is 'IV'
BHDCT	N/A	N		
BHDCY	HDR.1.RFF.C506.2	Y	N	When HDR.1.RFF.C506.1 is 'IV'
BHIND	HDR.DTM.C507.2	Y	N	When HDR.DTM.C507.1 is '3'

Name	Element	Used	Req	Notes
BHCUR	HDR.7.CUX.C504.2	Y	N	
BHEXR	HDR.7.CUX.C504.4	Y	N	
BHITT	HDR.8.MOA.C516.2	Y	N	When HDR.8.MOA.C516.1 is '39'
BHDDD	HDR.8.DTM.C507.2	Y	N	When HDR.8.DTM.C507.1 is '12'
BHDAM	HDR.8.MOA.C516.2	Y	N	When HDR.8.MOA.C516.1 is '52'
BHIDD	HDR.DTM.C507.2	Y	N	When HDR.DTM.C507.1 is '140'
BHRMA	HDR.1.RFF.C506.2	Y	N	When HDR.1.RFF.C506.1 is 'ALQ'
BHTDP	HDR.8.PCD.C501.2	Y	N	When HDR.8.PCD.C501.1 is '12'
BHTDD	HDR.8.DTM.C507.2	Y	N	When HDR.8.DTM.C507.1 is '12'
BHTND	HDR.8.DTM.C507.2	Y	N	When HDR.8.DTM.C507.1 is '13'
BHTDS	HDR.8.PAT.C110.4	Y	N	
BHVER	N/A	N		
BHPUR	HDR.BGM.3	Y	N	ECM will populate this field when the message is processed.
BHSPF	N/A	Y	N	EDI uses the Shipment Process Flag to determine whether Ship-to addresses are transmitted at the header or detail level. For example, an invoice can have multiple orders shipped against it. If each order has a different Ship-to address, some trading partners require that the value be transmitted at the detail level. If the Ship-to address is the same on all orders, the value is transmitted at the header level.
BHSAT	HDR.2.NAD.C058.1	Y	N	When HDR.2.NAD.1 is 'SU'
BHSNM	HDR.2.NAD.C080.1	Y	N	When HDR.2.NAD.1 is 'SU'
BHSA1	HDR.2.NAD.C059.1	Y	N	When HDR.2.NAD.1 is 'SU'
BHSA2	HDR.2.NAD.C059.2	Y	N	When HDR.2.NAD.1 is 'SU'
BHSA3	HDR.2.NAD.6	Y	N	When HDR.2.NAD.1 is 'SU'
BHSA4	HDR.2.NAD.C059.3	Y	N	When HDR.2.NAD.1 is 'SU'
BHSA5	HDR.2.NAD.C059.4	Y	N	When HDR.2.NAD.1 is 'SU'
BHSA6	HDR.2.NAD.C058.2	Y	N	When HDR.2.NAD.1 is 'SU'
BHSST	HDR.2.NAD.7	Y	N	When HDR.2.NAD.1 is 'SU'

Name	Element	Used	Req	Notes
BHSPS	HDR.2.NAD.8	Y	N	When HDR.2.NAD.1 is 'SU'
BHSCO	HDR.2.NAD.9	Y	N	When HDR.2.NAD.1 is 'SU'
BHBAT	HDR.2.NAD.C058.1	Y	N	When HDR.2.NAD.1 is 'BT'
BHBNM	HDR.2.NAD.C080.1	Y	N	When HDR.2.NAD.1 is 'BT'
BHBA1	HDR.2.NAD.C059.1	Y	N	When HDR.2.NAD.1 is 'BT'
BHBA2	HDR.2.NAD.C059.2	Y	N	When HDR.2.NAD.1 is 'BT'
BHBA3	HDR.2.NAD.6	Y	N	When HDR.2.NAD.1 is 'BT'
BHBA4	HDR.2.NAD.C059.3	Y	N	When HDR.2.NAD.1 is 'BT'
BHBA5	HDR.2.NAD.C059.4	Y	N	When HDR.2.NAD.1 is 'BT'
BHBA6	HDR.2.NAD.C058.2	Y	N	When HDR.2.NAD.1 is 'BT'
BHBST	HDR.2.NAD.7	Y	N	When HDR.2.NAD.1 is 'BT'
BHBPS	HDR.2.NAD.8	Y	N	When HDR.2.NAD.1 is 'BT'
BHBCO	HDR.2.NAD.9	Y	N	When HDR.2.NAD.1 is 'BT'
BHIAT	HDR.2.NAD.C058.1	Y	N	When HDR.2.NAD.1 is 'IV'
BHINM	HDR.2.NAD.C080.1	Y	N	When HDR.2.NAD.1 is 'IV'
BHIA1	HDR.2.NAD.C059.1	Y	N	When HDR.2.NAD.1 is 'IV'
BHIA2	HDR.2.NAD.C059.2	Y	N	When HDR.2.NAD.1 is 'IV'
BHIA3	HDR.2.NAD.6	Y	N	When HDR.2.NAD.1 is 'IV'
BHIA4	HDR.2.NAD.C059.3	Y	N	When HDR.2.NAD.1 is 'IV'
BHIA5	HDR.2.NAD.C059.4	Y	N	When HDR.2.NAD.1 is 'IV'
BHIA6	HDR.2.NAD.C058.2	Y	N	When HDR.2.NAD.1 is 'IV'
BHIST	HDR.2.NAD.7	Y	N	When HDR.2.NAD.1 is 'IV'
BHIPS	HDR.2.NAD.8	Y	N	When HDR.2.NAD.1 is 'IV'
BHICO	HDR.2.NAD.9	Y	N	When HDR.2.NAD.1 is 'IV'
BHIEN	N/A	N		
BHCRN	HDR.3.RFF.C506.2	Y	N	When HDR.3.RFF.C506.1 is 'XA'
BHSCN	N/A	N		
BHCPF	N/A	N		
BHDKF	N/A	N		
BHBEN	N/A	N		

Name	Element	Used	Req	Notes
BHTXR	HDR.3.RFF.C506.2	Y	N	When HDR.3.RFF.C506.1 is 'AHP'
BHSEN	N/A	N		
BHTXA	HDR.6.MOA.C516.2	Y	N	When HDR.6.MOA.C516.1 is '124'
BHCIA	HDR.8.MOA.C516.2	Y	N	When HDR.8.MOA.C516.1 is '77'
BHCRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
BHCRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
BHCRT	N/A	Y	N	Time format = HHMMSS.
BHLMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
BHLMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
BHLMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
BHRLK	N/A	N		
BHEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.
BHCUST	N/A	N		
BHEXR2	N/A	N		
BHINCU	N/A	N		
BHCMTH	N/A	N		
BHINNO	N/A	N		
BHECA	N/A	Y	N	ECM will populate this field when the message is processed.
BHCCUS	N/A	N		

ECM617/TBLB EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: INVOIC

EDIFACT Version: D.97A

ECA: ECM617 - Inbound Invoices

ECM Table: TBLB - Invoice Lines

Name	Element	Used	Req	Notes
BLRID	N/A	Y	Y	Always mapped as 'BL'.
BLGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
BLCSQ	N/A	N		
BLUSQ	N/A	N		
BLICN	UNB.5	Y	N	
BLSID	UNG.S006.1	Y	Y	
BLRCD	UNG.S007.1	Y	N	
BLMSN	UNG.5	Y	N	
BLDTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
BLPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
BLINV	HDR.BGM.C106.1	Y	C	This field is required unless the vendor is set up to NOT automatically generate an invoice number through the Vendor Maintenance program (Vendors).

Name	Element	Used	Req	Notes
BLPRF	HDR.1.RFF.C506.2	Y	N	When HDR.1.RFF.C506.1 is 'IV'
BLDCT	N/A	N		
BLDCY	HDR.1.RFF.C506.2	Y	N	When HDR.1.RFF.C506.1 is 'IV'
BLINL	DTL.25.LIN.1	Y	Y	
BLALA	DTL.41.MOA.C516.2	Y	N	When DTL.41.MOA.C516.1 is '8'
BLALN	DTL.38.ALC.C552.1	Y	N	
BLALD	DTL.38.ALC.C552.2	Y	N	
BLALT	DTL.38.ALC.1	Y	N	
BLALM	DTL.38.ALC.3	Y	N	
BLCLN	DTL.29.RFF.C506.3	Y	N	When DTL.29.RFF.C506.1 is 'OP'
BLCDN	DTL.29.RFF.C506.2	Y	N	When DTL.29.RFF.C506.1 is 'MA'
BLCIT	DTL.25.LIN.C212.1	Y	Y	When DTL.25.LIN.C212.2 is 'VP'
BLITD	DTL.25.IMD.C273.4	Y	N	
BLLOT	DTL.31.PCI.C210.1	Y	N	When DTL.31.PCI.1 is '10'
BLOLN	DTL.29.RFF.C506.3	Y	N	When DTL.29.RFF.C506.1 is 'OR'
BLOOQ	DTL.25.QTY.C186.2	Y	N	When DTL.25.QTY.C186.1 is '21'
BLPKC	DTL.30.PAC.C202.1	Y	N	
BLINQ	DTL.25.QTY.C186.2	Y	Y	When DTL.25.QTY.C186.1 is '47'
BLSDN	DTL.29.RFF.C506.2	Y	N	When DTL.29.RFF.C506.1. is 'SI'
BLSCC	DTL.38.ALC.C214.1	Y	N	
BLVAT	DTL.33.TAX.C243.1	Y	N	
BLPRM	DTL.29.RFF.C506.2	Y	N	When DTL.29.RFF.C506.1. is 'PD'
BLORD	DTL.29.RFF.C506.2	Y	N	When DTL.29.RFF.C506.1. is 'OR'
BLACN	N/A	N		
BLLPR	DTL.26.MOA.C516.2	Y	N	When DTL.26.MOA.C516.1 is '146'
BLDEP	DTL.32.LOC.C517.1	Y	N	When DTL.32.LOC.1 is '162'
BLDOC	DTL.32.LOC.C517.1	Y	N	When DTL.32.LOC.1 is '11'
BLLTP	N/A	Y	N	
BLCRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.

Name	Element	Used	Req	Notes
BLCRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
BLCRT	N/A	Y	N	Time format = HHMMSS.
BLLMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
BLLMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
BLLMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
BLRLK	N/A	N		
BLSUM	DTL.25.QTY.C186.3	Y	N	
BLEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.
BLPUM	DTL.25.QTY.C186.3	Y	N	
BLSPC	N/A	Y	N	
BLSBNO		N		
BLPGN		N		
BLCWUM		N		
BLWINV		N		
BLEXTA		N		

ECM617/TBSB EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's

implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: INVOIC

EDIFACT Version: D.97A

ECA: ECM617 - Inbound Invoices

ECM Table: TBSB - Invoice Shipment/Order Header

Name	Element	Used	Req	Notes
BSRID	N/A	Y	Y	Always mapped as 'BS'.
BSGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
BSCSQ	N/A	N		
BSUSQ	N/A	N		
BSICN	UNB.5	Y	N	
BSSID	UNG.S006.1	Y	Y	
BSRCD	UNG.S007.1	Y	N	
BSMSN	UNG.5	Y	N	
BSDTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
BSPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
BSINV	HDR.BGM.C106.1	Y	C	This field is required unless the vendor is NOT set up to automatically generate an invoice number(s) through the Vendor Maintenance program (Vendors).
BSPRF	HDR.1.RFF.C506.2	Y	N	When HDR.1.RFF.C506.1 is 'IV'
BSDCT	N/A	N		
BSDCY	HDR.1.RFF.C506.2	Y	N	When HDR.1.RFF.C506.1 is 'IV'
BSLDN	HDR.11.RFF.C506.2	Y	N	When HDR.11.RFF.C506.1 is 'LO'

Name	Element	Used	Req	Notes
BSSHN	HDR.11.RFF.C506.2	Y	N	When HDR.11.RFF.C506.1 is 'SRN'
BSCAR	HDR.9.TDT.C040.1	Y	N	
BSSHD	HDR.10.DTM.C507.2	Y	N	When HDR.10.DTM.C507.1 is '10'
BSDLD	HDR.10.DTM.C507.2	Y	N	When HDR.10.DTM.C507.1 is '2'
BSDIS	HDR.10.LOC.C517.1	Y	N	When HDR.10.LOC.1 is '107'
BSEQI	HDR.11.RFF.C506.2	Y	N	When HDR.11.RFF.C506.1 is 'EQ'
BSEQN	HDR.11.RFF.C506.2	Y	N	When HDR.11.RFF.C506.1 is 'EQ'
BSPRO	HDR.11.RFF.C506.2	Y	N	When HDR.11.RFF.C506.1 is 'PD'
BSMAN	HDR.11.RFF.C506.2	Y	N	When HDR.11.RFF.C506.1 is 'MA'
BSPSN	HDR.11.RFF.C506.2	Y	N	When HDR.11.RFF.C506.1 is 'PK'
BSRTC	HDR.9.TDT.2	Y	N	
BSCUS	HDR.2.NAD.C082.1	Y	N	When HDR.2.NAD.1 is 'ST'
BSSHT	HDR.2.NAD.C082.1	Y	N	When HDR.2.NAD.1 is 'ST'
BSSWT	HDR.13.MEA.C174.2	Y	N	When HDR.13.MEA.C502.1 is 'G'
BSWHS	HDR.10.LOC.C517.1	Y	N	When HDR.10.LOC.1 is '18'
BSORD	HDR.1.RFF.C506.2	Y	Y	When HDR.1.RFF.C506.1 is 'OR'
BSRQD	HDR.1.DTM.C507.2	Y	N	When HDR.1.DTM.C507.1 is '2'
BSSCD	HDR.1.DTM.C507.2	Y	N	When HDR.1.DTM.C507.1 is '110'
BSPRM	HDR.1.RFF.C506.2	Y	N	When HDR.1.RFF.C506.1 is 'PD'
BSFOB	HDR.12.TOD.C100.1	Y	N	
BSSTO	HDR.10.LOC.C517.1	Y	N	When HDR.10.LOC.1 is '20'
BSPOD	HDR.1.DTM.C507.2	Y	N	When HDR.1.DTM.C507.1 is '4'
BSBOL	HDR.11.RFF.C506.2	Y	N	When HDR.11.RFF.C506.1 is 'BM'
BSCPO	HDR.1.RFF.C506.2	Y	N	When HDR.1.RFF.C506.1 is 'ON'
BSSAT	HDR.2.NAD.C058.1	Y	N	When HDR.2.NAD.1 is 'ST'
BSSNM	HDR.2.NAD.C080.1	Y	N	When HDR.2.NAD.1 is 'ST'
BSSA1	HDR.2.NAD.C059.1	Y	N	When HDR.2.NAD.1 is 'ST'
BSSA2	HDR.2.NAD.C059.2	Y	N	When HDR.2.NAD.1 is 'ST'
BSSA3	HDR.2.NAD.6	Y	N	When HDR.2.NAD.1 is 'ST'
BSSA4	HDR.2.NAD.C059.3	Y	N	When HDR.2.NAD.1 is 'ST'

Name	Element	Used	Req	Notes
BSSA5	HDR.2.NAD.C059.3	Y	N	When HDR.2.NAD.1 is 'ST'
BSSA6	HDR.2.NAD.C058.2	Y	N	When HDR.2.NAD.1 is 'ST'
BSSST	HDR.2.NAD.7	Y	N	When HDR.2.NAD.1 is 'ST'
BSSPS	HDR.2.NAD.8	Y	N	When HDR.2.NAD.1 is 'ST'
BSSCO	HDR.2.NAD.9	Y	N	When HDR.2.NAD.1 is 'ST'
BSSEN	HDR.2.NAD.C082.1	Y	N	When HDR.2.NAD.1 is 'ST'
BSDEP	HDR.10.LOC.C517.1	Y	N	When HDR.10.LOC.1 is '162'
BSFAT	HDR.2.NAD.C058.1	Y	N	When HDR.2.NAD.1 is 'SF'
BSFNM	HDR.2.NAD.C080.1	Y	N	When HDR.2.NAD.1 is 'SF'
BSFA1	HDR.2.NAD.C059.1	Y	N	When HDR.2.NAD.1 is 'SF'
BSFA2	HDR.2.NAD.C059.2	Y	N	When HDR.2.NAD.1 is 'SF'
BSFA3	HDR.2.NAD.6	Y	N	When HDR.2.NAD.1 is 'SF'
BSFA4	HDR.2.NAD.C059.3	Y	N	When HDR.2.NAD.1 is 'SF'
BSFA5	HDR.2.NAD.C059.3	Y	N	When HDR.2.NAD.1 is 'SF'
BSFA6	HDR.2.NAD.C058.2	Y	N	When HDR.2.NAD.1 is 'SF'
BSFST	HDR.2.NAD.7	Y	N	When HDR.2.NAD.1 is 'SF'
BSFPS	HDR.2.NAD.8	Y	N	When HDR.2.NAD.1 is 'SF'
BSFCO	HDR.2.NAD.9	Y	N	When HDR.2.NAD.1 is 'SF'
BSFEN	HDR.2.NAD.C082.1	Y	N	When HDR.2.NAD.1 is 'SF'
BSDOC	HDR.10.LOC.C517.1	Y	N	When HDR.10.LOC.1 is '11'
BSULD	HDR.10.LOC.C517.1	Y	N	When HDR.10.LOC.1 is '20'
BSLCN	N/A	N		
BSFRC	HDR.8.MOA.C516.2	Y	N	When HDR.8.MOA.C516.1 is '64'
BSCRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
BSCRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
BSCRT	N/A	Y	N	Time format = HHMMSS.

Name	Element	Used	Req	Notes
BSLMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
BSLMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
BSLMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
BSRLK	N/A	N		
BSEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

Infor LX

ECM617/TBHB Infor LX Mapping

ECA: ECM617 - Inbound Invoices

ECM Table: TBHB - Invoice Header

Description	Name	Infor LX Table.Field
Record ID	BHRID	N/A
Global Unique ID	BHGUI	N/A
Construction Sequence	BHCSQ	N/A
User Sequence	BHUSQ	N/A
Interchange Number	BHICN	N/A
Sender ID	BHSID	N/A
Receiver ID	BHRCD	N/A

Description	Name	Infor LX Table.Field
Message Number	BHMSN	N/A
DataDock	BHDTD	N/A
Process Flag	BHPCF	N/A
Trading Partner	BHTPC	N/A
Direction	BHDIR	N/A
Invoice Number	BHINV	AHL.APINV
Invoice Document Prefix	BHPRF	N/A
Invoice Document Type	BHDCT	N/A
Invoice Document Year	BHDCY	N/A
Invoice Date	BHIND	AHL.AINVDT
Currency Code	BHCUR	AHL.APHCUR
Multiplier Exchange Rate	BHEXR	N/A
Invoice Total Amount	BHITT	AHL.APCINA/AHL.APCOUT/AHL.ABCINA/AHL.ABCOUT
Tier 1 Discount Due Date	BHDDD	N/A
Tier 2 Discount Due Date	BHDSD2	
Tier 3 Discount Due Date	BHDSD3	
Invoice Discount Amount	BHDAM	N/A
Invoice Due Date	BHIDD	N/A
RMA Number	BHRMA	N/A
Terms Discount Percent	BHTDP	N/A
Terms Discount Days Due	BHTDD	N/A
Terms Net Days	BHTND	N/A
Terms Description	BHTDS	N/A

Description	Name	Infor LX Table.Field
Version Number	BHVER	N/A
Purpose Code	BHPUR	N/A
Shipment Process Flag	BHSPF	N/A
Customer/Vendor Attention of	BHSAT	N/A
Customer/Vendor Name	BHSNM	N/A
Customer/Vendor Address Line 1	BHSA1	N/A
Customer/Vendor Address Line 2	BHSA2	N/A
Customer/Vendor Address Line 3	BHSA3	N/A
Customer/Vendor Address Line 4	BHSA4	N/A
Customer/Vendor Address Line 5	BHSA5	N/A
Customer/Vendor Address Line 6	BHSA6	N/A
Customer/Vendor State/Province	BHSST	N/A
Customer/Vendor Postal Code	BHSPS	N/A
Customer/Vendor Country Code	BHSCO	N/A
Bill-To Attention To	BHBAT	N/A
Bill to Name	BHBNM	N/A
Bill to Address Line 1	BHBA1	N/A
Bill to Address Line 2	BHBA2	N/A
Bill to Address Line 3	BHBA3	N/A

Description	Name	Infor LX Table.Field
Bill to Address Line 4	BHBA4	N/A
Bill to Address Line 5	BHBA5	N/A
Bill to Address Line 6	BHBA6	N/A
Bill to State/Province	BHBST	N/A
Bill to Postal Code	BHBPS	N/A
Bill to Country Code	BHBCO	N/A
Invoice-To Attention To	BHIAT	N/A
Invoice to Name	BHINM	N/A
Invoice to Address Line 1	BHIA1	N/A
Invoice to Address Line 2	BHIA2	N/A
Invoice to Address Line 3	BHIA3	N/A
Invoice to Address Line 4	BHIA4	N/A
Invoice to Address Line 5	BHIA5	N/A
Invoice to Address Line 6	BHIA6	N/A
Invoice to State/Province	BHIST	N/A
Invoice to Postal Code	BHIPS	N/A
Invoice to Country Code	BHICO	N/A
Invoice to External Entity ID	BHIEN	N/A
Country Registration Number	BHCRN	N/A

Description	Name	Infor LX Table.Field
Shipment Counter	BHSCN	N/A
Customer PO Flag	BHCPF	N/A
Dock Code Flag	BHDKF	N/A
Bill to External Entity ID	BHBEN	N/A
Tax Registration Number	BHTXR	N/A
Customer/Vendor Entity Code	BHSEN	N/A
Tax Amount	BHTXA	AHL.PHTAX
Calculated Invoice Amount	BHCIA	N/A
Created User	BHCRU	N/A
Created Date	BHCRD	N/A
Created Time	BHCRT	N/A
Last Maint User	BHLMU	N/A
Last Maint Date	BHLMD	N/A
Last Maint Time	BHLMT	N/A
Record Lock Code	BHRLK	N/A
Reserved for future use.	BHEIN	N/A
Infor LX Customer/Vendor Number	BHCUST	N/A
Divisor Exchange Rate	BHEXR2	N/A
Infor LX Invoice To Customer #	BHINCU	N/A
Conversion Method Code	BHCMTH	N/A
Infor LX Invoice To Address Number	BHINNO	N/A
ECA Name	BHECA	N/A

Description	Name	Infor LX Table.Field
Infor LX A/R Customer Number	BHCCUS	N/A

ECM617/TBLB Infor LX Mapping

ECA: ECM617 - Inbound Invoices

ECM Table: TBLB - Invoice Lines

Description	Name	Infor LX Table.Field
Record ID	BLRID	N/A
Global Unique ID	BLGUI	N/A
Construction Sequence	BLCSQ	N/A
User Sequence	BLUSQ	N/A
Interchange Number	BLICN	N/A
Sender ID	BLSID	N/A
Receiver ID	BLRCD	N/A
Message Number	BLMSN	N/A
DataDock	BLDTD	N/A
Process Flag	BLPCF	N/A
Invoice Number	BLINV	N/A
Invoice Document Prefix	BLPRF	N/A
Invoice Document Type	BLDCT	N/A
Invoice Document Year	BLDCY	N/A
Invoice Line Number	BLINL	N/A
Allowance Amount	BLALA	N/A
Allowance or Charge Number	BLALN	N/A
Allowance Description	BLALD	N/A
Allowance Type	BLALT	N/A
Allow/Chrg Method of Handling	BLALM	N/A

Description	Name	Infor LX Table.Field
Original Order Line Number	BLCLN	N/A
Card Number	BLCDN	N/A
Item Number	BLCIT	N/A
Item Description	BLITD	N/A
Lot Number	BLLOT	N/A
Order Line Number	BLOLN	N/A
Original Order Quantity	BLOOQ	N/A
Packaging Code	BLPKC	N/A
Quantity Invoiced	BLINQ	AHL.APCINA Sum of (TBLB.BLINQ * TBLB.BLLPR) for all TBLB records for a invoice. Only if AHL.APCINA is equal to Zeros
SID Number	BLSDN	N/A
Special Charge Code	BLSCC	N/A
VAT Code	BLVAT	N/A
Promotion Number	BLPRM	N/A
Infor LX Order Number	BLORD	N/A
Alias Counter	BLACN	N/A
Line Price	BLLPR	AHL.APCINA Sum of (TBLB.BLINQ * TBLB.BLLPR) for all TBLB records for an invoice. Only if AHL.APCINA is equal to Zeros
Department	BLDEP	N/A
Dock	BLDOC	N/A
Invoice Line Type	BLLTP	N/A
Created User	BLCRU	N/A
Created Date	BLCRD	N/A
Created Time	BLCRT	N/A
Last Maintained User	BLLMU	N/A
Last Maintained Date	BLLMD	N/A
Last Maintained Time	BLLMT	N/A

Description	Name	Infor LX Table.Field
Load Number	BLRLK	N/A
Stocking U/M	BLSUM	N/A
Reserved for future use.	BLEIN	N/A
Purchase U/M	BLPUM	N/A
U/M Conversion	BLSPC	N/A
Self Bill Reference Number	BLSBNO	LXB.XBSBNO

ECM617/TBSB Infor LX Mapping

ECA: ECM617 - Inbound Invoices

ECM Table: TBSB - Invoice Shipment/Order Header

Description	Name	Infor LX Table.Field
Record ID	BSRID	N/A
Global Unique ID	BSGUI	N/A
Construction Sequence	BSCSQ	N/A
User Sequence	BSUSQ	N/A
Interchange Number	BSICN	N/A
Sender ID	BSSID	N/A
Receiver ID	BSRCD	N/A
Message Number	BSMSN	N/A
DataDock	BSDTD	N/A
Process Flag	BSPCF	N/A
Invoice Number	BSINV	N/A
Invoice Document Prefix	BSPRF	N/A
Invoice Document Type	BSDCT	N/A
Invoice Document Year	BSDCY	N/A
Load Number	BSLDN	N/A
Shipment Number	BSSHN	N/A

Description	Name	Infor LX Table.Field
Carrier Code	BSCAR	N/A
Date Shipped	BSSHD	N/A
Date Delivered	BSDLD	N/A
Distribution Center Number	BSDIS	N/A
Equipment Initials	BSEQI	N/A
Equipment Number	BSEQN	N/A
PRO Number	BSPRO	N/A
Manifest Number	BSMAN	N/A
Packing Slip Number	BSPSN	N/A
Routing Code	BSRTC	N/A
Ship-to Customer Number	BSCUS	N/A
Address	BSSHT	N/A
Shipment Total Weight	BSSWT	N/A
Warehouse	BSWHS	N/A
Infor LX Order Number	BSORD	AHL.APPORD
Order Request Date	BSRQD	N/A
Schedule Order Date	BSSCD	N/A
Promotion Number	BSPRM	N/A
FOB Code	BSFOB	N/A
Store Number	BSSTO	N/A
Customer PO Date	BSPOD	N/A
Bill of Lading	BSBOL	N/A
Customer PO Number	BSCPO	N/A
Ship-To Attention To	BSSAT	N/A
Ship-to Name	BSSNM	N/A
Ship to Address Line 1	BSSA1	N/A
Ship to Address Line 2	BSSA2	N/A
Ship to Address Line 3	BSSA3	N/A
Ship to Address Line 4	BSSA4	N/A

Description	Name	Infor LX Table.Field
Ship to Address Line 5	BSSA5	N/A
Ship to Address Line 6	BSSA6	N/A
Ship to State/Province	BSSST	N/A
Ship to Postal Code	BSSPS	N/A
Ship to Country Code	BSSCO	N/A
External Entity ID	BSSEN	N/A
Department	BSDEP	N/A
Ship-From Attention of	BSFAT	N/A
Ship From Name	BSFNM	N/A
Ship from Address Line 1	BSFA1	N/A
Ship from Address Line 2	BSFA2	N/A
Ship from Address Line 3	BSFA3	N/A
Ship from Address Line 4	BSFA4	N/A
Ship from Address Line 5	BSFA5	N/A
Ship from Address Line 6	BSFA6	N/A
Ship from State/Province	BSFST	N/A
Ship from Postal Code	BSFPS	N/A
Ship from Country Code	BSFCO	N/A
Ship From Entity	BSFEN	N/A
Dock	BSDOC	N/A
Ultimate Destination Entity	BSULD	N/A
Line Counter	BSLCN	N/A
Freight Charges Amount	BSFRC	N/A
Created User	BSCRU	N/A
Created Date	BSCRD	N/A
Created Time	BSCRT	N/A
Last Maintained User	BSLMU	N/A
Last Maintained Date	BSLMD	N/A
Last Maintained Time	BSLMT	N/A

Description	Name	Infor LX Table.Field
Record Lock Code	BSRLK	N/A
Reserved for future use.	BSEIN	N/A

ECM619

ECM619/TPEC Mapping Considerations

ECA: ECM619 - Outbound Order Acknowledgment

ECM Table: TPEC - External Dispatch Request

For an X12 855 version 3040 mapping example, click here.

For an EDIFACT ORDERS version D.97A mapping example, click here.

ECM to INFOR LX Field mapping information is not available for this table as the data is not extracted from INFOR LX tables.

In the **Used** column, **Y** indicates that the field is populated by the ECA. **N** indicates that the field is not populated by the ECA.

Description	Name	Used	Notes
Record ID	PERID	Y	Always mapped as 'PE'.
Global Unique ID	PEGUI	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Electronic Commerce Adapter	PEECA	Y	Will be 'ECM619'
Function Name	PEPRG	Y	ECM will populate this field with the unload label specified in the Data Dock Configuration.
Trading Partner	PETPI	Y	Identifies the Trading Partner the message is to be sent to.
Priority Flag	PEPTY	N	
Status Flag	PESTS	Y	External tools should populate this field with a value of 'Z' when they have successfully extracted and sent the data to the Trading Partner.

Description	Name	Used	Notes
Error Number	PEERR	N	
Interchange	PEICN	N	
Sender ID	PESID	Y	
Receiver ID	PERCD	Y	
Message Number	PEMSN	N	
Key 01	PEK01	N	
Key 02	PEK02	N	
Key 03	PEK03	N	
Key 04	PEK04	N	
Key 05	PEK05	Y	
Key 06	PEK06	N	
Key 07	PEK07	N	
Key 08	PEK08	N	
Key 09	PEK09	N	
Completed Date	PECMD	N	
Completed Time	PECMT	N	
DataDock	PEDWN	Y	The actual message data will be on the ECM DataDock.
ECM Processing Flag 01	PEE01	N	
ECM Processing Flag 02	PEE02	N	
ECM Processing Flag 03	PEE03	N	
ECM Processing Flag 04	PEE04	N	
ECM Processing Flag 05	PEE05	N	
ECM Processing Flag 06	PEE06	Y	
ECM Processing Flag 07	PEE07	N	

Description	Name	Used	Notes
ECM Processing Flag 08	PEE08	N	
ECM Processing Flag 09	PEE09	N	
ECM Processing Flag 10	PEE10	N	
ECM Processing Flag 11	PEE11	N	
ECM Processing Flag 12	PEE12	N	
ECM Processing Flag 13	PEE13	N	
ECM Processing Flag 14	PEE14	N	
ECM Processing Flag 15	PEE15	N	
ECM Processing Flag 16	PEE16	N	
EDI Message ID	PEMSG	Y	
Version	PEVER	Y	
Response GUID	PERGU	N	
Launch Date	PELND	N	
Launch Time	PELNT	N	
Number of Alert Days	PEALD	Y	
Number of Alert Attempts	PEALA	Y	
Reserved for future use	PESBM	N	
Job Queue	PEJBQ	N	
Standard Set	PESTN	Y	
Reserved for future use	PEPDD	N	
Reserved for future use	PEPRA	N	

Description	Name	Used	Notes
Next Run Date	PERDT	N	
Created User	PELDU	Y	Will always contain 'ECM'.
Created Date	PELDD	Y	Date format = CCYYMMDD.
Created Time	PELDT	Y	Time format = HHMMSS.
Last Maintained User	PELMU	Y	
Last Maintained Date	PELMD	Y	Date format = CCYYMMDD.
Last Maintained Time	PELMT	Y	Time format = HHMMSS.
Record Lock Code	PERLK	N	
Reserved for future use.	PEEIN	N	

ECM619/TOLB Mapping Considerations

ECA: ECM619 - Outbound Order Acknowledgment

ECM Table: TOLB - Orders Lines

For an X12 855 version 3040 mapping example, click here.

For an EDIFACT ORDERS version D.97A mapping example, click here.

For ECM to INFOR LX field mapping information, click here.

In the **Used** column, **Y** indicates that the field is populated by the ECA. **N** indicates that the field is not populated by the ECA.

Description	Name	Used	Notes
Record ID	OLRID	Y	Always mapped as 'OL'.
Global Unique ID	OLGUI	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Construction Sequence	OLCSQ	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.

Description	Name	Used	Notes
User Sequence	OLUSQ	Y	
Interchange ID	OLICN	Y	This value needs to be generated when the message is being mapped.
Sender ID	OLSID	Y	
Receiver ID	OLRCD	Y	
Message Number	OLMSN	Y	This value needs to be generated when the message is being mapped.
DataDock	OLDTD	Y	Will always be 'ECM'.
Process Flag	OLPCF	Y	ECM will populate this field when it has successfully extracted the data from INFOR LX and created outbound notification requests (TPEC records).
Customer PO Line Number	OLPOL	Y	
Release Number	OLPOR	Y	
External Ship-to Entity	OLSHE	N	
INFOR LX Ship-to Customer #	OLSHC	N	
INFOR LX Ship-to Address #	OLSHA	N	
INFOR LX Order Line Number	OLBLN	Y	
Scheduled Date	OLSCD	Y	Valid date formats are = CCYYMMDD or YYMMDD.
Scheduled Time	OLSCT	N	
Scheduled Time Zone	OLSCZ	N	
Requested Date	OLRQD	Y	Valid date formats are = CCYYMMDD or YYMMDD.
Requested Time	OLRQT	N	
Requested Time Zone	OLRQZ	N	
Delivery Date	OLDLD	N	
Delivery Time	OLDLT	N	

Description	Name	Used	Notes
Delivery Time Zone	OLDLZ	N	
Cancel by Date	OLCND	N	
Cancel by Time	OLCNT	N	
Cancel by Time Zone	OLCNZ	N	
User Date 1	OLU1D	Y	Valid date formats are = CCYYMMDD or YYMMDD.
User Time 1	OLU1T	N	
User Time Zone 1	OLU1Z	N	
User Date 2	OLU2D	Y	Valid date formats are = CCYYMMDD or YYMMDD.
User Time 2	OLU2T	N	
User Time Zone 2	OLU2Z	N	
Item Number	OLITN	Y	Either OLITN (INFOR LX item number) or OLVNI (trading partner's item number) must be provided.
Item Description Line 1	OLID1	Y	
Item Description Line 2	OLID2	Y	
Item Unit of Measure	OLIUM	Y	
Item Quantity Ordered	OLQTO	Y	
Override Price	OLOVP	N	
External Ship From Entity	OLSFE	Y	If the warehouse is required on the outgoing message, either OLSFE or OLSFW would be mapped. OLSFW would be mapped only if the warehouse maintained on INFOR LX is the value you want to send. Otherwise, OLSFE would be mapped, and ECL.LWHS would be used as a logical key to read TPXBL05. From this read, the field TPXB.PXENC would be sent as the warehouse..
INFOR LX Ship-from Warehouse	OLSFW	Y	If the warehouse is required on the outgoing message, either OLSFE or OLSFW would be mapped. OLSFW would be mapped only if the warehouse maintained on INFOR LX is the

Description	Name	Used	Notes
			value you want to send. Otherwise, OLSFE would be mapped, and ECL.LWHS would be used as a logical key to read TPXBL05. From this read, the field TPXB.PXENC would be sent as the warehouse.
Currency Code	OLCUR	Y	
Item Price	OLIPR	Y	
Items Vendor Number	OLVNN	N	
Items Vendor Name	OLVNA	N	
Vendors Item Number	OLVNI	Y	Either OLITN (INFOR LX item number) or OLVNI (trading partner's item number) must be provided.
Promotion Number	OLPRM	N	
Promotion Start Date	OLPRD	N	
Department Number	OLDEP	N	
Pallet Exchange Code	OLPEC	N	
Tax Exempt Code	OLTEC	N	
Tax Exempt Number	OLTEN	N	
Pre Priced Price	OLPPP	N	
Price List Number	OLPLN	N	
Price Quote Number	OLPQN	N	
Model Year	OLMDY	N	
Dock Code	OLDOC	N	
User Defined	OLUSD	N	
Line Change Code	OLLCC	N	
Line Change Prior Quantity	OLCPQ	N	
Drop Ship Type Code	OLDTC	N	
Drop Ship Vendor Number	OLDVN	N	

Description	Name	Used	Notes
Drop Ship Comment 1	OLDC1	N	
Drop Ship Comment 2	OLDC2	N	
INFOR LX Order Number	OLORD	Y	
Shipment/Order Status	OLOST	N	
Created User	OLCRU	Y	Will always contain 'ECM'.
Created Date	OLCRD	Y	Date format = CCYYMMDD.
Created Time	OLCRT	Y	Time format = HHMMSS.
Last Maintained User	OLLMU	Y	
Last Maintained Date	OLLMD	Y	Date format = CCYYMMDD.
Last Maintained Time	OLLMT	Y	Time format = HHMMSS.
Record Lock Code	OLRLK	Y	
Reserved for future use.	OLEIN	Y	ECM will populate the error incident number, if any, that occurs within the ECA.
Line Item Change Code	OLLIC	N	
Quantity Left to Receive	OLQLR	N	
INFOR LX Allocation Quantity	OLALQ	Y	
Charge Code/Item Class	OLLCD	N	
Inventory Reason Code	OLIRES	N	
Actual Total Cost	OLCST	N	
Price Book Date	OLPRDB	N	
Shipping Group Code	OLSGRP	N	
Item Tax Code	OLCONT	N	

Description	Name	Used	Notes
Self Bill Reference No.	OLSBNO	Y	
Weight Ordered	OLWORD	Y	
Ship To Location	OLSLOC	N	
Cell/Work Center	OLWRKC	N	
Number of Containers	OLNCTR	N	
CTP Ship Date	OLPRMD	Y	
CTP Ship Time	OLPRMT	Y	
CTP Dock Date	OLDCKD	Y	
CTP Dock Time	OLDCKT	Y	

ECM619/TODB Mapping Considerations

ECA: ECM619 - Outbound Order Acknowledgment

ECM Table: TODB - Order Acknowledgment Promotions

For an X12 855 version 3040 mapping example, click here

For an EDIFACT ORDERS version D.97A mapping example, click here.

ECM to INFOR LX Field mapping information is not available for this table as the data is not extracted from INFOR LX tables.

In the **Used** column, **Y** indicates that the field is populated by the ECA. **N** indicates that the field is not populated by the ECA.

Description	Name	Used	Notes
Record ID	ODRID	Y	Always mapped as 'PE'.
Global Unique ID	ODGUI	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Construction Sequence	ODCSQ	Y	
User Sequence	ODUSQ	N	

Description	Name	Used	Notes
Interchange Number	ODICN	N	
Sender ID	ODSID	Y	
Receiver ID	ODRCD	N	
Message Number	ODMSN	N	
Data Dock	ODDTD	Y	
Processed Flag	ODPCF	Y	
Company Number	ODCOMP	Y	
Promotion Number - Audit	ODNMBA	Y	
Promotion Line Number - Audit	ODLINA	Y	
Promotion Description - Audit	ODDESA	Y	
Promotion Number - Sent	ODNMBS	Y	
Promotion Line Number - Sent	ODLINS	Y	
Promotion Description - Sent	ODDESS	Y	
Customer Order Number	ODORDR	Y	
Order Line Number	ODOLIN	Y	
Item Number	ODPROD	Y	
Customer Number	ODCUST	N	
Promotion Payment to Customer	ODPPCU	N	
Promo Pay To Number	ODPPNO	N	
Total Discount Offered - Audit	ODTDOA	Y	
Total Split OI Disc Offered - Audit	ODTSDA	Y	
Total Split BB Disc Offered - Audit	ODTSBA	Y	

Description	Name	Used	Notes
Total Discount Offered - Sent	ODTDOS	Y	
Total Split OI Disc Offered - Sent	ODTSDS	Y	
Total Split BB Disc Offered - Sent	ODTSBS	Y	
Total Quantity Ordered	ODTQTY	N	
Promotion Total	ODPRTL	N	
Free Goods Quantity	ODFGQT	N	
Created By User	ODCRU	Y	
Created On Date	ODCRD	Y	
Created At Time	ODCRT	Y	
Last Maintenance User	ODLMU	N	
Last Maintenance Date	ODLMD	N	
Last Maintenance Time	ODLMT	N	
Record Lock Code	ODRLK	N	
Promotion Number/Line Print Flag	ODPPNA	Y	
Promotion Description Print Flag	ODPPDA	Y	
Discount Offered Print Flag	ODPDOA	Y	
Split Off Invoice Print Flag	ODPODA	Y	
Split Bill Back Print Flag	ODPBDA	Y	

ECM619/TOHB Mapping Considerations

ECA: ECM619 - Outbound Order Acknowledgment

ECM Table: TOHB - Orders Header

For an X12 855 version 3040 mapping example, click here.

For an EDIFACT ORDERS version D.97A mapping example, click here.

For ECM to INFOR LX field mapping information, click here.

In the **Used** column, **Y** indicates that the field is populated by the ECA. **N** indicates that the field is not populated by the ECA.

Description	Name	Used	Notes
Record ID	OHRID	Y	Always mapped as 'OH'.
Global Unique ID	OHGUI	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Construction Sequence	OHCSQ	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
User Sequence	OHUSQ	Y	
Interchange ID	OHICN	Y	This value needs to be generated when the message is being mapped.
Sender ID	OHSID	Y	
Receiver ID	OHRCD	Y	
Message Number	OHMSN	Y	This value needs to be generated when the message is being mapped.
DataDock	OHDTD	Y	Will always be 'ECM'.
Processed Flag	OHPCF	Y	ECM will populate this field when it has successfully extracted the data from INFOR LX and created outbound notification requests (TPEC records).
Trading Partner	OHTPC	N	
Direction	OHDIR	Y	Will always be 'O' to identify data as outbound to ECM Data Dock.
Purchase Order Number	OHPON	Y	

Description	Name	Used	Notes
Purchase Order Release Number	OHREL	Y	
Original Customers PO Number	OHOPO	N	
Original PO Date	OHPOD	Y	Valid date formats are = CCYYMMDD or YYMMDD.
INFOR LX Purchase Order Number	OHCPO	Y	
Purpose Code	OHPCD	N	
Purchase Order Type	OHPOT	N	
Contract Identification Number	OHCIN	Y	
Promotion Number	OHPRM	N	
Promotion Start Date	OHPSD	N	
INFOR LX Order Number	OHORD	Y	
INFOR LX Order Type	OHORT	Y	
INFOR LX Order Class	OHORC	Y	
Order Target Code	OHTGT	N	
Order Source	OHSRC	N	
Contact Phone Number	OHCPH	Y	
Contact Fax Number	OHFPH	Y	
Contact Data Number	OHDPH	Y	
External Sold to Entity	OHSOE	Y	If the customer number entered on the order is required on the outgoing message, either OHSOE or OHSON would be mapped. OHSON would be mapped only if the customer number on INFOR LX is the value you want to send. Otherwise OHSOE would be mapped, and

Description	Name	Used	Notes
			ECH.HCUST would be used as a logical key to read TPXBL05. From this read, TPXB.PXENC would be sent as the customer number for the order.
INFOR LX Sold To Customer Number	OHSON	Y	If the customer number entered on the order is required on the outgoing message, either OHSOE or OHSON would be mapped. OHSON would be mapped only if the customer number on INFOR LX is the value you want to send. Otherwise OHSOE would be mapped, and ECH.HCUST would be used as a logical key to read TPXBL05. From this read, TPXB.PXENC would be sent as the customer number for the order.
External Ship-to Entity	OHSHE	Y	If the customer number associated with shipment of this order is required on the outgoing message, either OHSHE or OHSHN would be mapped. OHSHN would be mapped only if the Ship-to Customer number on the order is the value you want to send. Otherwise OHSHE would be mapped, and ECH.HSHIP would be used as a logical key to read TPXBL05. From this read, TPXB.PXENC would be sent as the customer number for the shipment.
INFOR LX Ship-to Customer Number	OHSHN	Y	If the customer number associated with shipment of this order is required on the outgoing message, either OHSHE or OHSHN would be mapped. OHSHN would be mapped only if the Ship-to Customer number on the order is the value you want to send. Otherwise OHSHE would be mapped, and ECH.HSHIP would be used as a logical key to read TPXBL05. From this read, TPXB.PXENC would be sent as the customer number for the shipment.
INFOR LX Ship-to Address	OHSHA	Y	
External Invoice to Entity	OHINE	Y	If the customer number associated with invoicing of this order is required on the outgoing message, either OHINE or OHINN would be mapped. OHINN would be mapped only if the Invoice-to Customer number on

Description	Name	Used	Notes
			INFOR LX is the value you want to send. Otherwise OHINE would be mapped, and ECH.CHINNO would be used as a logical key to read TPXBL05. From this read, TPXB.PXENC would be sent as the customer number for invoicing.
INFOR LX Invoice To Customer #	OHINN	Y	If the customer number associated with invoicing of this order is required on the outgoing message, either OHINE or OHINN would be mapped. OHINN would be mapped only if the Invoice-to Customer number on INFOR LX is the value you want to send. Otherwise OHINE would be mapped, and ECH.CHINNO would be used as a logical key to read TPXBL05. From this read, TPXB.PXENC would be sent as the customer number for invoicing.
INFOR LX Invoice To Address	OHINA	Y	
Ship To Attention To	OHATN	Y	
INFOR LX Store Number	OHSTO	Y	
Department	OHDPT	N	
Ship to Name	OHSNM	Y	
Ship to Address 1	OHSA1	Y	
Ship to Address 2	OHSA2	Y	
Ship to Address 3	OHSA3	Y	
Ship to Address 4	OHSA4	N	
Ship to Address 5	OHSA5	N	
Ship to Address 6	OHSA6	N	
Ship to State or Province	OHSST	Y	
Ship to Postal Code	OHSPS	Y	
Ship to Country Code	OHSCO	Y	
Invoice to Name	OHINM	N	
Invoice to Address 1	OHIA1	N	

Description	Name	Used	Notes
Invoice to Address 2	OHIA2	N	
Invoice to Address 3	OHIA3	N	
Invoice to Address 4	OHIA4	N	
Invoice to Address 5	OHIA5	N	
Invoice to Address 6	OHIA6	N	
Invoice to State or Province	OHIST	N	
Invoice to Postal Code	OHIPS	N	
Invoice to Country Code	OHICO	N	
Invoice Phone Number	OHIPH	N	
Scheduled Date	OHSCD	Y	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within INFOR LX.
Scheduled Time	OHSCT	N	
Scheduled Time Zone	OHSCZ	N	
Requested Date	OHRQD	N	
Requested Time	OHRQT	N	
Requested Time Zone	OHRQZ	N	
User Date 1	OHU1D	Y	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within INFOR LX.
User Time 1	OHU1T	N	
User Time Zone 1	OHU1Z	N	
User Date 2	OHU2D	Y	
User Time 2	OHU2T	N	
User Time Zone 2	OHU2Z	N	
Delivery Date	OHDLD	N	

Description	Name	Used	Notes
Delivery Time	OHDLT	N	
Delivery Time Zone	OHDLZ	N	
Cancel by Date	OHCND	N	
Cancel by Time	OHCNT	N	
Cancel by Time Zone	OHCNZ	N	
INFOR LX Backorder Code	OHBOC	N	
Currency Code	OHCUR	Y	
INFOR LX Order Terms Code	OHTRM	Y	You may need to create a method of examining the INFOR LX Order Terms Code and derive a terms code valid for the receiving trading partner.
Tax Exempt Code	OHTEC	N	
Tax Exempt Number	OHTEN	N	
Transportation Route	OHRTE	Y	
Transportation Means	OHMNS	Y	
External Carrier Entity	OHCAE	Y	If the carrier ID associated with shipment of this order is required on the outgoing message, either OHCAE or OHCAC would be mapped. OHCAC would be mapped only if the carrier ID on INFOR LX INFOR LX is the value you want to send. Otherwise OHCAE would be mapped, and ECH.HCARR would be used as a logical key to read TPXBL05. From this read, TPXB.PXENC would be sent as the carrier ID.
INFOR LX Carrier Code	OHCAC	Y	If the carrier ID associated with shipment of this order is required on the outgoing message, either OHCAE or OHCAC would be mapped. OHCAC would be mapped only if the carrier ID on INFOR LX is the value you want to send. Otherwise OHCAE would be mapped, and ECH.HCARR would be used as a logical key to read TPXBL05. From this read, TPXB.PXENC would be sent as the carrier ID.

Description	Name	Used	Notes
Ship Method of Payment	OHSMP	N	
Terms of Delivery	OHTOD	Y	
INFOR LX Freight Terms Code	OHFTC	Y	
External Ship-from Whse Entity	OHSFE	Y	If the warehouse associated with shipment of this order is required on the outgoing message, either OHSFE or OHSFW would be mapped. OHSFW would be mapped only if the warehouse on the order is the value you want to send. Otherwise OHSFE would be mapped, and ECH.HWHSE would be used as a logical key to read TPXBL05. From this read, TPXB.PXENC would be sent as the warehouse for the shipment.
INFOR LX Ship-from Warehouse	OHSFW	Y	If the warehouse associated with shipment of this order is required on the outgoing message, either OHSFE or OHSFW would be mapped. OHSFW would be mapped only if the warehouse on the order is the value you want to send. Otherwise OHSFE would be mapped, and ECH.HWHSE would be used as a logical key to read TPXBL05. From this read, TPXB.PXENC would be sent as the warehouse for the shipment.
INFOR LX Ship-to Warehouse	OHSTW	Y	
Country of Ultimate Dest	OHCUD	Y	
Distribution Center Number	OHDST	N	
Mark For	OHMKF	N	
Dock Code	OHDCK	N	
User Defined	OHUSR	N	
Order Change Code	OHCHC	N	
Order Change Number	OHCHN	N	
User Hold Flag	OHUHD	N	

Description	Name	Used	Notes
Reference Number	OHREF	N	
Reference Date	OHRFD	N	
Reference Time	OHRFT	N	
Shipment/Order Status Code	OHOST	N	
Report Status Code	OHRST	N	
Created by User	OHCRU	Y	Will always contain 'ECM'.
Created Date	OHCRD	Y	Date format = CCYYMMDD.
Created Time	OHCRT	Y	Time format = HHMMSS.
Last Maintained User	OHLMU	Y	
Last Maintained Date	OHLMD	Y	Date format = CCYYMMDD.
Last Maintained Time	OHLMT	Y	Time format = HHMMSS.
Record Lock Code	OHRLK	N	
Reserved for future use.	OHEIN	Y	ECM will populate the error incident number, if any, that occurs within the ECA.
Order Change Request Date	OHDRC	N	
Prefix	OHPREF	N	
Financial Reason Code	OHREAS	N	
Inventory Reason Code	OHIRES	N	
Price Book Date	OHPRDB	N	
Usage Code	OHUSE	N	
Approval Amount	OHBMT	N	
Number of P.O. Lines	OHLINS	N	
ECA Name	OHECA	Y	

ECM619/TMAB Mapping Considerations

ECA: ECM619 - Outbound Order Acknowledgment

ECM Table: TMAB - Message Auxiliary Data

For an X12 855 version 3040 mapping example, click here.

For an EDIFACT ORDERS version D.97A mapping example, click here.

ECM to INFOR LX Field mapping information is not available for this table as the data is not extracted from INFOR LX tables.

In the **Used** column, **Y** indicates that the field is populated by the ECA. **N** indicates that the field is not populated by the ECA.

Description	Name	Used	Notes
Record ID	MARID	Y	Always mapped as 'MA'.
Global Unique ID	MAGUI	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Construction Sequence	MACSQ	N	
User Sequence	MAUSQ	N	
Interchange Number	MAICN	Y	This value needs to be generated when the message is being mapped.
Sender ID	MASID	Y	
Receiver ID	MARCD	Y	
Message Number	MAMSN	Y	This value needs to be generated when the message is being mapped.
Data Dock	MADTD	Y	Will always be 'ECM'.
Processed Flag	MAPCF	Y	ECM will populate this field when it has successfully extracted the data from INFOR LX and created outbound notification requests (TPEC records).
Direction	MADIR	Y	Will always be 'O' to identify data as outbound to ECM Data Dock.
Electronic Commerce Adapter	MAECA	Y	
Loop Sequence	MALSQ	Y	This value should be assigned when the record is mapped and should start at 1 and be

Description	Name	Used	Notes
			incremented by 1 each time a record is outputted within a Loop.
Group Sequence	MAGSQ	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented by 1 each time a record is outputted within a Group.
Line Number	MALNM	Y	
Record Class	MARCL	Y	
Sequence Number	MARSQ	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented by 1 each time a record is outputted within a Group/Loop Sequence.
Code	MACOD	Y	Any valid data element containing a code value to describe the message auxiliary record.
Code Description	MACDD	Y	This value is assigned when the record is mapped to describe the code field.
Alpha Value	MAALP	Y	Any valid data element containing a alpha value.
Numeric Value	MANUM	Y	Any valid data element containing a numeric value.
Monetary Value	MAMON	Y	Any valid data element containing a monetary value.
Text	MATXT	Y	Any valid data element containing a text value.
Created User	MACRU	Y	Will always contain 'ECM'.
Created Date	MACRD	Y	Date format = CCYYMMDD.
Created Time	MACRT	Y	Time format = HHMMSS.
Last Maintained User	MALMU	Y	
Last Maintained Date	MALMD	Y	Date format = CCYYMMDD.
Last Maintained Time	MALMT	Y	Time format = HHMMSS.
Record Lock Code	MARLK	N	
Error Incident Number	MAEIN	Y	ECM will populate the error incident number, if any, that occurs within the ECA.
Alpha 2	MAALP2	Y	Any valid data element containing an alpha value.

Description	Name	Used	Notes
Alpha 3	MAALP3	Y	Any valid data element containing an alpha value.
Alpha 4	MAALP4	Y	Any valid data element containing an alpha value.
Alpha 5	MAALP5	Y	Any valid data element containing an alpha value.
Alpha 6	MAALP6	Y	Any valid data element containing an alpha value.
Alpha 7	MAALP7	Y	Any valid data element containing an alpha value.
Alpha 8	MAALP8	Y	Any valid data element containing an alpha value.
Alpha 9	MAALP9	Y	Any valid data element containing an alpha value.
Alpha 10	MAALPA	Y	Any valid data element containing an alpha value.
Numeric 2	MANUM2	Y	Any valid data element containing a numeric value.
Numeric 3	MANUM3	Y	Any valid data element containing a numeric value.
Numeric 4	MANUM4	Y	Any valid data element containing a numeric value.
Numeric 5	MANUM5	Y	Any valid data element containing a numeric value.
Numeric 6	MANUM6	Y	Any valid data element containing a numeric value.
Numeric 7	MANUM7	Y	Any valid data element containing a numeric value.
Numeric 8	MANUM8	Y	Any valid data element containing a numeric value.
Numeric 9	MANUM9	Y	Any valid data element containing a numeric value.
Numeric 10	MANUMA	Y	Any valid data element containing a numeric value.
Monetary 2	MAMON2	Y	Any valid data element containing a monetary value.

Description	Name	Used	Notes
Monetary 3	MAMON3	Y	Any valid data element containing a monetary value.
Monetary 4	MAMON4	Y	Any valid data element containing a monetary value.
Monetary 5	MAMON5	Y	Any valid data element containing a monetary value.
Monetary 6	MAMON6	Y	Any valid data element containing a monetary value.
Monetary 7	MAMON7	Y	Any valid data element containing a monetary value.
Monetary 8	MAMON8	Y	Any valid data element containing a monetary value.
Monetary 9	MAMON9	Y	Any valid data element containing a monetary value.
Monetary 10	MAMONA	Y	Any valid data element containing a monetary value.
Text 2	MATXT2	Y	Any valid data element containing a text value.
Text 3	MATXT3	Y	Any valid data element containing a text value.
Text 4	MATXT4	Y	Any valid data element containing a text value.
Text 5	MATXT5	Y	Any valid data element containing a text value.
Text 6	MATXT6	Y	Any valid data element containing a text value.
Text 7	MATXT7	Y	Any valid data element containing a text value.
Text 8	MATXT8	Y	Any valid data element containing a text value.
Text 9	MATXT9	Y	Any valid data element containing a text value.
Text 10	MATXTA	Y	Any valid data element containing a text value.
Date 1	MADTE	Y	Any valid data element containing a date value.
Date 2	MADTE2	Y	Any valid data element containing a date field.
Date 3	MADTE3	Y	Any valid data element containing a date value.
Date 4	MADTE4	Y	Any valid data element containing a date value.
Date 5	MADTE5	Y	Any valid data element containing a date value.
Date 6	MADTE6	Y	Any valid data element containing a date value.
Date 7	MADTE7	Y	Any valid data element containing a date value.
Date 8	MADTE8	Y	Any valid data element containing a date value.

Description	Name	Used	Notes
Date 9	MADTE9	Y	Any valid data element containing a date value.
Date 10	MADTEA	Y	Any valid data element containing a date field.
Time 1	MATME	Y	Any valid data element containing a time value.
Time 2	MATME2	Y	Any valid data element containing a time value.
Time 3	MATME3	Y	Any valid data element containing a time value.
Time 4	MATME4	Y	Any valid data element containing a time value.
Time 5	MATME5	Y	Any valid data element containing a time value.
Time 6	MATME6	Y	Any valid data element containing a time value.
Time 7	MATME7	Y	Any valid data element containing a time value.
Time 8	MATME8	Y	Any valid data element containing a time value.
Time 9	MATME9	Y	Any valid data element containing a time value.
Time 10	MATMEA	Y	Any valid data element containing a time value.
Alpha Label 1	MAALL	Y	Any valid data element used to describe the alpha value.
Alpha Label 2	MAALL2	Y	Any valid data element used to describe the alpha value.
Alpha Label 3	MAALL3	Y	Any valid data element used to describe the alpha value.
Alpha Label 4	MAALL4	Y	Any valid data element used to describe the alpha value.
Alpha Label 5	MAALL5	Y	Any valid data element used to describe the alpha value.
Alpha Label 6	MAALL6	Y	Any valid data element used to describe the alpha value.
Alpha Label 7	MAALL7	Y	Any valid data element used to describe the alpha value.
Alpha Label 8	MAALL8	Y	Any valid data element used to describe the alpha value.
Alpha Label 9	MAALL9	Y	Any valid data element used to describe the alpha value.
Alpha Label 10	MAALLA	Y	Any valid data element used to describe the alpha value.
Numeric Label 1	MANUL	Y	Any valid data element used to describe the numeric value.

Description	Name	Used	Notes
Numeric Label 2	MANUL2	Y	Any valid data element used to describe the numeric value.
Numeric Label 3	MANUL3	Y	Any valid data element used to describe the numeric value.
Numeric Label 4	MANUL4	Y	Any valid data element used to describe the numeric value.
Numeric Label 5	MANUL5	Y	Any valid data element used to describe the numeric value.
Numeric Label 6	MANUL6	Y	Any valid data element used to describe the numeric value.
Numeric Label 7	MANUL7	Y	Any valid data element used to describe the numeric value.
Numeric Label 8	MANUL8	Y	Any valid data element used to describe the numeric value.
Numeric Label 9	MANUL9	Y	Any valid data element used to describe the numeric value.
Numeric Label 10	MANULA	Y	Any valid data element used to describe the numeric value.
Monetary Label 1	MAMOL	Y	Any valid data element used to describe the monetary value.
Monetary Label 2	MAMOL2	Y	Any valid data element used to describe the monetary value.
Monetary Label 3	MAMOL3	Y	Any valid data element used to describe the monetary value.
Monetary Label 4	MAMOL4	Y	Any valid data element used to describe the monetary value.
Monetary Label 5	MAMOL5	Y	Any valid data element used to describe the monetary value.
Monetary Label 6	MAMOL6	Y	Any valid data element used to describe the monetary value.
Monetary Label 7	MAMOL7	Y	Any valid data element used to describe the monetary value.
Monetary Label 8	MAMOL8	Y	Any valid data element used to describe the monetary value.
Monetary Label 9	MAMOL9	Y	Any valid data element used to describe the monetary value.

Description	Name	Used	Notes
Monetary Label 10	MAMOLA	Y	Any valid data element used to describe the monetary value.
Text Label 1	MATXL	Y	Any valid data element used to describe the text value.
Text Label 2	MATXL2	Y	Any valid data element used to describe the text value.
Text Label 3	MATXL3	Y	Any valid data element used to describe the text value.
Text Label 4	MATXL4	Y	Any valid data element used to describe the text value.
Text Label 5	MATXL5	Y	Any valid data element used to describe the text value.
Text Label 6	MATXL6	Y	Any valid data element used to describe the text value.
Text Label 7	MATXL7	Y	Any valid data element used to describe the text value.
Text Label 8	MATXL8	Y	Any valid data element used to describe the text value.
Text Label 9	MATXL9	Y	Any valid data element used to describe the text value.
Text Label 10	MATXLA	Y	Any valid data element used to describe the text value.
Date Label 1	MADTL	Y	Any valid data element used to describe the date value.
Date Label 2	MADTL2	Y	Any valid data element used to describe the date value.
Date Label 3	MADTL3	Y	Any valid data element used to describe the date value.
Date Label 4	MADTL4	Y	Any valid data element used to describe the date value.
Date Label 5	MADTL5	Y	Any valid data element used to describe the date value.
Date Label 6	MADTL6	Y	Any valid data element used to describe the date value.
Date Label 7	MADTL7	Y	Any valid data element used to describe the date value.

Description	Name	Used	Notes
Date Label 8	MADTL8	Y	Any valid data element used to describe the date value.
Date Label 9	MADTL9	Y	Any valid data element used to describe the date value.
Date Label 10	MADTLA	Y	Any valid data element used to describe the date value.
Time Label 1	MATML	Y	Any valid data element used to describe the time value.
Time Label 2	MATML2	Y	Any valid data element used to describe the time value.
Time Label 3	MATML3	Y	Any valid data element used to describe the time value.
Time Label 4	MATML4	Y	Any valid data element used to describe the time value.
Time Label 5	MATML5	Y	Any valid data element used to describe the time value.
Time Label 6	MATML6	Y	Any valid data element used to describe the time value.
Time Label 7	MATML7	Y	Any valid data element used to describe the time value.
Time Label 8	MATML8	Y	Any valid data element used to describe the time value.
Time Label 9	MATML9	Y	Any valid data element used to describe the time value.
Time Label 10	MATMLA	Y	Any valid data element used to describe the time value.

ECM619/TIAB Mapping Considerations

ECA: ECM619 - Outbound Order Acknowledgment

ECM Table: TIAB - Message Address Information

For an X12 855 version 3040 mapping example, click here.

For an EDIFACT ORDERS version D.97A mapping example, click here.

ECM to INFOR LX Field mapping information is not available for this table as the data is not extracted from INFOR LX tables.

In the **Used** column, **Y** indicates that the field is populated by the ECA. **N** indicates that the field is not populated by the ECA.

Description	Name	Used	Notes
Record ID	IARID	Y	Always mapped as 'IA'
Record GUID	IAGUI	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Construction Sequence	IACSQ	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
User Sequence	IAUSQ	Y	
Interchange Number	IAICN	Y	This value needs to be generated when the message is being mapped.
Sender ID	IASID	Y	
Receiver ID	IARCD	Y	
Message Number	IAMSN	Y	This value needs to be generated when the message is being mapped.
DataDock	IADTD	Y	Will always be 'ECM'.
Processed Flag	IAPCF	Y	ECM will populate this field when it has successfully extracted the data from INFOR LX and created outbound notification requests (TPEC records).
Direction	IADIR	Y	Will always be 'O' to identify data as outbound to ECM Data Dock.
Electronic Commerce Adapter	IAECA	Y	
Line Number	IACPL	Y	
Loop Sequence Number	IALPS	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented by 1 each time a record is outputted within a Loop.
Group Sequence Number	IAGPS	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented by 1 each time a record is outputted within a Group.

Description	Name	Used	Notes
Sequence Number	IASEQ	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented by 1 each time a record is outputted within a Group/Loop Sequence.
Entity Identifier Code	IAEIC	Y	
Entity Identifier Code Desc	IAEID	Y	This value is assigned when the record is mapped to describe the entity identifier code.
ID Code Qual	IAIDQ	Y	
ID Code Qual Description	IAIDD	Y	This value is assigned when the record is mapped to describe the ID code qualifier.
Name 1	IANM1	Y	
Name ID Code	IAIDC	Y	
Name 2	IANM2	Y	
Name 3	IANM3	Y	
Address Line 1	IAAD1	Y	
Address Line 2	IAAD2	Y	
Address Line 3	IAAD3	Y	
Address Line 4	IAAD4	Y	
Address Line 5	IAAD5	Y	
Address Line 6	IAAD6	Y	
City	IACIT	Y	
State or Province	IAST	Y	
Postal Code	IAPST	Y	
Country Code	IACTY	Y	
Location Qualif	IALCQ	Y	
Location Qualif Description	IALCD	Y	This value is assigned when the record is mapped to describe the location qualifier.
Location ID	IALCC	Y	
Activity Code	IAACC	Y	
Ship to Customer Number	IASCU	Y	
Ship-To Number	IASHT	Y	

Description	Name	Used	Notes
Created User	IACRU	Y	Will always contain 'ECM'.
Created Date	IACRD	Y	Date format = CCYYMMDD.
Created Time	IACRT	Y	Time format = HHMMSS.
Last Maint User	IALMU	Y	
Last Maint Date	IALMD	Y	Date format = CCYYMMDD.
Last Maint Time	IALMT	Y	Time format = HHMMSS.
Record Lock Code	IARLK	N	
Reserved for future use.	IAEIN	Y	ECM will populate the error incident number, if any, that occurs within the ECA.
Address Type	IAATY	Y	
Company Number	IACMP	Y	
Part/Service Flag	IAPSF	Y	
UCC Code	IAUCC	Y	
AIAG Code	IAAIG	Y	
EAN Code	IAEN	Y	
DUNS Code	IADUN	Y	

ECM619/TINB Mapping Considerations

ECA: ECM619 - Outbound Order Acknowledgment

ECM Table: TINB - Message Notes

For an X12 855 version 3040 mapping example, click here.

For an EDIFACT ORDERS version D.97A mapping example, click here.

For ECM to INFOR LX field mapping information, click here.

In the **Used** column, **Y** indicates that the field is populated by the ECA. **N** indicates that the field is not populated by the ECA.

Description	Name	Used	Notes
Record ID	INRID	Y	Always mapped as 'IN'.
Global Unique ID	INGUI	Y	This value is supplied by the program creating the record. Note that all of the message's data

Description	Name	Used	Notes
			records and the message's event request record must contain the same value.
Construction Sequence	INCSQ	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
User Sequence	INUSQ	Y	
Interchange ID	INICN	Y	This value needs to be generated when the message is being mapped.
Sender ID	INSID	Y	
Receiver ID	INRCD	Y	
Message Number	INMSN	Y	This value needs to be generated when the message is being mapped.
DataDock	INDTD	Y	Will always be 'ECM'.
Processed Flag	INPCF	Y	ECM will populate this field when it has successfully extracted the data from INFOR LX and created outbound notification requests (TPEC records).
Direction	INDIR	Y	Will always be 'O' to identify data as outbound to ECM Data Dock.
Electronic Commerce Adapter	INECA	Y	Will be 'ECM619'.
Customer PO Line Number	INPOL	Y	
Loop Sequence Number	INLSN	Y	When mapped with TOHB - this field should be blank When mapped with TOLB - this field should be blank.
Group Sequence Number	INGSN	Y	When mapped with TOHB - this field should be blank When mapped with TOLB - this field should be blank.
Sequence Number	INSQN	Y	When mapped with TOHB - this field should be numbered sequentially beginning with 1 and be incremented by 1 with the output of each additional record. When mapped with TOLB - this field should be numbered sequentially beginning with 1 and be

Description	Name	Used	Notes
			incremented by 1 with the output of each additional record.
Message Text	INTXT	Y	
Print on Acknowledgment	INPOA	Y	Values are: 'Y' = Print on acknowledgements 'N' = Do not print on acknowledgments
Print on Pick Slip	INPOP	Y	Values are: 'Y' = Print on acknowledgements 'N' = Do not print on acknowledgments
Print on Invoice	INPOI	Y	Values are: 'Y' = Print on acknowledgements 'N' = Do not print on acknowledgments
Print on Statement	INPOS	Y	Values are: 'Y' = Print on acknowledgements 'N' = Do not print on acknowledgments
INFOR LX Doc Type 1	INDT1	Y	
INFOR LX Doc Type 2	INDT2	Y	
INFOR LX Doc Type 3	INDT3	Y	
INFOR LX Doc Type 4	INDT4	Y	
Customer/Order Number	INORD	Y	
Ship-To/Order Line Number	INSHT	Y	When mapped with TOHB - this field should be blank When mapped with TOLB - this field should be numbered sequentially beginning with 001 and be incremented by 1(I.e., 002,003…) with the output of each additional record.
Created User	INCRU	Y	Will always contain 'ECM'.
Created Date	INCRD	Y	Date format = CCYYMMDD.
Created Time	INCRT	Y	Time format = HHMMSS.
Last Maintained User	INLMU	Y	
Last Maintained Date	INLMD	Y	Date format = CCYYMMDD.
Last Maintained Time	INLMT	Y	Time format = HHMMSS.

Description	Name	Used	Notes
Record Lock Code	INRLK	N	
Error Incident Number	INEIN	Y	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM619/TIIB Mapping Considerations

ECA: ECM619 - Outbound Order Acknowledgment

ECM Table: TIIB - Message Item Alias

For an X12 855 version 3040 mapping example, click here.

For an EDIFACT ORDERS version D.97A mapping example, click here.

For ECM to INFOR LX field mapping information, click here.

In the **Used** column, **Y** indicates that the field is populated by the ECA. **N** indicates that the field is not populated by the ECA.

Description	Name	Used	Notes
Record ID	IIRID	Y	Always mapped as 'II'.
Global Unique ID	IIGUI	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Construction Sequence	IICSQ	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
User Sequence	IIUSQ	Y	
Interchange Number	IIICN	Y	This value needs to be generated when the message is being mapped.
Sender ID	IISID	Y	
Receiver ID	IIRCD	Y	
Message Number	IIMSN	Y	This value needs to be generated when the message is being mapped.
DataDock	IIDTD	Y	Will always be 'ECM'.
Processed Flag	IIPCF	Y	ECM will populate this field when it has successfully extracted the data from INFOR LX

Description	Name	Used	Notes
			and created outbound notification requests (TPEC records).
Direction	IIDIR	Y	Will always be 'O' to identify data as outbound to ECM Data Dock.
Electronic Commerce Adapter	IIECA	Y	Must be 'ECM619'
Line Number	IIPOL	Y	The mapper would fill this value in to ensure that the customer order line was associated to an item alias.
Loop Sequence Number	IILSN	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented by 1 each time a record is outputted within a Loop.
Group Sequence Number	IIGSN	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented by 1 each time a record is outputted within a Group.
Sequence Number	IISQN	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented by 1 each time a record is outputted within a Group/Loop Sequence.
Qualifier Code	IIQUA	Y	Any valid data element contain a code value.
Alias	IIALI	Y	Any valid data element containing an alias value.
Created User	IICRU	Y	Will always contain 'ECM'.
Created Date	IICRD	Y	Date format = CCYYMMDD.
Created Time	IICRT	Y	Time format = HHMMSS.
Last Maintained User	IILMU	Y	
Last Maintained Date	IILMD	Y	Date format = CCYYMMDD.
Last Maintained Time	IILMT	Y	Time format = HHMMSS.
Record Lock Code	IIRLK	N	
Reserved for future use.	IIEIN	Y	ECM will populate the error incident number, if any, that occurs within the ECA.

ANSI X12

ECM619/TPEC X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 855

X12 Version: 3040

ECA: ECM619 - Outbound Order Acknowledgment

ECM Table: TPEC - External Dispatch Request

The '**Used**' column will contain either 'Y' to indicate that the field is populated by the ECA or 'N' to indicate that the field is not populated by the ECA.

Name	Element	Used	Notes
PERID	N/A	Y	Always mapped as 'PE'.
PEGUI	N/A	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
PEECA	N/A	Y	Will be 'ECM619'
PEPRG	N/A	Y	ECM will populate this field with the unload label specified in the Data Dock Configuration.
PETPI	N/A	Y	Identifies the Trading Partner the message is to be sent to.
PEPTY	N/A	N	
PESTS	N/A	Y	External tools should populate this field with a value of 'Z' when they have successfully extracted and sent the data to the Trading Partner.
PEERR	N/A	N	
PEICN	N/A	N	
PESID	N/A	Y	

Name	Element	Used	Notes
PERCD	N/A	Y	
PEMSN	N/A	N	
PEK01	N/A	N	
PEK02	N/A	N	
PEK03	N/A	N	
PEK04	N/A	N	
PEK05	N/A	Y	
PEK06	N/A	N	
PEK07	N/A	N	
PEK08	N/A	N	
PEK09	N/A	N	
PECMD	N/A	N	
PECMT	N/A	N	
PEDWN	N/A	Y	The actual message data will be on the ECM DataDock.
PEE01	N/A	N	
PEE02	N/A	N	
PEE03	N/A	N	
PEE04	N/A	N	
PEE05	N/A	N	
PEE06	N/A	Y	
PEE07	N/A	N	
PEE08	N/A	N	
PEE09	N/A	N	
PEE10	N/A	N	
PEE11	N/A	N	
PEE12	N/A	N	
PEE13	N/A	N	
PEE14	N/A	N	
PEE15	N/A	N	

Name	Element	Used	Notes
PEE16	N/A	N	
PEMSG	N/A	Y	
PEVER	N/A	Y	
PERGU	N/A	N	
PELND	N/A	N	
PELNT	N/A	N	
PEALD	N/A	Y	
PEALA	N/A	Y	
PESBM	N/A	N	
PEJBQ	N/A	N	
PESTN	N/A	Y	
PEPDD	N/A	N	
PEPRA	N/A	N	
PERDT	N/A	N	
PELDU	N/A	Y	Will always contain 'ECM'.
PELDD	N/A	Y	Date format = CCYYMMDD.
PELDT	N/A	Y	Time format = HHMMSS.
PELMU	N/A	Y	
PELMD	N/A	Y	Date format = CCYYMMDD.
PELMT	N/A	Y	Time format = HHMMSS.
PERLK	N/A	N	
PEEIN	N/A	N	

ECM619/TOLB X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 855

X12 Version: 3040

ECA: ECM619 - Outbound Order Acknowledgment

ECM Table: TOLB - Orders Lines

The '**Used**' column will contain either 'Y' to indicate that the field is populated by the ECA or 'N' to indicate that the field is not populated by the ECA.

Name	Element	Used	Notes
OLRID	N/A	Y	Always mapped as 'OL'.
OLGUI	N/A	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
OLCSQ	N/A	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
OLUSQ	N/A	Y	
OLICN	ISA.13	Y	This value needs to be generated when the message is being mapped.
OLSID	GS.02	Y	
OLRCD	GS.03	Y	
OLMSN	ST.02	Y	This value needs to be generated when the message is being mapped.
OLDTD	N/A	Y	Will always be 'ECM'.
OLPCF	N/A	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).
OLPOL	TBL2.PO1.PO1.1	Y	
OLPOR	TBL1.BAK.5	Y	
OLSHE	N/A	N	
OLSHC	N/A	N	
OLSHA	N/A	N	
OLBLN	N/A	Y	
OLSCD	TBL2.PO1.DTM.2	Y	When DTM.1 is '002'.

Name	Element	Used	Notes
			Valid date formats are = CCYYMMDD or YYMMDD.
OLSCT	N/A	N	
OLSCZ	N/A	N	
OLRQD	TBL2.PO1.DTM.2	Y	When DTM.1 is '010'.
			Valid date formats are = CCYYMMDD or YYMMDD.
OLRQT	N/A	N	
OLRQZ	N/A	N	
OLDLD	N/A	N	
OLDLT	N/A	N	
OLDLZ	N/A	N	
OLCND	N/A	N	
OLCNT	N/A	N	
OLCNZ	N/A	N	
OLU1D	TBL2.PO1.DTM.2	Y	When DTM.1 is a valid qualifier of your choosing.
			Valid date formats are = CCYYMMDD or YYMMDD.
OLU1T	N/A	N	
OLU1Z	N/A	N	
OLU2D	TBL2.PO1.DTM.2	Y	When DTM.1 is a valid qualifier of your choosing.
			Valid date formats are = CCYYMMDD or YYMMDD.
OLU2T	N/A	N	
OLU2Z	N/A	N	
OLITN	TBL2.PO1.PO1.7	Y	When PO1.6 is 'CB'.
			Either OLITN (Infor LX item number) or OLVNI (trading partner's item number) must be provided.
OLID1	TBL2.PO1.PID.5	Y	
OLID2	TBL2.PO1.PID.5	Y	
OLIUM	TBL2.PO1.PO1.3	Y	

Name	Element	Used	Notes
OLQTO	TBL2.PO1.PO1.2	Y	
OLOVP	N/A	N	
OLSFE	TBL2.N1.N1.4	Y	When N1.1 is 'SF'.
			If the warehouse is required on the outgoing message, either OLSFE or OLSFW would be mapped. OLSFW would be mapped only if the warehouse maintained on Infor LX is the value you want to send. Otherwise, OLSFE would be mapped, and ECL.LWHS would be used as a logical key to read TPXBL05. From this read, the field TPXB.PXENC would be sent as the warehouse..
OLSFW	TBL2.N1.N1.4	Y	When N1.1 is 'SF'.
			If the warehouse is required on the outgoing message, either OLSFE or OLSFW would be mapped. OLSFW would be mapped only if the warehouse maintained on Infor LX is the value you want to send. Otherwise, OLSFE would be mapped, and ECL.LWHS would be used as a logical key to read TPXBL05. From this read, the field TPXB.PXENC would be sent as the warehouse.
OLCUR	TBL2.PO1.CUR.2	Y	
OLIPR	TBL2.PO1.PO1.4	Y	When PO1.6 is 'CB'.
OLVNN	N/A	N	
OLVNA	N/A	N	
OLVNI	TBL2.PO1.PO1.7	Y	When PO1.6 is 'VN'.
			Either OLITN (Infor LX item number) or OLVNI (trading partner's item number) must be provided.
OLPRM	N/A	N	
OLPRD	N/A	N	
OLDEP	N/A	N	
OLPEC	N/A	N	
OLTEC	N/A	N	
OLTEN	N/A	N	
OLPPP	N/A	N	

Name	Element	Used	Notes
OLPLN	N/A	N	
OLPQN	N/A	N	
OLMDY	N/A	N	
OLDOC	N/A	N	
OLUSD	N/A	N	
OLLCC	N/A	N	
OLCPQ	N/A	N	
OLDTC	N/A	N	
OLDVN	N/A	N	
OLDC1	N/A	N	
OLDC2	N/A	N	
OLORD	N/A	Y	
OLOST	N/A	N	
OLCRU	N/A	Y	Will always contain 'ECM'.
OLCRD	N/A	Y	Date format = CCYYMMDD.
OLCRT	N/A	Y	Time format = HHMMSS.
OLLMU	N/A	Y	
OLLMD	N/A	Y	Date format = CCYYMMDD.
OLLMT	N/A	Y	Time format = HHMMSS.
OLRLK	N/A	Y	
OLEIN	N/A	Y	ECM will populate the error incident number, if any, that occurs within the ECA.
OLLIC	N/A	N	
OLQLR	N/A	N	
OLALQ	N/A	Y	
OLLCD	N/A	N	
OLIRES	N/A	N	
OLCST	N/A	N	
OLPRDB	N/A	N	
OLSGRP	N/A	N	

Name	Element	Used	Notes
OLCONT	N/A	N	
OLWORD		Y	
OLSLOC			
OLWRKC			
OLNCTR			
OLSBNO			
OLPRMD		Y	Date format = CCYYMMDD.
OLPRMT		Y	Time format = HHMMSS.
OLDCKD		Y	Date format = CCYYMMDD.
OLDCKT		Y	Time format = HHMMSS.

ECM619/TODB X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 855

X12 Version: 3040

ECA: ECM619 - Outbound Order Acknowledgment

ECM Table: TODB - Order Acknowledgment Promotions

The '**Used**' column will contain either 'Y' to indicate that the field is populated by the ECA or 'N' to indicate that the field is not populated by the ECA.

Name	Element	Used	Notes
ODRID		Y	Always mapped as 'PE'.
ODGUI		Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
ODCSQ		Y	

Name	Element	Used	Notes
ODUSQ		N	
ODICN		N	
ODSID		Y	
ODRCD		N	
ODMSN		N	
ODDTD		Y	
ODPCF		Y	
ODCOMP		Y	
ODNMBA		Y	
ODLINA		Y	
ODDESA		Y	
ODNMBS		Y	
ODLINS		Y	
ODDESS		Y	
ODORDR		Y	
ODOLIN		Y	
ODPROD		Y	
ODCUST		N	
ODPPCU		N	
ODPPNO		N	
ODTDOA		Y	
ODTSDA		Y	
ODTSBA		Y	
ODTDOS		Y	
ODTSDS		Y	
ODTSBS		Y	
ODTQTY		N	
ODPRTL		N	
ODFGQT		N	
ODCRU		Y	

Name	Element	Used	Notes
ODCRD		Y	
ODCRT		Y	
ODLMU		N	
ODLMD		N	
ODLMT		N	
ODRLK		N	
ODPPNA		Y	
ODPPDA		Y	
ODPDOA		Y	
ODPODA		Y	
ODPBDA		Y	
ODUPC		Y	

ECM619/TOHB X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 855

X12 Version: 3040

ECA: ECM619 - Outbound Order Acknowledgment

ECM Table: TOHB - Orders Header

The '**Used**' column will contain either 'Y' to indicate that the field is populated by the ECA or 'N' to indicate that the field is not populated by the ECA.

Name	Element	Used	Notes
OHRID	N/A	Y	Always mapped as 'OH'.
OHGUI	N/A	Y	This value is supplied by the program creating the record. Note that all of the message's data

Name	Element	Used	Notes
			records and the message's event request record must contain the same value.
OHCSQ	N/A	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
OHUSQ	N/A	Y	
OHICN	ISA.13	Y	This value needs to be generated when the message is being mapped.
OHSID	GS.02	Y	
OHRCD	GS.03	Y	
OHMSN	ST.02	Y	This value needs to be generated when the message is being mapped.
OHDTD	N/A	Y	Will always be 'ECM'.
OHPCF	N/A	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).
OHTPC	N/A	N	
OHDIR	N/A	Y	Will always be 'O' to identify data as outbound to ECM Data Dock.
OHPON	TBL1.BAK.3	Y	
OHREL	TBL1.BAK.5	Y	
OHOPO	N/A	N	
OHPOD	TBL1.BAK.4	Y	Valid date formats are = CCYYMMDD or YYMMDD.
OHCPO	TBL1.BAK.3	Y	
OHPCD	N/A	N	
OHPOT	N/A	N	
OHCIN	TBL1.BAK.7	Y	
OHPRM	N/A	N	
OHPSD	N/A	N	
OHORD	TBL1.REF.2	Y	When REF.1 is 'VN'.
OHORT	N/A	Y	

Name	Element	Used	Notes
OHORC	N/A	Y	
OHTGT	N/A	N	
OHSRC	N/A	N	
OHCPH	TBL1.N1.PER.4	Y	When PER.3 is 'TE'.
OHFPH	TBL1.N1.PER.4	Y	When PER.3 is 'FX'.
OHDPH	TBL1.N1.PER.4	Y	When PER.3 is 'MN'.
OHSOE	TBL1.N1.N1.4	Y	When N1.1 is 'BY'. If the customer number entered on the order is required on the outgoing message, either OHSOE or OHSON would be mapped. OHSON would be mapped only if the customer number on Infor LX is the value you want to send. Otherwise OHSOE would be mapped, and ECH.HCUST would be used as a logical key to read TPXBL05. From this read, TPXB.PXENC would be sent as the customer number for the order.
OHSON	TBL1.N1.N1.4	Y	When N1.1 is 'BY'. If the customer number entered on the order is required on the outgoing message, either OHSOE or OHSON would be mapped. OHSON would be mapped only if the customer number on Infor LX is the value you want to send. Otherwise OHSOE would be mapped, and ECH.HCUST would be used as a logical key to read TPXBL05. From this read, TPXB.PXENC would be sent as the customer number for the order.
OHSHE	TBL1.N1.N1.4	Y	When N1.1 is 'ST'. If the customer number associated with shipment of this order is required on the outgoing message, either OHSHE or OHSHN would be mapped. OHSHN would be mapped only if the Ship-to Customer number on the order is the value you want to send. Otherwise OHSHE would be mapped, and ECH.HSHIP would be used as a logical key to read TPXBL05. From this read, TPXB.PXENC would be sent as the customer number for the shipment.

Name	Element	Used	Notes
OHSHN	TBL1.N1.N1.4	Y	When N1.1 is 'ST'.
			If the customer number associated with shipment of this order is required on the outgoing message, either OHSHE or OHSHN would be mapped. OHSHN would be mapped only if the Ship-to Customer number on the order is the value you want to send. Otherwise OHSHE would be mapped, and ECH.HSHIP would be used as a logical key to read TPXBL05. From this read, TPXB.PXENC would be sent as the customer number for the shipment.
OHSHA	N/A	Y	
OHINE	TBL1.N1.N1.4	Y	When N1.1 is 'BT'.
			If the customer number associated with invoicing of this order is required on the outgoing message, either OHINE or OHINN would be mapped. OHINN would be mapped only if the Invoice-to Customer number on Infor LX is the value you want to send. Otherwise OHINE would be mapped, and ECH.CHINNO would be used as a logical key to read TPXBL05. From this read, TPXB.PXENC would be sent as the customer number for invoicing.
OHINN	TBL1.N1.N1.4	Y	When N1.1 is 'BT'.
			If the customer number associated with invoicing of this order is required on the outgoing message, either OHINE or OHINN would be mapped. OHINN would be mapped only if the Invoice-to Customer number on Infor LX is the value you want to send. Otherwise OHINE would be mapped, and ECH.CHINNO would be used as a logical key to read TPXBL05. From this read, TPXB.PXENC would be sent as the customer number for invoicing.
OHINA	N/A	Y	
OHATN	TBL1.N1.N2.1	Y	When N1.N1.1 is ST.
OHSTO	TBL1.N1.REF.2	Y	When REF.1 is 'ST'.
OHDPT	N/A	N	

Name	Element	Used	Notes
OHSNM	TBL1.N1.N1.2	Y	When N1.1 is ST.
OHSA1	TBL1.N1.N3.1 WHEN N1.N1.1 IS 'ST'.	Y	OHSA1, OHSA2 and OHSA3 would typically be mapped into the TBL1.N1.N3 and TBL1.N1.N4 segments when TBL1.N1.N1.1 is ST.
OHSA2	TBL1.N1.N3.2 WHEN N1.N1.1 IS 'ST'.	Y	OHSA1, OHSA2 and OHSA3 would typically be mapped into the TBL1.N1.N3 and TBL1.N1.N4 segments when TBL1.N1.N1.1 is ST.
OHSA3	TBL1.N1.N4.1 WHEN N1.N1.1 IS 'ST'.	Y	OHSA1, OHSA2 and OHSA3 would typically be mapped into the TBL1.N1.N3 and TBL1.N1.N4 segments when TBL1.N1.N1.1 is ST.
OHSA4	N/A	N	
OHSA5	N/A	N	
OHSA6	N/A	N	
OHSST	TBL1.N1.N4.2	Y	When N1.N1.1 is 'ST'.
OHSPS	TBL1.N1.N4.3	Y	When N1.N1 is 'ST'.
OHSCO	TBL1.N1.N4.4	Y	When N1.N1 is 'ST'.
OHINM	N/A	N	
OHIA1	N/A	N	
OHIA2	N/A	N	
OHIA3	N/A	N	
OHIA4	N/A	N	
OHIA5	N/A	N	
OHIA6	N/A	N	
OHIST	N/A	N	
OHIPS	N/A	N	
OHICO	N/A	N	
OHIPH	N/A	N	
OHSCD	TBL1.DTM.2	Y	When DTM.1 is '067'. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used,

Name	Element	Used	Notes
			the century will depend on how the century cutoff was configured within Infor LX.
OHSCT	N/A	N	
OHSCZ	N/A	N	
OHRQD	N/A	N	
OHRQT	N/A	N	
OHRQZ	N/A	N	
OHU1D	TBL1.DTM.2	Y	When DTM.1 is a valid qualifier of your choosing. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
OHU1T	N/A	N	
OHU1Z	N/A	N	
OHU2D	TBL1.DTM.2	Y	When DTM.1 is a valid qualifier of your choosing.
OHU2T	N/A	N	
OHU2Z	N/A	N	
OHDLD	N/A	N	
OHDLT	N/A	N	
OHDLZ	N/A	N	
OHCND	N/A	N	
OHCNT	N/A	N	
OHCNZ	N/A	N	
OHBOC	N/A	N	
OHCUR	TBL1.CUR.2	Y	
OHTRM	N/A	Y	You may need to create a method of examining the Infor LX Order Terms Code and derive a terms code valid for the receiving trading partner.
OHTEC	N/A	N	
OHTEN	N/A	N	

Name	Element	Used	Notes
OHRTE	N/A	Y	
OHMNS	TBL1.TD5.4	Y	
OHCAE	TBL1.N1.N1.4	Y	When N1.1 is CA. If the carrier ID associated with shipment of this order is required on the outgoing message, either OHCAE or OHCAC would be mapped. OHCAC would be mapped only if the carrier ID on Infor LX is the value you want to send. Otherwise OHCAE would be mapped, and ECH.HCARR would be used as a logical key to read TPXBL05. From this read, TPXB.PXENC would be sent as the carrier ID.
OHCAC	TBL1.N1.N1.4	Y	When N1.1 is 'CA'. If the carrier ID associated with shipment of this order is required on the outgoing message, either OHCAE or OHCAC would be mapped. OHCAC would be mapped only if the carrier ID on Infor LX is the value you want to send. Otherwise OHCAE would be mapped, and ECH.HCARR would be used as a logical key to read TPXBL05. From this read, TPXB.PXENC would be sent as the carrier ID.
OHSMP	N/A	N	
OHTOD	TBL1.FOB.7	Y	
OHFTC	TBL1.FOB.5	Y	
OHSFE	TBL1.N1.N1.4	Y	When N1.1 is 'SF'. If the warehouse associated with shipment of this order is required on the outgoing message, either OHSFE or OHSFW would be mapped. OHSFW would be mapped only if the warehouse on the order is the value you want to send. Otherwise OHSFE would be mapped, and ECH.HWHSE would be used as a logical key to read TPXBL05. From this read, TPXB.PXENC would be sent as the warehouse for the shipment.
OHSFW	TBL1.N1.N1.4	Y	When N1.1 is 'SF'. If the warehouse associated with shipment of this order is required on the outgoing message, either OHSFE or OHSFW would be mapped. OHSFW would be mapped only if the

Name	Element	Used	Notes
			warehouse on the order is the value you want to send. Otherwise OHSFE would be mapped, and ECH.HWHSE would be used as a logical key to read TPXBL05. From this read, TPXB.PXENC would be sent as the warehouse for the shipment.
OHSTW	N/A	Y	
OHCUD	TBL1.N1.N4.4	Y	When N1.1 is 'ST'.
OHDST	N/A	N	
OHMKF	N/A	N	
OHDCK	N/A	N	
OHUSR	N/A	N	
OHCHC	N/A	N	
OHCHN	N/A	N	
OHUHD	N/A	N	
OHREF	N/A	N	
OHRFD	N/A	N	
OHRFT	N/A	N	
OHOST	N/A	N	
OHRST	N/A	N	
OHCRU	N/A	Y	Will always contain 'ECM'.
OHCRD	N/A	Y	Date format = CCYYMMDD.
OHCRT	N/A	Y	Time format = HHMMSS.
OHLMU	N/A	Y	
OHLMD	N/A	Y	Date format = CCYYMMDD.
OHLMT	N/A	Y	Time format = HHMMSS.
OHRLK	N/A	N	
OHEIN	N/A	Y	ECM will populate the error incident number, if any, that occurs within the ECA.
OHDRC	N/A	N	
OHPREF	N/A	N	
OHREAS	N/A	N	

Name	Element	Used	Notes
OHIRES	N/A	N	
OHPRDB	N/A	N	
OHUSE	N/A	N	
OHBMT	N/A	N	
OHLINS	N/A	N	
OHECA	N/A	Y	

ECM619/TMAB X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 855

X12 Version: 3040

ECA: ECM619 - Outbound Order Acknowledgment

ECM Table: TMAB - Message Auxiliary Data

The '**Used**' column will contain either 'Y' to indicate that the field is populated by the ECA or 'N' to indicate that the field is not populated by the ECA.

Name	Element	Used	Notes
MARID	N/A	Y	Always mapped as 'MA'.
MAGUI	N/A	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
MACSQ	N/A	N	
MAUSQ	N/A	N	
MAICN	ISA.13	Y	This value needs to be generated when the message is being mapped.
MASID	GS.02	Y	

Name	Element	Used	Notes
MARCD	GS.03	Y	
MAMSN	ST.02	Y	This value needs to be generated when the message is being mapped.
MADTD	N/A	Y	Will always be 'ECM'.
MAPCF	N/A	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).
MADIR	N/A	Y	Will always be 'O' to identify data as outbound to ECM Data Dock.
MAECA	N/A	Y	
MALSQ	N/A	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented by 1 each time a record is outputted within a Loop.
MAGSQ	N/A	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented by 1 each time a record is outputted within a Group.
MALNM	REF02	Y	REF01 should contain 'LI'.
MARCL	N/A	Y	
MARSQ	N/A	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented by 1 each time a record is outputted within a Group/Loop Sequence.
MACOD	N/A	Y	Any valid data element containing a code value to describe the message auxiliary record.
MACDD	N/A	Y	This value is assigned when the record is mapped to describe the code field.
MAALP	N/A	Y	Any valid data element containing a alpha value.
MANUM	N/A	Y	Any valid data element containing a numeric value.
MAMON	N/A	Y	Any valid data element containing a monetary value.

Name	Element	Used	Notes
MATXT	N/A	Y	Any valid data element containing a text value.
MACRU	N/A	Y	Will always contain 'ECM'.
MACRD	N/A	Y	Date format = CCYYMMDD.
MACRT	N/A	Y	Time format = HHMMSS.
MALMU	N/A	Y	
MALMD	N/A	Y	Date format = CCYYMMDD.
MALMT	N/A	Y	Time format = HHMMSS.
MARLK	N/A	N	
MAEIN	N/A	Y	ECM will populate the error incident number, if any, that occurs within the ECA.
MAALP2	N/A	Y	Any valid data element containing an alpha value.
MAALP3	N/A	Y	Any valid data element containing an alpha value.
MAALP4	N/A	Y	Any valid data element containing an alpha value.
MAALP5	N/A	Y	Any valid data element containing an alpha value.
MAALP6	N/A	Y	Any valid data element containing an alpha value.
MAALP7	N/A	Y	Any valid data element containing an alpha value.
MAALP8	N/A	Y	Any valid data element containing an alpha value.
MAALP9	N/A	Y	Any valid data element containing an alpha value.
MAALPA	N/A	Y	Any valid data element containing an alpha value.
MANUM2	N/A	Y	Any valid data element containing a numeric value.
MANUM3	N/A	Y	Any valid data element containing a numeric value.
MANUM4	N/A	Y	Any valid data element containing a numeric value.

Name	Element	Used	Notes
MANUM5	N/A	Y	Any valid data element containing a numeric value.
MANUM6	N/A	Y	Any valid data element containing a numeric value.
MANUM7	N/A	Y	Any valid data element containing a numeric value.
MANUM8	N/A	Y	Any valid data element containing a numeric value.
MANUM9	N/A	Y	Any valid data element containing a numeric value.
MANUMA	N/A	Y	Any valid data element containing a numeric value.
MAMON2	N/A	Y	Any valid data element containing a monetary value.
MAMON3	N/A	Y	Any valid data element containing a monetary value.
MAMON4	N/A	Y	Any valid data element containing a monetary value.
MAMON5	N/A	Y	Any valid data element containing a monetary value.
MAMON6	N/A	Y	Any valid data element containing a monetary value.
MAMON7	N/A	Y	Any valid data element containing a monetary value.
MAMON8	N/A	Y	Any valid data element containing a monetary value.
MAMON9	N/A	Y	Any valid data element containing a monetary value.
MAMONA	N/A	Y	Any valid data element containing a monetary value.
MATXT2	N/A	Y	Any valid data element containing a text value.
MATXT3	N/A	Y	Any valid data element containing a text value.
MATXT4	N/A	Y	Any valid data element containing a text value.

Name	Element	Used	Notes
MATXT5	N/A	Y	Any valid data element containing a text value.
MATXT6	N/A	Y	Any valid data element containing a text value.
MATXT7	N/A	Y	Any valid data element containing a text value.
MATXT8	N/A	Y	Any valid data element containing a text value.
MATXT9	N/A	Y	Any valid data element containing a text value.
MATXTA	N/A	Y	Any valid data element containing a text value.
MADTE	N/A	Y	Any valid data element containing a date value.
MADTE2	N/A	Y	Any valid data element containing a date field.
MADTE3	N/A	Y	Any valid data element containing a date value.
MADTE4	N/A	Y	Any valid data element containing a date value.
MADTE5	N/A	Y	Any valid data element containing a date value.
MADTE6	N/A	Y	Any valid data element containing a date value.
MADTE7	N/A	Y	Any valid data element containing a date value.
MADTE8	N/A	Y	Any valid data element containing a date value.
MADTE9	N/A	Y	Any valid data element containing a date value.
MADTEA	N/A	Y	Any valid data element containing a date field.
MATME	N/A	Y	Any valid data element containing a time value.
MATME2	N/A	Y	Any valid data element containing a time value.
MATME3	N/A	Y	Any valid data element containing a time value.

Name	Element	Used	Notes
MATME4	N/A	Y	Any valid data element containing a time value.
MATME5	N/A	Y	Any valid data element containing a time value.
MATME6	N/A	Y	Any valid data element containing a time value.
MATME7	N/A	Y	Any valid data element containing a time value.
MATME8	N/A	Y	Any valid data element containing a time value.
MATME9	N/A	Y	Any valid data element containing a time value.
MATMEA	N/A	Y	Any valid data element containing a time value.
MAALL	N/A	Y	Any valid data element used to describe the alpha value.
MAALL2	N/A	Y	Any valid data element used to describe the alpha value.
MAALL3	N/A	Y	Any valid data element used to describe the alpha value.
MAALL4	N/A	Y	Any valid data element used to describe the alpha value.
MAALL5	N/A	Y	Any valid data element used to describe the alpha value.
MAALL6	N/A	Y	Any valid data element used to describe the alpha value.
MAALL7	N/A	Y	Any valid data element used to describe the alpha value.
MAALL8	N/A	Y	Any valid data element used to describe the alpha value.
MAALL9	N/A	Y	Any valid data element used to describe the alpha value.
MAALLA	N/A	Y	Any valid data element used to describe the alpha value.
MANUL	N/A	Y	Any valid data element used to describe the numeric value.

Name	Element	Used	Notes
MANUL2	N/A	Y	Any valid data element used to describe the numeric value.
MANUL3	N/A	Y	Any valid data element used to describe the numeric value.
MANUL4	N/A	Y	Any valid data element used to describe the numeric value.
MANUL5	N/A	Y	Any valid data element used to describe the numeric value.
MANUL6	N/A	Y	Any valid data element used to describe the numeric value.
MANUL7	N/A	Y	Any valid data element used to describe the numeric value.
MANUL8	N/A	Y	Any valid data element used to describe the numeric value.
MANUL9	N/A	Y	Any valid data element used to describe the numeric value.
MANULA	N/A	Y	Any valid data element used to describe the numeric value.
MAMOL	N/A	Y	Any valid data element used to describe the monetary value.
MAMOL2	N/A	Y	Any valid data element used to describe the monetary value.
MAMOL3	N/A	Y	Any valid data element used to describe the monetary value.
MAMOL4	N/A	Y	Any valid data element used to describe the monetary value.
MAMOL5	N/A	Y	Any valid data element used to describe the monetary value.
MAMOL6	N/A	Y	Any valid data element used to describe the monetary value.
MAMOL7	N/A	Y	Any valid data element used to describe the monetary value.
MAMOL8	N/A	Y	Any valid data element used to describe the monetary value.
MAMOL9	N/A	Y	Any valid data element used to describe the monetary value.

Name	Element	Used	Notes
MAMOLA	N/A	Y	Any valid data element used to describe the monetary value.
MATXL	N/A	Y	Any valid data element used to describe the text value.
MATXL2	N/A	Y	Any valid data element used to describe the text value.
MATXL3	N/A	Y	Any valid data element used to describe the text value.
MATXL4	N/A	Y	Any valid data element used to describe the text value.
MATXL5	N/A	Y	Any valid data element used to describe the text value.
MATXL6	N/A	Y	Any valid data element used to describe the text value.
MATXL7	N/A	Y	Any valid data element used to describe the text value.
MATXL8	N/A	Y	Any valid data element used to describe the text value.
MATXL9	N/A	Y	Any valid data element used to describe the text value.
MATXLA	N/A	Y	Any valid data element used to describe the text value.
MADTL	N/A	Y	Any valid data element used to describe the date value.
MADTL2	N/A	Y	Any valid data element used to describe the date value.
MADTL3	N/A	Y	Any valid data element used to describe the date value.
MADTL4	N/A	Y	Any valid data element used to describe the date value.
MADTL5	N/A	Y	Any valid data element used to describe the date value.
MADTL6	N/A	Y	Any valid data element used to describe the date value.
MADTL7	N/A	Y	Any valid data element used to describe the date value.

Name	Element	Used	Notes
MADTL8	N/A	Y	Any valid data element used to describe the date value.
MADTL9	N/A	Y	Any valid data element used to describe the date value.
MADTLA	N/A	Y	Any valid data element used to describe the date value.
MATML	N/A	Y	Any valid data element used to describe the time value.
MATML2	N/A	Y	Any valid data element used to describe the time value.
MATML3	N/A	Y	Any valid data element used to describe the time value.
MATML4	N/A	Y	Any valid data element used to describe the time value.
MATML5	N/A	Y	Any valid data element used to describe the time value.
MATML6	N/A	Y	Any valid data element used to describe the time value.
MATML7	N/A	Y	Any valid data element used to describe the time value.
MATML8	N/A	Y	Any valid data element used to describe the time value.
MATML9	N/A	Y	Any valid data element used to describe the time value.
MATMLA	N/A	Y	Any valid data element used to describe the time value.

ECM619/TIAB X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 855

X12 Version: 3040

ECA: ECM619 - Outbound Order Acknowledgment

ECM Table: TIAB - Message Address Information

The '**Used**' column will contain either 'Y' to indicate that the field is populated by the ECA or 'N' to indicate that the field is not populated by the ECA.

Name	Element	Used	Notes
IARID	N/A	Y	Always mapped as 'IA'
IAGUI	N/A	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
IACSQ	N/A	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
IAUSQ	N/A	Y	
IAICN	ISA.13	Y	This value needs to be generated when the message is being mapped.
IASID	GS.02	Y	
IARCD	GS.03	Y	
IAMSN	ST.02	Y	This value needs to be generated when the message is being mapped.
IADTD	N/A	Y	Will always be 'ECM'.
IAPCF	N/A	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).
IADIR	N/A	Y	Will always be 'O' to identify data as outbound to ECM Data Dock.
IAECA	N/A	Y	
IACPL	N/A	Y	
IALPS	N/A	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented by 1 each time a record is outputted within a Loop.
IAGPS	N/A	Y	This value should be assigned when the record is mapped and should start at 1 and be

Name	Element	Used	Notes
			incremented by 1 each time a record is outputted within a Group.
IASEQ	N/A	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented by 1 each time a record is outputted within a Group/Loop Sequence.
IAEIC	N101	Y	
IAEID	N/A	Y	This value is assigned when the record is mapped to describe the entity identifier code.
IAIDQ	N103	Y	
IAIDD	N/A	Y	This value is assigned when the record is mapped to describe the ID code qualifier.
IANM1	N102	Y	
IAIDC	N104	Y	
IANM2	N201	Y	
IANM3	N202	Y	
IAAD1	N3.01	Y	
IAAD2	N3.02	Y	
IAAD3	N/A	Y	
IAAD4	N/A	Y	
IAAD5	N/A	Y	
IAAD6	N/A	Y	
IACIT	N4.01	Y	
IAST	N402	Y	
IAPST	N403	Y	
IACTY	N404	Y	
IALCQ	N405	Y	
IALCD	N/A	Y	This value is assigned when the record is mapped to describe the location qualifier.
IALCC	N406	Y	
IAACC	N/A	Y	
IASCU	N/A	Y	

Name	Element	Used	Notes
IASHT	N/A	Y	
IACRU	N/A	Y	Will always contain 'ECM'.
IACRD	N/A	Y	Date format = CCYYMMDD.
IACRT	N/A	Y	Time format = HHMMSS.
IALMU	N/A	Y	
IALMD	N/A	Y	Date format = CCYYMMDD.
IALMT	N/A	Y	Time format = HHMMSS.
IARLK	N/A	N	
IAEIN	N/A	Y	ECM will populate the error incident number, if any, that occurs within the ECA.
IAATY	N/A	Y	
IACMP	N/A	Y	
IAPSF	N/A	Y	
IAUCC	N104	Y	
IAAIG	N1.04	Y	
IAEN	N104	Y	
IADUN	N1.04	Y	

ECM619/TINB X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 855

X12 Version: 3040

ECA: ECM619 - Outbound Order Acknowledgment

ECM Table: TINB - Message Notes

The '**Used**' column will contain either 'Y' to indicate that the field is populated by the ECA or 'N' to indicate that the field is not populated by the ECA.

Name	Element	Used	Notes
INRID	N/A	Y	Always mapped as 'IN'.
INGUI	N/A	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
INCSQ	N/A	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
INUSQ	N/A	Y	
INICN	ISA.13	Y	This value needs to be generated when the message is being mapped.
INSID	GS.02	Y	
INRCD	GS.03	Y	
INMSN	ST.02	Y	This value needs to be generated when the message is being mapped.
INDTD	N/A	Y	Will always be 'ECM'.
INPCF	N/A	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).
INDIR	N/A	Y	Will always be 'O' to identify data as outbound to ECM Data Dock.
INECA	N/A	Y	Will be 'ECM619'.
INPOL	N/A	Y	
INLSN	N/A	Y	When mapped with TOHB - this field should be blank When mapped with TOLB - this field should be blank.
INGSN	N/A	Y	When mapped with TOHB - this field should be blank When mapped with TOLB - this field should be blank.
INSQN	N/A	Y	When mapped with TOHB - this field should be numbered sequentially beginning with 1 and be incremented by 1 with the output of each additional record. When mapped with TOLB - this field should be

Name	Element	Used	Notes
			numbered sequentially beginning with 1 and be incremented by 1 with the output of each additional record.
INTXT	NTE02	Y	
INPOA	N/A	Y	Values are: 'Y' = Print on acknowledgements 'N' = Do not print on acknowledgments
INPOP	N/A	Y	Values are: 'Y' = Print on acknowledgements 'N' = Do not print on acknowledgments
INPOI	N/A	Y	Values are: 'Y' = Print on acknowledgements 'N' = Do not print on acknowledgments
INPOS	N/A	Y	Values are: 'Y' = Print on acknowledgements 'N' = Do not print on acknowledgments
INDT1	N/A	Y	
INDT2	N/A	Y	
INDT3	N/A	Y	
INDT4	N/A	Y	
INORD	REF02	Y	REF01 should contain 'OR'.
INSHT	REF.02	Y	When REF.01 = 'LI' When mapped with TOHB - this field should be blank When mapped with TOLB - this field should be numbered sequentially beginning with 001 and be incremented by 1(I.e., 002,003…) with the output of each additional record.
INCRU	N/A	Y	Will always contain 'ECM'.
INCRD	N/A	Y	Date format = CCYYMMDD.
INCRT	N/A	Y	Time format = HHMMSS.
INLMU	N/A	Y	
INLMD	N/A	Y	Date format = CCYYMMDD.
INLMT	N/A	Y	Time format = HHMMSS.
INRLK	N/A	N	

Name	Element	Used	Notes
INEIN	N/A	Y	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM619/TIIB X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 855

X12 Version: 3040

ECA: ECM619 - Outbound Order Acknowledgment

ECM Table: TIIB - Message Item Alias

The '**Used**' column will contain either 'Y' to indicate that the field is populated by the ECA or 'N' to indicate that the field is not populated by the ECA.

Name	Element	Used	Notes
IIRID	N/A	Y	Always mapped as 'II'.
IIGUI	N/A	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
IICSQ	N/A	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
IIUSQ	N/A	Y	
IIICN	ISA.13	Y	This value needs to be generated when the message is being mapped.
IISID	GS.02	Y	
IIRCD	GS.03	Y	
IIMSN	ST.02	Y	This value needs to be generated when the message is being mapped.

Name	Element	Used	Notes
IIDTD	N/A	Y	Will always be 'ECM'.
IIPCF	N/A	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).
IIDIR	N/A	Y	Will always be 'O' to identify data as outbound to ECM Data Dock.
IIECA	N/A	Y	Must be 'ECM619'
IIPOL	N/A	Y	The mapper would fill this value in to ensure that the customer order line was associated to an item alias.
IILSN	N/A	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented by 1 each time a record is outputted within a Loop.
IIGSN	N/A	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented by 1 each time a record is outputted within a Group.
IISQN	N/A	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented by 1 each time a record is outputted within a Group/Loop Sequence.
IIQUA	N/A	Y	Any valid data element contain a code value.
IIALI	N/A	Y	Any valid data element containing an alias value.
IICRU	N/A	Y	Will always contain 'ECM'.
IICRD	N/A	Y	Date format = CCYYMMDD.
IICRT	N/A	Y	Time format = HHMMSS.
IILMU	N/A	Y	
IILMD	N/A	Y	Date format = CCYYMMDD.
IILMT	N/A	Y	Time format = HHMMSS.
IIRLK	N/A	N	
IIEIN	N/A	Y	ECM will populate the error incident number, if any, that occurs within the ECA.

EDIFACT

ECM619/TPEC EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: ORDERS

EDIFACT Version: D.97A

ECA: ECM619 - Outbound Order Acknowledgment

ECM Table: TPEC - External Dispatch Request

Name	Element	Used	Notes
PERID	N/A	Y	Always mapped as 'PE'.
PEGUI	N/A	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
PEECA	N/A	Y	Will be 'ECM619'
PEPRG	N/A	Y	ECM will populate this field with the unload label specified in the Data Dock Configuration.
PETPI	N/A	Y	Identifies the Trading Partner the message is to be sent to.
PEPTY	N/A	N	
PESTS	N/A	Y	External tools should populate this field with a value of 'Z' when they have successfully extracted and sent the data to the Trading Partner.
PEERR	N/A	N	
PEICN	N/A	N	
PESID	N/A	Y	
PERCD	N/A	Y	
PEMSN	N/A	N	

Name	Element	Used	Notes
PEK01	N/A	N	
PEK02	N/A	N	
PEK03	N/A	N	
PEK04	N/A	N	
PEK05	N/A	Y	
PEK06	N/A	N	
PEK07	N/A	N	
PEK08	N/A	N	
PEK09	N/A	N	
PECMD	N/A	N	
PECMT	N/A	N	
PEDWN	N/A	Y	The actual message data will be on the ECM DataDock.
PEE01	N/A	N	
PEE02	N/A	N	
PEE03	N/A	N	
PEE04	N/A	N	
PEE05	N/A	N	
PEE06	N/A	Y	
PEE07	N/A	N	
PEE08	N/A	N	
PEE09	N/A	N	
PEE10	N/A	N	
PEE11	N/A	N	
PEE12	N/A	N	
PEE13	N/A	N	
PEE14	N/A	N	
PEE15	N/A	N	
PEE16	N/A	N	
PEMSG	N/A	Y	

Name	Element	Used	Notes
PEVER	N/A	Y	
PERGU	N/A	N	
PELND	N/A	N	
PELNT	N/A	N	
PEALD	N/A	Y	
PEALA	N/A	Y	
PESBM	N/A	N	
PEJBQ	N/A	N	
PESTN	N/A	Y	
PEPDD	N/A	N	
PEPRA	N/A	N	
PERDT	N/A	N	
PELDU	N/A	Y	Will always contain 'ECM'.
PELDD	N/A	Y	Date format = CCYYMMDD.
PELDT	N/A	Y	Time format = HHMMSS.
PELMU	N/A	Y	
PELMD	N/A	Y	Date format = CCYYMMDD.
PELMT	N/A	Y	Time format = HHMMSS.
PERLK	N/A	N	
PEEIN	N/A	N	

ECM619/TOLB EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: ORDERS

EDIFACT Version: D.97A

ECA: ECM619 - Outbound Order Acknowledgment

ECM Table: TOLB - Orders Lines

Name	Element	Used	Notes
OLRID	N/A	Y	Always mapped as 'OL'.
OLGUI	N/A	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
OLCSQ	N/A	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
OLUSQ	N/A	Y	
OLICN	UNB.5	Y	This value needs to be generated when the message is being mapped.
OLSID	UNG.S006.1	Y	
OLRCD	UNG.S007.1	Y	
OLMSN	UNG.5	Y	This value needs to be generated when the message is being mapped.
OLDTD	N/A	Y	Will always be 'ECM'.
OLPCF	N/A	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).
OLPOL	DTL.33.RFF.C506.3	Y	When DTL.33.RFF.C506.1 is 'ON'
OLPOR	DTL.33.RFF.C506.2	Y	When DTL.33.RFF.C506.1 is 'RE'
OLSHE	N/A	N	
OLSHC	N/A	N	
OLSHA	N/A	N	
OLBLN	DTL.33.RFF.C506.3	Y	When DTL.33.RFF.C506.1 is 'OR'
OLSCD	DTL.28.DTM.C507.2	Y	When DTL.28.DTM.C507.1 is '76' Valid date formats are = CCYYMMDD or YYMMDD.
OLSCT	N/A	N	
OLSCZ	N/A	N	

Name	Element	Used	Notes
OLRQD	DTL.28.DTM.C507.2	Y	When DTL.28.DTM.C507.1 is '81' Valid date formats are = CCYYMMDD or YYMMDD.
OLRQT	N/A	N	
OLRQZ	N/A	N	
OLDLD	N/A	N	
OLDLT	N/A	N	
OLDLZ	N/A	N	
OLCND	N/A	N	
OLCNT	N/A	N	
OLCNZ	N/A	N	
OLU1D	DTL.28.DTM.C507.2	Y	When DTL.28.DTM.C507.1 is '8' Valid date formats are = CCYYMMDD or YYMMDD.
OLU1T	N/A	N	
OLU1Z	N/A	N	
OLU2D	DTL.28.DTM.C507.2	Y	When DTL.28.DTM.C507.1 is '7' Valid date formats are = CCYYMMDD or YYMMDD.
OLU2T	N/A	N	
OLU2Z	N/A	N	
OLITN	DTL.28.LIN.C212.1	Y	When DTL.28.LIN.C212.2 is 'IN' Either OLITN (Infor LX item number) or OLVNI (trading partner's item number) must be provided.
OLID1	DTL.28.IMD.C273.4	Y	
OLID2	DTL.28.IMD.C273.5	Y	
OLIUM	DTL.28.QTY.C186.3	Y	When DTL.28.QTY.C186.1 is '21'
OLQTO	DTL.28.QTY.C186.2	Y	When DTL.28.QTY.C186.1 is '21'
OLOVP	N/A	N	
OLSFE	DTL.39.NAD.C082.1	Y	When DTL.39.NAD.1 is 'SF' If the warehouse is required on the outgoing message, either OLSFE or OLSFW would be

Name	Element	Used	Notes
			mapped. OLSFW would be mapped only if the warehouse maintained on Infor LX is the value you want to send. Otherwise, OLSFE would be mapped, and ECL.LWHS would be used as a logical key to read TPXBL05. From this read, the field TPXB.PXENC would be sent as the warehouse..
OLSFW	DTL.39.NAD.C082.1	Y	When DTL.39.NAD.1 is 'SF'
			If the warehouse is required on the outgoing message, either OLSFE or OLSFW would be mapped. OLSFW would be mapped only if the warehouse maintained on Infor LX is the value you want to send. Otherwise, OLSFE would be mapped, and ECL.LWHS would be used as a logical key to read TPXBL05. From this read, the field TPXB.PXENC would be sent as the warehouse.
OLCUR	DTL.32.CUX.C504.2	Y	
OLIPR	DTL.32.PRI.C509.2	Y	When DTL.32.PRI.C509.3 is 'NTP'
OLVNN	N/A	N	
OLVNA	N/A	N	
OLVNI	DTL.28.PIA.C212.1	Y	When DTL.28.PIA.C212.2 is 'VP'
			Either OLITN (Infor LX item number) or OLVNI (trading partner's item number) must be provided.
OLPRM	N/A	N	
OLPRD	N/A	N	
OLDEP	N/A	N	
OLPEC	N/A	N	
OLTEC	N/A	N	
OLTEN	N/A	N	
OLPPP	N/A	N	
OLPLN	N/A	N	
OLPQN	N/A	N	
OLMDY	N/A	N	
OLDOC	N/A	N	

Name	Element	Used	Notes
OLUSD	N/A	N	
OLLCC	N/A	N	
OLCPQ	N/A	N	
OLDTC	N/A	N	
OLDVN	N/A	N	
OLDC1	N/A	N	
OLDC2	N/A	N	
OLORD	DTL.33.RFF.C506.2	Y	When DTL.33.RFF.C506.1 is 'OR'
OLOST	N/A	N	
OLCRU	N/A	Y	Will always contain 'ECM'.
OLCRD	N/A	Y	Date format = CCYYMMDD.
OLCRT	N/A	Y	Time format = HHMMSS.
OLLMU	N/A	Y	
OLLMD	N/A	Y	Date format = CCYYMMDD.
OLLMT	N/A	Y	Time format = HHMMSS.
OLRLK	N/A	Y	
OLEIN	N/A	Y	ECM will populate the error incident number, if any, that occurs within the ECA.
OLLIC	N/A	N	
OLQLR	N/A	N	
OLALQ	DTL.28.QTY.C186.2	Y	When DTL.28.QTY.C186.1 is '170'
OLLCD	N/A	N	
OLIRES	N/A	N	
OLCST	N/A	N	
OLPRDB	N/A	N	
OLSGRP	N/A	N	
OLCONT	N/A	N	
OLWORD			
OLSLOC			
OLWRKC			

Name	Element	Used	Notes
OLNCTR			
OLSBNO			
OLPRMD		Y	Date format = CCYYMMDD.
OLPRMT		Y	Time format = HHMMSS.
OLDCKD		Y	Date format = CCYYMMDD.
OLDCKT		Y	Time format = HHMMSS.

ECM619/TODB EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: ORDERS

EDIFACT Version: D.97A

ECA: ECM619 - Outbound Order Acknowledgment

ECM Table: TODB - Order Acknowledgment Promotions

Name	Element	Used	Notes
ODRID		Y	Always mapped as 'PE'.
ODGUI		Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
ODCSQ		Y	
ODUSQ		N	
ODICN		N	
ODSID		Y	
ODRCD		N	
ODMSN		N	
ODDTD		Y	

Name	Element	Used	Notes
ODPCF		Y	
ODCOMP		Y	
ODNMBA		Y	
ODLINA		Y	
ODDESA		Y	
ODNMBS		Y	
ODLINS		Y	
ODDESS		Y	
ODORDR		Y	
ODOLIN		Y	
ODPROD		Y	
ODCUST		N	
ODPPCU		N	
ODPPNO		N	
ODTDOA		Y	
ODTSDA		Y	
ODTSBA		Y	
ODTDOS		Y	
ODTSDS		Y	
ODTSBS		Y	
ODTQTY		N	
ODPRTL		N	
ODFGQT		N	
ODCRU		Y	
ODCRD		Y	
ODCRT		Y	
ODLMU		N	
ODLMD		N	
ODLMT		N	
ODRLK		N	

Name	Element	Used	Notes
ODPPNA		Y	
ODPPDA		Y	
ODPDOA		Y	
ODPODA		Y	
ODPBDA		Y	
ODUPC		Y	

ECM619/TOHB EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: ORDERS

EDIFACT Version: D.97A

ECA: ECM619 - Outbound Order Acknowledgment

ECM Table: TOHB - Orders Header

Name	Element	Used	Notes
OHRID	N/A	Y	Always mapped as 'OH'.
OHGUI	N/A	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
OHCSQ	N/A	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
OHUSQ	N/A	Y	
OHICN	UNB.5	Y	This value needs to be generated when the message is being mapped.

Name	Element	Used	Notes
OHSID	UNG.S006.1	Y	
OHRCD	UNG.S007.1	Y	
OHMSN	UNG.5	Y	This value needs to be generated when the message is being mapped.
OHDTD	N/A	Y	Will always be 'ECM'.
OHPCF	N/A	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).
OHTPC	N/A	N	
OHDIR	N/A	Y	Will always be 'O' to identify data as outbound to ECM Data Dock.
OHPON	HDR.1.RFF.C506.2	Y	When HDR.1.RFF.C506.1 is 'ON'
OHREL	HDR.1.RFF.C506.2	Y	When HDR.1.RFF.C506.1 is 'RE'
OHOPO	N/A	N	
OHPOD	HDR.1.DTM.C507.2	Y	When HDR.1.DTM.C507.1 is '4' Valid date formats are = CCYYMMDD or YYMMDD.
OHCPO	HDR.BGM.C106.1	Y	
OHPCD	N/A	N	
OHPOT	N/A	N	
OHCIN	HDR.1.RFF.C506.2	Y	When HDR.1.RFF.C506. is 'CT'
OHPRM	N/A	N	
OHPSD	N/A	N	
OHORD	HDR.1.RFF.C506.2	Y	When HDR.1.RFF.C506.1 is 'OR'
OHORT	N/A	Y	
OHORC	N/A	Y	
OHTGT	N/A	N	
OHSRC	N/A	N	
OHCPH	HDR.5.COM.C076.1	Y	When HDR.5.CTA.1 is 'IC' and HDR.5.COM.C076.2 is 'TE'
OHFPH	HDR.5.COM.C076.1	Y	When HDR.5.CTA.1 is 'IC' and HDR.5.COM.C076.2 is 'FX'

Name	Element	Used	Notes
OHDPH	HDR.5.COM.C076.1	Y	When HDR.5.CTA.1 is 'IC' and HDR.5.COM.C076.2 is 'EI'
OHSOE	HDR.2.NAD.C082.1	Y	When HDR.2.NAD.1 is 'SO' If the customer number entered on the order is required on the outgoing message, either OHSOE or OHSON would be mapped. OHSON would be mapped only if the customer number on Infor LX is the value you want to send. Otherwise OHSOE would be mapped, and ECH.HCUST would be used as a logical key to read TPXBL05. From this read, TPXB.PXENC would be sent as the customer number for the order.
OHSON	HDR.2.NAD.C082.1	Y	When HDR.2.NAD.1 is 'SO' If the customer number entered on the order is required on the outgoing message, either OHSOE or OHSON would be mapped. OHSON would be mapped only if the customer number on Infor LX is the value you want to send. Otherwise OHSOE would be mapped, and ECH.HCUST would be used as a logical key to read TPXBL05. From this read, TPXB.PXENC would be sent as the customer number for the order.
OHSHE	HDR.2.NAD.C082.1	Y	When HDR.2.NAD.1 is 'ST' If the customer number associated with shipment of this order is required on the outgoing message, either OHSHE or OHSHN would be mapped. OHSHN would be mapped only if the Ship-to Customer number on the order is the value you want to send. Otherwise OHSHE would be mapped, and ECH.HSHIP would be used as a logical key to read TPXBL05. From this read, TPXB.PXENC would be sent as the customer number for the shipment.
OHSHN	HDR.2.NAD.C082.1	Y	When HDR.2.NAD.1 is 'ST' If the customer number associated with shipment of this order is required on the outgoing message, either OHSHE or OHSHN would be mapped. OHSHN would be mapped only if the Ship-to Customer number on the order is the value you want

Name	Element	Used	Notes
			to send. Otherwise OHSHE would be mapped, and ECH.HSHIP would be used as a logical key to read TPXBL05. From this read, TPXB.PXENC would be sent as the customer number for the shipment.
OHSHA	HDR.2.NAD.C082.1	Y	When HDR.2.NAD.1 is 'ST'
OHINE	HDR.2.NAD.C082.1	Y	When HDR.2.NAD.1 is 'BT'
			If the customer number associated with invoicing of this order is required on the outgoing message, either OHINE or OHINN would be mapped. OHINN would be mapped only if the Invoice-to Customer number on Infor LX is the value you want to send. Otherwise OHINE would be mapped, and ECH.CHINNO would be used as a logical key to read TPXBL05. From this read, TPXB.PXENC would be sent as the customer number for invoicing.
OHINN	HDR.2.NAD.C082.1	Y	When HDR.2.NAD.1 is 'BT'
			If the customer number associated with invoicing of this order is required on the outgoing message, either OHINE or OHINN would be mapped. OHINN would be mapped only if the Invoice-to Customer number on Infor LX is the value you want to send. Otherwise OHINE would be mapped, and ECH.CHINNO would be used as a logical key to read TPXBL05. From this read, TPXB.PXENC would be sent as the customer number for invoicing.
OHINA	HDR.2.NAD.C082.1	Y	When HDR.2.NAD.1 is 'BT'
OHATN	HDR.2.NAD.C058.1	Y	When HDR.2.NAD.1 is 'ST'
OHSTO	HDR.2.LOC.C517.1	Y	When HDR.2.LOC.1 is '162'
OHDPT	N/A	N	
OHSNM	HDR.2.NAD.C080.1	Y	When HDR.2.NAD.1 is 'ST'
OHSA1	HDR.2.NAD.C059.1	Y	When HDR.2.NAD.1 is 'ST'
OHSA2	HDR.2.NAD.C059.2	Y	When HDR.2.NAD.1 is 'ST'
OHSA3	HDR.2.NAD.6	Y	When HDR.2.NAD.1 is 'ST'
OHSA4	N/A	N	

Name	Element	Used	Notes
OHSA5	N/A	N	
OHSA6	N/A	N	
OHSST	HDR.2.NAD.7	Y	When HDR.2.NAD.1 is 'ST'
OHSPS	HDR.2.NAD.8	Y	When HDR.2.NAD.1 is 'ST'
OHSCO	HDR.2.NAD.9	Y	When HDR.2.NAD.1 is 'ST'
OHINM	N/A	N	
OHIA1	N/A	N	
OHIA2	N/A	N	
OHIA3	N/A	N	
OHIA4	N/A	N	
OHIA5	N/A	N	
OHIA6	N/A	N	
OHIST	N/A	N	
OHIPS	N/A	N	
OHICO	N/A	N	
OHIPH	N/A	N	
OHSCD	HDR.DTM.C507.2	Y	When HDR.DTM.C507.1 is '76' Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
OHSCT	N/A	N	
OHSCZ	N/A	N	
OHRQD	N/A	N	
OHRQT	N/A	N	
OHRQZ	N/A	N	
OHU1D	HDR.DTM.C507.2	Y	When HDR.DTM.C507.1 is '4' Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.

Name	Element	Used	Notes
OHU1T	N/A	N	
OHU1Z	N/A	N	
OHU2D	HDR.DTM.C507.2	Y	When HDR.DTM.C507.1 is '8'
OHU2T	N/A	N	
OHU2Z	N/A	N	
OHDLD	N/A	N	
OHDLT	N/A	N	
OHDLZ	N/A	N	
OHCND	N/A	N	
OHCNT	N/A	N	
OHCNZ	N/A	N	
OHBOC	N/A	N	
OHCUR	HDR.9.MOA.C516.3	Y	
OHTRM	HDR.8.PAT.C110.4	Y	You may need to create a method of examining the Infor LX Order Terms Code and derive a terms code valid for the receiving trading partner.
OHTEC	N/A	N	
OHTEN	N/A	N	
OHRTE	HDR.10.TDT.2	Y	
OHMNS	HDR.10.TDT.C228.1	Y	
OHCAE	HDR.2.NAD.C082.1	Y	When HDR.2.NAD.1 is 'CA' If the carrier ID associated with shipment of this order is required on the outgoing message, either OHCAE or OHCAC would be mapped. OHCAC would be mapped only if the carrier ID on Infor LX is the value you want to send. Otherwise OHCAE would be mapped, and ECH.HCARR would be used as a logical key to read TPXBL05. From this read, TPXB.PXENC would be sent as the carrier ID.
OHCAC	HDR.10.TDT.C040.1	Y	If the carrier ID associated with shipment of this order is required on the outgoing message, either OHCAE or OHCAC would

Name	Element	Used	Notes
			be mapped. OHCAC would be mapped only if the carrier ID on Infor LX is the value you want to send. Otherwise OHCAE would be mapped, and ECH.HCARR would be used as a logical key to read TPXBL05. From this read, TPXB.PXENC would be sent as the carrier ID.
OHSMP	N/A	N	
OHTOD	HDR.12.TOD.C100.4	Y	
OHFTC	HDR.12.TOD.C100.1	Y	
OHSFE	HDR.2.NAD.C082.1	Y	When HDR.2.NAD.1 is 'GG' If the warehouse associated with shipment of this order is required on the outgoing message, either OHSFE or OHSFW would be mapped. OHSFW would be mapped only if the warehouse on the order is the value you want to send. Otherwise OHSFE would be mapped, and ECH.HWHSE would be used as a logical key to read TPXBL05. From this read, TPXB.PXENC would be sent as the warehouse for the shipment.
OHSFW	HDR.2.NAD.C082.1	Y	When HDR.2.NAD.1 is 'GG' If the warehouse associated with shipment of this order is required on the outgoing message, either OHSFE or OHSFW would be mapped. OHSFW would be mapped only if the warehouse on the order is the value you want to send. Otherwise OHSFE would be mapped, and ECH.HWHSE would be used as a logical key to read TPXBL05. From this read, TPXB.PXENC would be sent as the warehouse for the shipment.
OHSTW	HDR.2.NAD.C082.1	Y	When HDR.2.NAD.1 is 'GG'
OHCUD	HDR.2.LOC.C517.1	Y	When HDR.2.LOC.1 is '28'
OHDST	N/A	N	
OHMKF	N/A	N	
OHDCK	N/A	N	
OHUSR	N/A	N	
OHCHC	N/A	N	

Name	Element	Used	Notes
OHCHN	N/A	N	
OHUHD	N/A	N	
OHREF	N/A	N	
OHRFD	N/A	N	
OHRFT	N/A	N	
OHOST	N/A	N	
OHRST	N/A	N	
OHCRU	N/A	Y	Will always contain 'ECM'.
OHCRD	N/A	Y	Date format = CCYYMMDD.
OHCRT	N/A	Y	Time format = HHMMSS.
OHLMU	N/A	Y	
OHLMD	N/A	Y	Date format = CCYYMMDD.
OHLMT	N/A	Y	Time format = HHMMSS.
OHRLK	N/A	N	
OHEIN	N/A	Y	ECM will populate the error incident number, if any, that occurs within the ECA.
OHDRC	N/A	N	
OHPREF	N/A	N	
OHREAS	N/A	N	
OHIRES	N/A	N	
OHPRDB	N/A	N	
OHUSE	N/A	N	
OHBMT	N/A	N	
OHLINS	N/A	N	
OHECA	N/A	Y	

ECM619/TMAB EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may

vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: ORDERS

EDIFACT Version: D.97A

ECA: ECM619 - Outbound Order Acknowledgment

ECM Table: TMAB - Message Auxiliary Data

Name	Element	Used	Notes
MARID	N/A	Y	Always mapped as 'MA'.
MAGUI	N/A	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
MACSQ	N/A	N	
MAUSQ	N/A	N	
MAICN	UNB.5	Y	This value needs to be generated when the message is being mapped.
MASID	UNG.S006.1	Y	
MARCD	UNG.S007.1	Y	
MAMSN	UNG.5	Y	This value needs to be generated when the message is being mapped.
MADTD	N/A	Y	Will always be 'ECM'.
MAPCF	N/A	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).
MADIR	N/A	Y	Will always be 'O' to identify data as outbound to ECM Data Dock.
MAECA	N/A	Y	
MALSQ	N/A	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented by 1 each time a record is outputted within a Loop.
MAGSQ	N/A	Y	This value should be assigned when the record is mapped and should start at 1 and be

Name	Element	Used	Notes
			incremented by 1 each time a record is outputted within a Group.
MALNM	RFF.C506.3	Y	When RFF.C506.1 is 'ON'
MARCL	N/A	Y	
MARSQ	N/A	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented by 1 each time a record is outputted within a Group/Loop Sequence.
MACOD	CDV.1	Y	Any valid data element containing a code value to describe the message auxiliary record.
MACDD	CDV.2	Y	This value is assigned when the record is mapped to describe the code field.
MAALP	N/A	Y	Any valid data element containing a alpha value.
MANUM	MEA.C174.2	Y	Any valid data element containing a numeric value.
MAMON	MOA.C516.2	Y	Any valid data element containing a monetary value.
MATXT	FTX.C107.1	Y	Any valid data element containing a text value.
MACRU	N/A	Y	Will always contain 'ECM'.
MACRD	N/A	Y	Date format = CCYYMMDD.
MACRT	N/A	Y	Time format = HHMMSS.
MALMU	N/A	Y	
MALMD	N/A	Y	Date format = CCYYMMDD.
MALMT	N/A	Y	Time format = HHMMSS.
MARLK	N/A	N	
MAEIN	N/A	Y	ECM will populate the error incident number, if any, that occurs within the ECA.
MAALP2	RFF.C506.2	Y	Any valid data element containing an alpha value.
MAALP3	RFF.C506.2	Y	Any valid data element containing an alpha value.

Name	Element	Used	Notes
MAALP4	RFF.C506.2	Y	Any valid data element containing an alpha value.
MAALP5	RFF.C506.2	Y	Any valid data element containing an alpha value.
MAALP6	RFF.C506.2	Y	Any valid data element containing an alpha value.
MAALP7	RFF.C506.2	Y	Any valid data element containing an alpha value.
MAALP8	RFF.C506.2	Y	Any valid data element containing an alpha value.
MAALP9	RFF.C506.2	Y	Any valid data element containing an alpha value.
MAALPA	RFF.C506.2	Y	Any valid data element containing an alpha value.
MANUM2	MEA.C174.2	Y	Any valid data element containing a numeric value.
MANUM3	MEA.C174.2	Y	Any valid data element containing a numeric value.
MANUM4	MEA.C174.2	Y	Any valid data element containing a numeric value.
MANUM5	MEA.C174.2	Y	Any valid data element containing a numeric value.
MANUM6	MEA.C174.2	Y	Any valid data element containing a numeric value.
MANUM7	MEA.C174.2	Y	Any valid data element containing a numeric value.
MANUM8	MEA.C174.2	Y	Any valid data element containing a numeric value.
MANUM9	MEA.C174.2	Y	Any valid data element containing a numeric value.
MANUMA	MEA.C174.2	Y	Any valid data element containing a numeric value.
MAMON2	MOA.C516.2	Y	Any valid data element containing a monetary value.
MAMON3	MOA.C516.2	Y	Any valid data element containing a monetary value.

Name	Element	Used	Notes
MAMON4	MOA.C516.2	Y	Any valid data element containing a monetary value.
MAMON5	MOA.C516.2	Y	Any valid data element containing a monetary value.
MAMON6	MOA.C516.2	Y	Any valid data element containing a monetary value.
MAMON7	MOA.C516.2	Y	Any valid data element containing a monetary value.
MAMON8	MOA.C516.2	Y	Any valid data element containing a monetary value.
MAMON9	MOA.C516.2	Y	Any valid data element containing a monetary value.
MAMONA	MOA.C516.2	Y	Any valid data element containing a monetary value.
MATXT2	FTX.C107.1	Y	Any valid data element containing a text value.
MATXT3	FTX.C107.1	Y	Any valid data element containing a text value.
MATXT4	FTX.C107.1	Y	Any valid data element containing a text value.
MATXT5	FTX.C107.1	Y	Any valid data element containing a text value.
MATXT6	FTX.C107.1	Y	Any valid data element containing a text value.
MATXT7	FTX.C107.1	Y	Any valid data element containing a text value.
MATXT8	FTX.C107.1	Y	Any valid data element containing a text value.
MATXT9	FTX.C107.1	Y	Any valid data element containing a text value.
MATXTA	FTX.C107.1	Y	Any valid data element containing a text value.
MADTE	DTM.C507.2	Y	Any valid data element containing a date value.
MADTE2	DTM.C507.2	Y	Any valid data element containing a date field.

Name	Element	Used	Notes
MADTE3	DTM.C507.2	Y	Any valid data element containing a date value.
MADTE4	DTM.C507.2	Y	Any valid data element containing a date value.
MADTE5	DTM.C507.2	Y	Any valid data element containing a date value.
MADTE6	DTM.C507.2	Y	Any valid data element containing a date value.
MADTE7	DTM.C507.2	Y	Any valid data element containing a date value.
MADTE8	DTM.C507.2	Y	Any valid data element containing a date value.
MADTE9	DTM.C507.2	Y	Any valid data element containing a date value.
MADTEA	DTM.C507.2	Y	Any valid data element containing a date field.
MATME	DTM.C507.2	Y	Any valid data element containing a time value.
MATME2	DTM.C507.2	Y	Any valid data element containing a time value.
MATME3	DTM.C507.2	Y	Any valid data element containing a time value.
MATME4	DTM.C507.2	Y	Any valid data element containing a time value.
MATME5	DTM.C507.2	Y	Any valid data element containing a time value.
MATME6	DTM.C507.2	Y	Any valid data element containing a time value.
MATME7	DTM.C507.2	Y	Any valid data element containing a time value.
MATME8	DTM.C507.2	Y	Any valid data element containing a time value.
MATME9	DTM.C507.2	Y	Any valid data element containing a time value.
MATMEA	DTM.C507.2	Y	Any valid data element containing a time value.

Name	Element	Used	Notes
MAALL	RFF.C506.1	Y	Any valid data element used to describe the alpha value.
MAALL2	RFF.C506.1	Y	Any valid data element used to describe the alpha value.
MAALL3	RFF.C506.1	Y	Any valid data element used to describe the alpha value.
MAALL4	RFF.C506.1	Y	Any valid data element used to describe the alpha value.
MAALL5	RFF.C506.1	Y	Any valid data element used to describe the alpha value.
MAALL6	RFF.C506.1	Y	Any valid data element used to describe the alpha value.
MAALL7	RFF.C506.1	Y	Any valid data element used to describe the alpha value.
MAALL8	RFF.C506.1	Y	Any valid data element used to describe the alpha value.
MAALL9	RFF.C506.1	Y	Any valid data element used to describe the alpha value.
MAALLA	RFF.C506.1	Y	Any valid data element used to describe the alpha value.
MANUL	MEA.C502.1	Y	Any valid data element used to describe the numeric value.
MANUL2	MEA.C502.1	Y	Any valid data element used to describe the numeric value.
MANUL3	MEA.C502.1	Y	Any valid data element used to describe the numeric value.
MANUL4	MEA.C502.1	Y	Any valid data element used to describe the numeric value.
MANUL5	MEA.C502.1	Y	Any valid data element used to describe the numeric value.
MANUL6	MEA.C502.1	Y	Any valid data element used to describe the numeric value.
MANUL7	MEA.C502.1	Y	Any valid data element used to describe the numeric value.
MANUL8	MEA.C502.1	Y	Any valid data element used to describe the numeric value.

Name	Element	Used	Notes
MANUL9	MEA.C502.1	Y	Any valid data element used to describe the numeric value.
MANULA	MEA.C502.1	Y	Any valid data element used to describe the numeric value.
MAMOL	MOA.C516.1	Y	Any valid data element used to describe the monetary value.
MAMOL2	MOA.C516.1	Y	Any valid data element used to describe the monetary value.
MAMOL3	MOA.C516.1	Y	Any valid data element used to describe the monetary value.
MAMOL4	MOA.C516.1	Y	Any valid data element used to describe the monetary value.
MAMOL5	MOA.C516.1	Y	Any valid data element used to describe the monetary value.
MAMOL6	MOA.C516.1	Y	Any valid data element used to describe the monetary value.
MAMOL7	MOA.C516.1	Y	Any valid data element used to describe the monetary value.
MAMOL8	MOA.C516.1	Y	Any valid data element used to describe the monetary value.
MAMOL9	MOA.C516.1	Y	Any valid data element used to describe the monetary value.
MAMOLA	MOA.C516.1	Y	Any valid data element used to describe the monetary value.
MATXL	FTX.1	Y	Any valid data element used to describe the text value.
MATXL2	FTX.1	Y	Any valid data element used to describe the text value.
MATXL3	FTX.1	Y	Any valid data element used to describe the text value.
MATXL4	FTX.1	Y	Any valid data element used to describe the text value.
MATXL5	FTX.1	Y	Any valid data element used to describe the text value.
MATXL6	FTX.1	Y	Any valid data element used to describe the text value.

Name	Element	Used	Notes
MATXL7	FTX.1	Y	Any valid data element used to describe the text value.
MATXL8	FTX.1	Y	Any valid data element used to describe the text value.
MATXL9	FTX.1	Y	Any valid data element used to describe the text value.
MATXLA	FTX.1	Y	Any valid data element used to describe the text value.
MADTL	DTM.C507.1	Y	Any valid data element used to describe the date value.
MADTL2	DTM.C507.1	Y	Any valid data element used to describe the date value.
MADTL3	DTM.C507.1	Y	Any valid data element used to describe the date value.
MADTL4	DTM.C507.1	Y	Any valid data element used to describe the date value.
MADTL5	DTM.C507.1	Y	Any valid data element used to describe the date value.
MADTL6	DTM.C507.1	Y	Any valid data element used to describe the date value.
MADTL7	DTM.C507.1	Y	Any valid data element used to describe the date value.
MADTL8	DTM.C507.1	Y	Any valid data element used to describe the date value.
MADTL9	DTM.C507.1	Y	Any valid data element used to describe the date value.
MADTLA	DTM.C507.1	Y	Any valid data element used to describe the date value.
MATML	DTM.C507.1	Y	Any valid data element used to describe the time value.
MATML2	DTM.C507.1	Y	Any valid data element used to describe the time value.
MATML3	DTM.C507.1	Y	Any valid data element used to describe the time value.
MATML4	DTM.C507.1	Y	Any valid data element used to describe the time value.

Name	Element	Used	Notes
MATML5	DTM.C507.1	Y	Any valid data element used to describe the time value.
MATML6	DTM.C507.1	Y	Any valid data element used to describe the time value.
MATML7	DTM.C507.1	Y	Any valid data element used to describe the time value.
MATML8	DTM.C507.1	Y	Any valid data element used to describe the time value.
MATML9	DTM.C507.1	Y	Any valid data element used to describe the time value.
MATMLA	DTM.C507.1	Y	Any valid data element used to describe the time value.

ECM619/TIAB EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: ORDERS

EDIFACT Version: D.97A

ECA: ECM619 - Outbound Order Acknowledgment

ECM Table: TIAB - Message Address Information

Name	Element	Used	Notes
IARID	N/A	Y	Always mapped as 'IA'
IAGUI	N/A	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
IACSQ	N/A	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.

Name	Element	Used	Notes
IAUSQ	N/A	Y	
IAICN	UNB.5	Y	This value needs to be generated when the message is being mapped.
IASID	UNG.S006.1	Y	
IARCD	UNG.S007.1	Y	
IAMSN	UNG.5	Y	This value needs to be generated when the message is being mapped.
IADTD	N/A	Y	Will always be 'ECM'.
IAPCF	N/A	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).
IADIR	N/A	Y	Will always be 'O' to identify data as outbound to ECM Data Dock.
IAECA	N/A	Y	
IACPL	RFF.C506.3	Y	When RFF.C506.1 is 'ON'
IALPS	N/A	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented by 1 each time a record is outputted within a Loop.
IAGPS	N/A	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented by 1 each time a record is outputted within a Group.
IASEQ	N/A	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented by 1 each time a record is outputted within a Group/Loop Sequence.
IAEIC	NAD.1	Y	
IAEID	N/A	Y	This value is assigned when the record is mapped to describe the entity identifier code.
IAIDQ	NAD.C082.3	Y	
IAIDD	N/A	Y	This value is assigned when the record is mapped to describe the ID code qualifier.
IANM1	NAD.C080.1	Y	
IAIDC	NAD.C082.1	Y	

Name	Element	Used	Notes
IANM2	NAD.C080.2	Y	
IANM3	NAD.C080.3	Y	
IAAD1	NAD.C059.1	Y	
IAAD2	NAD.C059.2	Y	
IAAD3	NAD.C059.4	Y	
IAAD4	N/A	Y	
IAAD5	NAD.C058.1	Y	
IAAD6	NAD.C058.2	Y	
IACIT	NAD.6	Y	
IAST	NAD.7	Y	
IAPST	NAD.8	Y	
IACTY	NAD.9	Y	
IALCQ	LOC.1	Y	
IALCD	LOC.C517.4	Y	This value is assigned when the record is mapped to describe the location qualifier.
IALCC	LOC.C517.1	Y	
IAACC	N/A	Y	
IASCU	NAD.C082.1	Y	
IASHT	NAD.C082.1	Y	
IACRU	N/A	Y	Will always contain 'ECM'.
IACRD	N/A	Y	Date format = CCYYMMDD.
IACRT	N/A	Y	Time format = HHMMSS.
IALMU	N/A	Y	
IALMD	N/A	Y	Date format = CCYYMMDD.
IALMT	N/A	Y	Time format = HHMMSS.
IARLK	N/A	N	
IAEIN	N/A	Y	ECM will populate the error incident number, if any, that occurs within the ECA.
IAATY	N/A	Y	
IACMP	NAD.C082.1	Y	
IAPSF	N/A	Y	

Name	Element	Used	Notes
IAUCC	NAD.C082.1	Y	
IAAIG	NAD.C082.1	Y	
IAEN	NAD.C082.1	Y	
IADUN	NAD.C082.1	Y	

ECM619/TINB EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: ORDERS

EDIFACT Version: D.97A

ECA: ECM619 - Outbound Order Acknowledgment

ECM Table: TINB - Message Notes

Name	Element	Used	Notes
INRID	N/A	Y	Always mapped as 'IN'.
INGUI	N/A	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
INCSQ	N/A	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
INUSQ	N/A	Y	
INICN	UNB.5	Y	This value needs to be generated when the message is being mapped.
INSID	UNG.S006.1	Y	
INRCD	UNG.S007.1	Y	
INMSN	UNG.5	Y	This value needs to be generated when the message is being mapped.

Name	Element	Used	Notes
INDTD	N/A	Y	Will always be 'ECM'.
INPCF	N/A	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).
INDIR	N/A	Y	Will always be 'O' to identify data as outbound to ECM Data Dock.
INECA	N/A	Y	Will be 'ECM619'.
INPOL	RFF.C506.3	Y	When RFF.C506.1 is 'ON'
INLSN	N/A	Y	When mapped with TOHB - this field should be blank When mapped with TOLB - this field should be blank.
INGSN	N/A	Y	When mapped with TOHB - this field should be blank When mapped with TOLB - this field should be blank.
INSQN	N/A	Y	When mapped with TOHB - this field should be numbered sequentially beginning with 1 and be incremented by 1 with the output of each additional record. When mapped with TOLB - this field should be numbered sequentially beginning with 1 and be incremented by 1 with the output of each additional record.
INTXT	FTX.C107.1	Y	
INPOA	N/A	Y	Values are: 'Y' = Print on acknowledgements 'N' = Do not print on acknowledgments
INPOP	N/A	Y	Values are: 'Y' = Print on acknowledgements 'N' = Do not print on acknowledgments
INPOI	N/A	Y	Values are: 'Y' = Print on acknowledgements 'N' = Do not print on acknowledgments
INPOS	N/A	Y	Values are: 'Y' = Print on acknowledgements 'N' = Do not print on acknowledgments
INDT1	N/A	Y	

Name	Element	Used	Notes
INDT2	N/A	Y	
INDT3	N/A	Y	
INDT4	N/A	Y	
INORD	RFF.C506.2	Y	When RFF.C506.1 is 'OR'
INSHT	RFF.C506.3	Y	When RFF.C506.01 = 'OR' When mapped with TOHB - this field should be blank When mapped with TOLB - this field should be numbered sequentially beginning with 001 and be incremented by 1(I.e., 002,003…) with the output of each additional record.
INCRU	N/A	Y	Will always contain 'ECM'.
INCRD	N/A	Y	Date format = CCYYMMDD.
INCRT	N/A	Y	Time format = HHMMSS.
INLMU	N/A	Y	
INLMD	N/A	Y	Date format = CCYYMMDD.
INLMT	N/A	Y	Time format = HHMMSS.
INRLK	N/A	N	
INEIN	N/A	Y	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM619/TIIB EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: ORDERS

EDIFACT Version: D.97A

ECA: ECM619 - Outbound Order Acknowledgment

ECM Table: TIIB - Message Item Alias

Name	Element	Used	Notes
IIRID	N/A	Y	Always mapped as 'II'.
IIGUI	N/A	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
IICSQ	N/A	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
IIUSQ	N/A	Y	
IIICN	UNB.5	Y	This value needs to be generated when the message is being mapped.
IISID	UNG.S006.1	Y	
IIRCD	UNG.S007.1	Y	
IIMSN	UNG.5	Y	This value needs to be generated when the message is being mapped.
IIDTD	N/A	Y	Will always be 'ECM'.
IIPCF	N/A	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).
IIDIR	N/A	Y	Will always be 'O' to identify data as outbound to ECM Data Dock.
IIECA	N/A	Y	Must be 'ECM619'
IIPOL	RFF.C506.3	Y	When RFF.C506.1 is 'ON' The mapper would fill this value in to ensure that the customer order line was associated to an item alias.
IILSN	N/A	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented by 1 each time a record is outputted within a Loop.
IIGSN	N/A	Y	This value should be assigned when the record is mapped and should start at 1 and be incremented by 1 each time a record is outputted within a Group.
IISQN	N/A	Y	This value should be assigned when the record is mapped and should start at 1 and be

Name	Element	Used	Notes
			incremented by 1 each time a record is outputted within a Group/Loop Sequence.
IIQUA	PIA.C212.2	Y	Any valid data element contain a code value.
IIALI	PIA.C212.1	Y	Any valid data element containing an alias value.
IICRU	N/A	Y	Will always contain 'ECM'.
IICRD	N/A	Y	Date format = CCYYMMDD.
IICRT	N/A	Y	Time format = HHMMSS.
IILMU	N/A	Y	
IILMD	N/A	Y	Date format = CCYYMMDD.
IILMT	N/A	Y	Time format = HHMMSS.
IIRLK	N/A	N	
IIEIN	N/A	Y	ECM will populate the error incident number, if any, that occurs within the ECA.

Infor LX

ECM619/TIIB Infor LX Mapping

ECA: ECM619 - Outbound Order Acknowledgment

ECM Table: TIIB - Message Item Alias

Description	Name	Infor LX Table.Field
Record ID	IIRID	N/A
Global Unique ID	IIGUI	N/A
Construction Sequence	IICSQ	N/A
User Sequence	IIUSQ	N/A
Interchange Number	IIICN	N/A
Sender ID	IISID	N/A
Receiver ID	IIRCD	N/A
Message Number	IIMSN	N/A

Description	Name	Infor LX Table.Field
DataDock	IIDTD	N/A
Processed Flag	IIPCF	N/A
Direction	IIDIR	N/A
Electronic Commerce Adapter	IIECA	N/A
Line Number	IIPOL	ECL.LLINE
Loop Sequence Number	IILSN	N/A
Group Sequence Number	IIGSN	N/A
Sequence Number	IISQN	N/A
Qualifier Code	IIQUA	N/A
Alias	IIALI	EIX.IXITEM
Created User	IICRU	N/A
Created Date	IICRD	N/A
Created Time	IICRT	N/A
Last Maintained User	IILMU	N/A
Last Maintained Date	IILMD	N/A
Last Maintained Time	IILMT	N/A
Record Lock Code	IIRLK	N/A
Reserved for future use.	IIEIN	N/A

ECM619/TINB Infor LX Mapping

ECA: ECM619 - Outbound Order Acknowledgment

ECM Table: TINB - Message Notes

Description	Name	Infor LX Table.Field
Record ID	INRID	N/A
Global Unique ID	INGUI	N/A
Construction Sequence	INCSQ	N/A
User Sequence	INUSQ	N/A

Description	Name	Infor LX Table.Field
Interchange ID	INICN	N/A
Sender ID	INSID	N/A
Receiver ID	INRCD	N/A
Message Number	INMSN	N/A
DataDock	INDTD	N/A
Processed Flag	INPCF	N/A
Direction	INDIR	N/A
Electronic Commerce Adapter	INECA	N/A
Customer PO Line Number	INPOL	ECL.CLCRLN
Loop Sequence Number	INLSN	N/A
Group Sequence Number	INGSN	N/A
Sequence Number	INSQN	ESN.SNSEQ
Message Text	INTXT	ESN.SNDESC
Print on Acknowledgment	INPOA	ESN.SNPRT
Print on Pick Slip	INPOP	ESN.SNPIC
Print on Invoice	INPOI	ESN.SNINV
Print on Statement	INPOS	ESN.SNSTMT
Infor LX Doc Type 1	INDT1	N/A
Infor LX Doc Type 2	INDT2	N/A
Infor LX Doc Type 3	INDT3	N/A
Infor LX Doc Type 4	INDT4	N/A
Customer/Order Number	INORD	N/A
Ship-To/Order Line Number	INSHT	N/A
Created User	INCRU	N/A
Created Date	INCRD	N/A
Created Time	INCRT	N/A
Last Maintained User	INLMU	N/A
Last Maintained Date	INLMD	N/A

Description	Name	Infor LX Table.Field
Last Maintained Time	INLMT	N/A
Record Lock Code	INRLK	N/A
Error Incident Number	INEIN	N/A

ECM619/TOHB Infor LX Mapping

ECA: ECM619 - Outbound Order Acknowledgment

ECM Table: TOHB - Orders Header

Description	Name	Infor LX Table.Field
Record ID	OHRID	N/A
Global Unique ID	OHGUI	N/A
Construction Sequence	OHCSQ	N/A
User Sequence	OHUSQ	N/A
Interchange ID	OHICN	N/A
Sender ID	OHSID	N/A
Receiver ID	OHRCD	N/A
Message Number	OHMSN	N/A
DataDock	OHDTD	N/A
Processed Flag	OHPCF	N/A
Trading Partner	OHTPC	N/A
Direction	OHDIR	N/A
Purchase Order Number	OHPON	TOHB.OHPON/ECH.HCPO If the value in TOHB.OHPON for the original order is equal to Blanks then ECH.HCPO is used
Purchase Order Release Number	OHREL	TOHB.OHREL Retrieved from the original order
Original Customers PO Number	OHOPO	N/A
Original PO Date	OHPOD	ECH.HEDTE
Infor LX Purchase Order Number	OHCPO	ECH.HCPO

Description	Name	Infor LX Table.Field
Purpose Code	OHPCD	N/A
Purchase Order Type	OHPOT	N/A
Contract Identification Number	OHCIN	ECH.CHBCON
Promotion Number	OHPRM	N/A
Promotion Start Date	OHPSD	N/A
Infor LX Order Number	OHORD	ECH.HORD
Infor LX Order Type	OHORT	ECH.CHUTYP
Infor LX Order Class	OHORC	ECH.CHOCLS
Order Target Code	OHTGT	N/A
Order Source	OHSRC	N/A
Contact Phone Number	OHCPH	ECH.CHCPHN
Contact Fax Number	OHFPH	ECH.CHFAX
Contact Data Number	OHDPH	ECH.CHDATN
External Sold to Entity	OHSOE	TPXB.PXENC Retrieved using the value in ECH.HCUST
Infor LX Sold To Customer Number	OHSON	ECH.HCUST
External Ship-to Entity	OHSHE	TBXB.PXENC Retrieved using the values in ECH.CHSHCU and ECH.HSHIP
Infor LX Ship-to Customer Number	OHSHN	ECH.CHSHCU
Infor LX Ship-to Address	OHSHA	ECH.HSHIP
External Invoice to Entity	OHINE	TPXB.PXENC Retrieved using the values in ECH.CHINCU and ECH.CHINNO
Infor LX Invoice To Customer #	OHINN	ECH.CHINCU
Infor LX Invoice To Address	OHINA	ECH.CHINNO
Ship To Attention To	OHATN	ECH.HATN
Infor LX Store Number	OHSTO	ECH.HSTORE

Description	Name	Infor LX Table.Field
Department	OHDPT	N/A
Ship to Name	OHSNM	ECH.HNAME
Ship to Address 1	OHSA1	ECH.HAD1
Ship to Address 2	OHSA2	ECH.HAD2
Ship to Address 3	OHSA3	ECH.HAD3
Ship to Address 4	OHSA4	N/A
Ship to Address 5	OHSA5	N/A
Ship to Address 6	OHSA6	N/A
Ship to State or Province	OHSST	ECH.HSTE
Ship to Postal Code	OHSPS	ECH.HPOST
Ship to Country Code	OHSCO	ECH.HCOUN
Invoice to Name	OHINM	N/A
Invoice to Address 1	OHIA1	N/A
Invoice to Address 2	OHIA2	N/A
Invoice to Address 3	OHIA3	N/A
Invoice to Address 4	OHIA4	N/A
Invoice to Address 5	OHIA5	N/A
Invoice to Address 6	OHIA6	N/A
Invoice to State or Province	OHIST	N/A
Invoice to Postal Code	OHIPS	N/A
Invoice to Country Code	OHICO	N/A
Invoice Phone Number	OHIPH	N/A
Scheduled Date	OHSCD	ECH.HSDTE
Scheduled Time	OHSCT	N/A
Scheduled Time Zone	OHSCZ	N/A
Requested Date	OHRQD	N/A
Requested Time	OHRQT	N/A
Requested Time Zone	OHRQZ	N/A
User Date 1	OHU1D	ECH.HUDTE1

Description	Name	Infor LX Table.Field
User Time 1	OHU1T	N/A
User Time Zone 1	OHU1Z	N/A
User Date 2	OHU2D	ECH.HUDTE2
User Time 2	OHU2T	N/A
User Time Zone 2	OHU2Z	N/A
Delivery Date	OHDLD	N/A
Delivery Time	OHDLT	N/A
Delivery Time Zone	OHDLZ	N/A
Cancel by Date	OHCND	N/A
Cancel by Time	OHCNT	N/A
Cancel by Time Zone	OHCNZ	N/A
Infor LX Backorder Code	OHBOC	N/A
Currency Code	OHCUR	ECH.HCURR
Infor LX Order Terms Code	OHTRM	ECH.HTERM
Tax Exempt Code	OHTEC	N/A
Tax Exempt Number	OHTEN	N/A
Transportation Route	OHRTE	ECH.HROUT
Transportation Means	OHMNS	ECH.CHMNTR
External Carrier Entity	OHCAE	TBXB.PXENC Retrieved using the value in ECH.HCARR
Infor LX Carrier Code	OHCAC	ECH.HCARR
Ship Method of Payment	OHSMP	N/A
Terms of Delivery	OHTOD	ECH.CHDELT
Infor LX Freight Terms Code	OHFTC	ECH.CHTRMC
External Ship-from Whse Entity	OHSFE	TBXB.PXENC Retrieved using the value in ECH.HWHSE
Infor LX Ship-from Warehouse	OHSFW	ECH.HWHSE

Description	Name	Infor LX Table.Field
Infor LX Ship-to Warehouse	OHSTW	ECH.HTOWH
Country of Ultimate Dest	OHCUD	ECH.CHCODS
Distribution Center Number	OHDST	N/A
Mark For	OHMKF	N/A
Dock Code	OHDCK	N/A
User Defined	OHUSR	N/A
Order Change Code	OHCHC	N/A
Order Change Number	OHCHN	N/A
User Hold Flag	OHUHD	N/A
Reference Number	OHREF	N/A
Reference Date	OHRFD	N/A
Reference Time	OHRFT	N/A
Shipment/Order Status Code	OHOST	N/A
Report Status Code	OHRST	N/A
Created by User	OHCRU	N/A
Created Date	OHCRD	N/A
Created Time	OHCRT	N/A
Last Maintained User	OHLMU	N/A
Last Maintained Date	OHLMD	N/A
Last Maintained Time	OHLMT	N/A
Record Lock Code	OHRLK	N/A
Reserved for future use.	OHEIN	N/A
Order Change Request Date	OHDRC	N/A
Prefix	OHPREF	N/A
Financial Reason Code	OHREAS	N/A
Inventory Reason Code	OHIRES	N/A
Price Book Date	OHPRDB	N/A

Description	Name	Infor LX Table.Field
Usage Code	OHUSE	N/A
Approval Amount	OHBMT	N/A
Number of P.O. Lines	OHLINS	N/A
ECA Name	OHECA	N/A

ECM619/TOLB Infor LX Mapping

ECA: ECM619 - Outbound Order Acknowledgment

ECM Table: TOLB - Orders Lines

Description	Name	Infor LX Table.Field
Record ID	OLRID	N/A
Global Unique ID	OLGUI	N/A
Construction Sequence	OLCSQ	N/A
User Sequence	OLUSQ	N/A
Interchange ID	OLICN	N/A
Sender ID	OLSID	N/A
Receiver ID	OLRCD	N/A
Message Number	OLMSN	N/A
DataDock	OLDTD	N/A
Process Flag	OLPCF	N/A
Customer PO Line Number	OLPOL	ECL.CLCRLN
Release Number	OLPOR	TOHB.OHREL Retrieved from the original order
External Ship-to Entity	OLSHE	N/A
Infor LX Ship-to Customer #	OLSHC	N/A
Infor LX Ship-to Address #	OLSHA	N/A
Infor LX Order Line Number	OLBLN	ECL.LLINE

Description	Name	Infor LX Table.Field
Scheduled Date	OLSCD	ECL.LSDTE
Scheduled Time	OLSCT	N/A
Scheduled Time Zone	OLSCZ	N/A
Requested Date	OLRQD	ECL.LRDTE
Requested Time	OLRQT	N/A
Requested Time Zone	OLRQZ	N/A
Delivery Date	OLDLD	N/A
Delivery Time	OLDLT	N/A
Delivery Time Zone	OLDLZ	N/A
Cancel by Date	OLCND	N/A
Cancel by Time	OLCNT	N/A
Cancel by Time Zone	OLCNZ	N/A
User Date 1	OLU1D	ECL.LUDTE1
User Time 1	OLU1T	N/A
User Time Zone 1	OLU1Z	N/A
User Date 2	OLU2D	ECL.LUDTE2
User Time 2	OLU2T	N/A
User Time Zone 2	OLU2Z	N/A
Item Number	OLITN	ECL.LPROD
Item Description Line 1	OLID1	IIM.IDESC
Item Description Line 2	OLID2	IIM.IDSCE
Item Unit of Measure	OLIUM	ECL.LUM
Item Quantity Ordered	OLQTO	ECL.LQORD
Override Price	OLOVP	N/A
External Ship From Entity	OLSFE	TBXB.PXENC Retrieved using the value in ECL.LWHS
Infor LX Ship-from Warehouse	OLSFW	ECL.LWHS
Currency Code	OLCUR	ECH.HCURR
Item Price	OLIPR	ECL.LNET
Items Vendor Number	OLVNN	N/A

Description	Name	Infor LX Table.Field
Items Vendor Name	OLVNA	N/A
Vendors Item Number	OLVNI	ECL.LITEM
Promotion Number	OLPRM	N/A
Promotion Start Date	OLPRD	N/A
Department Number	OLDEP	N/A
Pallet Exchange Code	OLPEC	N/A
Tax Exempt Code	OLTEC	N/A
Tax Exempt Number	OLTEN	N/A
Pre Priced Price	OLPPP	N/A
Price List Number	OLPLN	N/A
Price Quote Number	OLPQN	N/A
Model Year	OLMDY	N/A
Dock Code	OLDOC	N/A
User Defined	OLUSD	N/A
Line Change Code	OLLCC	N/A
Line Change Prior Quantity	OLCPQ	N/A
Drop Ship Type Code	OLDTC	N/A
Drop Ship Vendor Number	OLDVN	N/A
Drop Ship Comment 1	OLDC1	N/A
Drop Ship Comment 2	OLDC2	N/A
Infor LX Order Number	OLORD	TPEB.PEK05 For ECM619 the Key 05 field contains the Infor LX Order Number
Shipment/Order Status	OLOST	N/A
Created User	OLCRU	N/A
Created Date	OLCRD	N/A
Created Time	OLCRT	N/A
Last Maintained User	OLLMU	N/A
Last Maintained Date	OLLMD	N/A

Description	Name	Infor LX Table.Field
Last Maintained Time	OLLMT	N/A
Record Lock Code	OLRLK	N/A
Reserved for future use.	OLEIN	N/A
Line Item Change Code	OLLIC	N/A
Quantity Left to Receive	OLQLR	N/A
Infor LX Allocation Quantity	OLALQ	ECL.LQALL
Charge Code/Item Class	OLLCD	N/A
Inventory Reason Code	OLIRES	N/A
Actual Total Cost	OLCST	N/A
Price Book Date	OLPRDB	N/A
Shipping Group Code	OLSGRP	N/A
Item Tax Code	OLCONT	N/A
Self Bill Reference No.		
Weight Ordered	OLWORD	HPO.POSWUM
Ship To Location	OLSLOC	
Cell/Work Center	OLWRKC	
Number of Containers	OLNCTR	
CTP Ship Date	OLPRMD	
CTP Ship Time	OLPRMT	
CTP Dock Date	OLDCKD	
CTP Dock Time	OLDCKT	

ECM621

ECM621/TOHB Mapping Considerations

ECA: ECM621 - Inbound PO Change

ECM Table: TOHB - Orders Header

For an X12 860 version 3040 mapping example, click here.

For an EDIFACT ORDCHG version D.97A mapping example, click here.

ECM to INFOR LX Field mapping information is not available for this table as the data is not populated into INFOR LX tables.

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into INFOR LX, or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Description	Name	Used	Req	Notes
Record ID	OHRID	Y	Y	Always mapped as 'OH'.
Global Unique ID	OHGUI	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Construction Sequence	OHCSQ	N		
User Sequence	OHUSQ	N		
Interchange ID	OHICN	Y	N	
Sender ID	OHSID	Y	Y	
Receiver ID	OHRCD	Y	N	
Message Number	OHMSN	Y	N	
DataDock	OHDTD	Y	Y	Your company establishes particular DataDocks according to your EC policy.
Processed Flag	OHPCF	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into INFOR LX. Note that not all ECAs post their data into INFOR LX, thus for these ECAs, this flag will remain zero.
Trading Partner	OHTPC	Y	N	ECM populates this field using the Sender ID.
Direction	OHDIR	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.
Purchase Order Number	OHPON	Y	Y	

Description	Name	Used	Req	Notes
Purchase Order Release Number	OHREL	N		
Original Customers PO Number	OHOPO	N		
Original PO Date	OHPOD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within INFOR LX.
INFOR LX Purchase Order Number	OHCPO	N		
Purpose Code	OHPCD	Y	N	ECM populates this field with 'CHG'.
Purchase Order Type	OHPOT	N		
Contract Identification Number	OHCIN	N		
Promotion Number	OHPRM	N		
Promotion Start Date	OHPSD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within INFOR LX.
INFOR LX Order Number	OHORD	N		
INFOR LX Order Type	OHORT	N		
INFOR LX Order Class	OHORC	N		
Order Target Code	OHTGT	Y	Y	Configure this to represent the Order Target File code. Valid values include: '0' or 'O' = Order '1' or 'Q' = Quote '2' or 'R' = Return Material Authorization
Order Source	OHSRC	N		

Description	Name	Used	Req	Notes
Contact Phone Number	OHCPH	N		
Contact Fax Number	OHFPH	N		
Contact Data Number	OHDPH	N		
External Sold to Entity	OHSOE	N		
INFOR LX Sold To Customer Number	OHSON	Y	Y	Specifies the customer number that placed the order. This is the customer number as known on the INFOR LX system, and must be defined in the Customer Master File (RCM).
External Ship-to Entity	OHSHE	Y	N	
INFOR LX Ship-to Customer Number	OHSHN	N		
INFOR LX Ship-to Address	OHSHA	N		
External Invoice to Entity	OHINE	N		
INFOR LX Invoice To Customer #	OHINN	N		
INFOR LX Invoice To Address	OHINA	N		
Ship To Attention To	OHATN	N		
INFOR LX Store Number	OHSTO	N		
Department	OHDPT	N		
Ship to Name	OHSNM	N		
Ship to Address 1	OHSA1	N		
Ship to Address 2	OHSA2	N		
Ship to Address 3	OHSA3	N		
Ship to Address 4	OHSA4	N		

Description	Name	Used	Req	Notes
Ship to Address 5	OHSA5	N		
Ship to Address 6	OHSA6	N		
Ship to State or Province	OHSST	N		
Ship to Postal Code	OHSPS	N		
Ship to Country Code	OHSCO	N		
Invoice to Name	OHINM	N		
Invoice to Address 1	OHIA1	N		
Invoice to Address 2	OHIA2	N		
Invoice to Address 3	OHIA3	N		
Invoice to Address 4	OHIA4	N		
Invoice to Address 5	OHIA5	N		
Invoice to Address 6	OHIA6	N		
Invoice to State or Province	OHIST	N		
Invoice to Postal Code	OHIPS	N		
Invoice to Country Code	OHICO	N		
Invoice Phone Number	OHIPH	N		
Scheduled Date	OHSCD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within INFOR LX.
Scheduled Time	OHSCT	N		

Description	Name	Used	Req	Notes
Scheduled Time Zone	OHSCZ	N		
Requested Date	OHRQD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within INFOR LX.
Requested Time	OHRQT	N		
Requested Time Zone	OHRQZ	N		
User Date 1	OHU1D	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within INFOR LX.
User Time 1	OHU1T	N		
User Time Zone 1	OHU1Z	N		
User Date 2	OHU2D	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within INFOR LX.
User Time 2	OHU2T	N		
User Time Zone 2	OHU2Z	N		
Delivery Date	OHDLD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within INFOR LX.
Delivery Time	OHDLT	N		
Delivery Time Zone	OHDLZ	N		
Cancel by Date	OHCND	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within INFOR LX.
Cancel by Time	OHCNT	N		

Description	Name	Used	Req	Notes
Cancel by Time Zone	OHCNZ	N		
INFOR LX Backorder Code	OHBOC	N		
Currency Code	OHCUR	N		
INFOR LX Order Terms Code	OHTRM	N		
Tax Exempt Code	OHTEC	N		
Tax Exempt Number	OHTEN	N		
Transportation Route	OHRTE	N		
Transportation Means	OHMNS	N		
External Carrier Entity	OHCAE	N		
INFOR LX Carrier Code	OHCAC	N		
Ship Method of Payment	OHSMP	N		
Terms of Delivery	OHTOD	N		
INFOR LX Freight Terms Code	OHFTC	N		
External Ship-from Whse Entity	OHSFE	N		
INFOR LX Ship-from Warehouse	OHSFW	N		
INFOR LX Ship-to Warehouse	OHSTW	N		
Country of Ultimate Dest	OHCUD	N		
Distribution Center Number	OHDST	N		
Mark For	OHMKF	N		
Dock Code	OHDCK	N		

Description	Name	Used	Req	Notes
User Defined	OHUSR	N		
Order Change Code	OHCHC	Y	N	User defined code identifying the reason for the order change. ECM stores this information for reference only.
Order Change Number	OHCHN	Y	N	
User Hold Flag	OHUHD	N		
Reference Number	OHREF	N		
Reference Date	OHRFD	Y	N	
Reference Time	OHRFT	N		
Shipment/Order Status Code	OHOST	N		
Report Status Code	OHRST	N		
Created by User	OHCRU	Y	N	A user-defined identifier is used to identify the tool that created this record.
Created Date	OHCRD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within INFOR LX.
Created Time	OHCRT	Y	N	Time format = HHMMSS.
Last Maintained User	OHLMU	Y	N	When populating ECM tables, use the same value used for the created user.
Last Maintained Date	OHLMD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within INFOR LX. When populating ECM tables, use the same value used for the created date.
Last Maintained Time	OHLMT	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
Record Lock Code	OHRLK	N		
Reserved for future use.	OHEIN	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

Description	Name	Used	Req	Notes
Order Change Request Date	OHDRC	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within INFOR LX.
Prefix	OHPREF	N		
Financial Reason Code	OHREAS	N		
Inventory Reason Code	OHIRES	N		
Price Book Date	OHPRDB	N		
Usage Code	OHUSE	N		
Approval Amount	OHBMT	N		
Number of P.O. Lines	OHLINS	N		
ECA Name	OHECA	Y	N	ECM will populate this field when the message is processed.

ECM621/TOLB Mapping Considerations

ECA: ECM621 - Inbound PO Change

ECM Table: TOLB - Orders Lines

For an X12 860 version 3040 mapping example, click here.

For an EDIFACT ORDCHG version D.97A mapping example, click here.

ECM to INFOR LX Field mapping information is not available for this table as the data is not populated into INFOR LX tables.

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into INFOR LX, or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Description	Name	Used	Req	Notes
Record ID	OLRID	Y	Y	Always mapped as 'OL'.
Global Unique ID	OLGUI	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Construction Sequence	OLCSQ	N		
User Sequence	OLUSQ	N		
Interchange ID	OLICN	Y	N	
Sender ID	OLSID	Y	Y	
Receiver ID	OLRCD	Y	N	
Message Number	OLMSN	Y	N	
DataDock	OLDTD	Y	Y	Your company establishes particular DataDocks according to your EC policy.
Process Flag	OLPCF	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into INFOR LX. Note that not all ECAs post their data into INFOR LX, thus for these ECAs, this flag will remain zero.
Customer PO Line Number	OLPOL	Y	Y	
Release Number	OLPOR	N		
External Ship-to Entity	OLSHE	Y	N	
INFOR LX Ship-to Customer #	OLSHC	N		
INFOR LX Ship-to Address #	OLSHA	N		
INFOR LX Order Line Number	OLBLN	Y	N	
Scheduled Date	OLSCD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within INFOR LX.

Description	Name	Used	Req	Notes
Scheduled Time	OLSCT	N		
Scheduled Time Zone	OLSCZ	N		
Requested Date	OLRQD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within INFOR LX.
Requested Time	OLRQT	N		
Requested Time Zone	OLRQZ	N		
Delivery Date	OLDLD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within INFOR LX.
Delivery Time	OLDLT	N		
Delivery Time Zone	OLDLZ	N		
Cancel by Date	OLCND	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within INFOR LX.
Cancel by Time	OLCNT	N		
Cancel by Time Zone	OLCNZ	N		
User Date 1	OLU1D	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within INFOR LX.
User Time 1	OLU1T	N		
User Time Zone 1	OLU1Z	N		
User Date 2	OLU2D	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the

Description	Name	Used	Req	Notes
				century cutoff was configured within INFOR LX.
User Time 2	OLU2T	N		
User Time Zone 2	OLU2Z	N		
Item Number	OLITN	Y	C	Either OLITN (INFOR LX item number) or OLVNI (trading partner's item number) must be provided.
Item Description Line 1	OLID1	N		
Item Description Line 2	OLID2	N		
Item Unit of Measure	OLIUM	N		
Item Quantity Ordered	OLQTO	N		
Override Price	OLOVP	N		
External Ship From Entity	OLSFE	N		
INFOR LX Ship-from Warehouse	OLSFW	N		
Currency Code	OLCUR	N		
Item Price	OLIPR	N		
Items Vendor Number	OLVNN	N		
Items Vendor Name	OLVNA	N		
Vendors Item Number	OLVNI	Y	C	Either OLITN (INFOR LX item number) or OLVNI (trading partner's item number) must be provided.
Promotion Number	OLPRM	N		
Promotion Start Date	OLPRD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within INFOR LX.

Description	Name	Used	Req	Notes
Department Number	OLDEP	N		
Pallet Exchange Code	OLPEC	N		
Tax Exempt Code	OLTEC	N		
Tax Exempt Number	OLTEN	N		
Pre Priced Price	OLPPP	N		
Price List Number	OLPLN	N		
Price Quote Number	OLPQN	N		
Model Year	OLMDY	N		
Dock Code	OLDOC	N		
User Defined	OLUSD	N		
Line Change Code	OLLCC	N		
Line Change Prior Quantity	OLCPQ	N		
Drop Ship Type Code	OLDTC	N		
Drop Ship Vendor Number	OLDVN	N		
Drop Ship Comment 1	OLDC1	N		
Drop Ship Comment 2	OLDC2	N		
INFOR LX Order Number	OLORD	N		
Shipment/Order Status	OLOST	N		
Created User	OLCRU	Y	N	A user-defined identifier is used to identify the tool that created this record.
Created Date	OLCRD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the

Description	Name	Used	Req	Notes
				century cutoff was configured within INFOR LX.
Created Time	OLCRT	Y	N	Time format = HHMMSS.
Last Maintained User	OLLMU	Y	N	When populating ECM tables, use the same value used for the created user.
Last Maintained Date	OLLMD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within INFOR LX. When populating ECM tables, use the same value used for the created date.
Last Maintained Time	OLLMT	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
Record Lock Code	OLRLK	N		
Reserved for future use.	OLEIN	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.
Line Item Change Code	OLLIC	N		
Quantity Left to Receive	OLQLR	N		
INFOR LX Allocation Quantity	OLALQ	N		
Charge Code/Item Class	OLLCD	N		
Inventory Reason Code	OLIRES	N		
Actual Total Cost	OLCST	N		
Price Book Date	OLPRDB	N		
Shipping Group Code	OLSGRP	N		
Item Tax Code	OLCONT	N		
Self Bill Reference No.	OLSBNO	N		
Weight Ordered	OLWORD	N		
Ship To Location	OLSLOC	N		

Description	Name	Used	Req	Notes
Cell/Work Center	OLWRKC	N		
Number of Containers	OLNCTR	N		
CTP Ship Date	OLPRMD	N		
CTP Ship Time	OLPRMT	N		
CTP Dock Date	OLDCKD	N		
CTP Dock Time	OLDCKT	N		

ECM621/TPEC Mapping Considerations

ECA: ECM621 - Inbound PO Change

ECM Table: TPEC - External Dispatch Request

For an X12 860 version 3040 mapping example, click here.

For an EDIFACT ORDCHG version D.97A mapping example, click here.

ECM to INFOR LX Field mapping information is not available for this table as the data is not populated into INFOR LX tables.

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into INFOR LX, or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Description	Name	Used	Req	Notes
Record ID	PERID	Y	Y	Always mapped as 'PE'.
Global Unique ID	PEGUI	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Electronic Commerce Adapter	PEECA	Y	Y	Always mapped as 'ECM621'.

Description	Name	Used	Req	Notes
Function Name	PEPRG	Y	N	ECM will populate this with the main function for the ECA designated in field PEECA.
Trading Partner	PETPI	Y	N	ECM populates this field using the Sender ID.
Priority Flag	PEPTY	Y	Y	Accepted values are 1 - 9 where 1 is highest priority and 9 is lowest. If not specified, the default you established during Trading Partner / ECA setup will be used. Note: The priority field will accept a value of 1- 9, however values 1 and 2 are reserved for internal system use.
Status Flag	PESTS	Y	Y	Always mapped as '0' (zero). ECM will modify the value of this field as the status of processing the message changes.
Error Number	PEERR	N		
Interchange	PEICN	Y	N	
Sender ID	PESID	Y	Y	
Receiver ID	PERCD	Y	N	
Message Number	PEMSN	Y	N	
Key 01	PEK01	N		
Key 02	PEK02	N		
Key 03	PEK03	N		
Key 04	PEK04	N		
Key 05	PEK05	N		
Key 06	PEK06	N		
Key 07	PEK07	N		
Key 08	PEK08	N		
Key 09	PEK09	N		
Completed Date	PECMD	Y	N	Will be in CCYYMMDD format.
Completed Time	PECMT	Y	N	Will be in HHMMSS format.
DataDock	PEDWN	Y	Y	Your company establishes particular DataDocks according to your EC policy.
ECM Processing Flag 01	PEE01	Y	N	Accepted values are: 0=Do not mark this message in error

Description	Name	Used	Req	Notes
				1=Do mark this message in error Default value is '0'.
ECM Processing Flag 02	PEE02	N		
ECM Processing Flag 03	PEE03	Y	N	Set to '1' for deferred process, '0' for normal processing. If deferred processing is selected, fields PELND and PELNT must be populated with the date and time to process this message. Default value is '0'.
ECM Processing Flag 04	PEE04	Y	N	Accepted values are: 0=Do not process immediately 1=Process immediately Default value is '0'.
ECM Processing Flag 05	PEE05	Y	N	
ECM Processing Flag 06	PEE06	N		
ECM Processing Flag 07	PEE07	N		
ECM Processing Flag 08	PEE08	N		
ECM Processing Flag 09	PEE09	N		
ECM Processing Flag 10	PEE10	N		
ECM Processing Flag 11	PEE11	N		
ECM Processing Flag 12	PEE12	N		
ECM Processing Flag 13	PEE13	N		
ECM Processing Flag 14	PEE14	N		
ECM Processing Flag 15	PEE15	N		
ECM Processing Flag 16	PEE16	N		

Description	Name	Used	Req	Notes
EDI Message ID	PEMSG	N		
Version	PEVER	N		
Response GUID	PERGU	Y	N	This field will be populated with the original GUID mapped in at the time ECM assigns a new GUID into the PEGUI field.
Launch Date	PELND	Y	C	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within INFOR LX.
Launch Time	PELNT	Y	C	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid time in HHMMSS format.
Number of Alert Days	PEALD	N		
Number of Alert Attempts	PEALA	N		
Reserved for future use	PESBM	N		
Job Queue	PEJBQ	N		
Standard Set	PESTN	N		
Reserved for future use	PEPDD	N		
Reserved for future use	PEPRA	N		
Next Run Date	PERDT	N		
Created User	PELDU	Y	N	A user-defined identifier is used to identify the tool that created this record.
Created Date	PELDD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within INFOR LX.
Created Time	PELDT	Y	N	Time format = HHMMSS.

Description	Name	Used	Req	Notes
Last Maintained User	PELMU	Y	N	When populating ECM tables, use the same value used for the created user.
Last Maintained Date	PELMD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within INFOR LX. When populating ECM tables, use the same value used for the created date.
Last Maintained Time	PELMT	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
Record Lock Code	PERLK	N		
Reserved for future use.	PEEIN	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

ANSI X12

ECM621/TOHB X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 860

X12 Version: 3040

ECA: ECM621 - Inbound PO Change

ECM Table: TOHB - Orders Header

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Name	Element	Used	Req	Notes
OHRID	N/A	Y	Y	Always mapped as 'OH'.
OHGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
OHCSQ	N/A	N		
OHUSQ	N/A	N		
OHICN	ISA.13	Y	N	
OHSID	GS.02	Y	Y	
OHRCD	GS.03	Y	N	
OHMSN	ST.02	Y	N	
OHDTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
OHPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
OHTPC	N/A	Y	N	ECM populates this field using the Sender ID.
OHDIR	N/A	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.
OHPON	N/A	Y	Y	
OHREL	N/A	N		
OHOPO	N/A	N		
OHPOD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
OHCPO	N/A	N		
OHPCD	N/A	Y	N	ECM populates this field with 'CHG'.

Name	Element	Used	Req	Notes
OHPOT	N/A	N		
OHCIN	N/A	N		
OHPRM	N/A	N		
OHPSD	TBL1.DTM.2	Y	N	When DTM.1 is '015'.
				Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
OHORD	N/A	N		
OHORT	N/A	N		
OHORC	N/A	N		
OHTGT	N/A	Y	Y	Configure this to represent the Order Target File code. Valid values include: '0' or 'O' = Order '1' or 'Q' = Quote '2' or 'R' = Return Material Authorization
OHSRC	N/A	N		
OHCPH	N/A	N		
OHFPH	N/A	N		
OHDPH	N/A	N		
OHSOE	N/A	N		
OHSON	N/A	Y	Y	Specifies the customer number that placed the order. This is the customer number as known on the Infor LX system, and must be defined in the Customer Master File (RCM).
OHSHE	TBL1.N1.N1.4	Y	N	When N1.1 is 'ST'.
OHSHN	N/A	N		
OHSHA	N/A	N		
OHINE	N/A	N		
OHINN	N/A	N		
OHINA	N/A	N		
OHATN	N/A	N		

Name	Element	Used	Req	Notes
OHSTO	N/A	N		
OHDPT	N/A	N		
OHSNM	N/A	N		
OHSA1	N/A	N		
OHSA2	N/A	N		
OHSA3	N/A	N		
OHSA4	N/A	N		
OHSA5	N/A	N		
OHSA6	N/A	N		
OHSST	N/A	N		
OHSPS	N/A	N		
OHSCO	N/A	N		
OHINM	N/A	N		
OHIA1	N/A	N		
OHIA2	N/A	N		
OHIA3	N/A	N		
OHIA4	N/A	N		
OHIA5	N/A	N		
OHIA6	N/A	N		
OHIST	N/A	N		
OHIPS	N/A	N		
OHICO	N/A	N		
OHIPH	N/A	N		
OHSCD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
OHSCT	N/A	N		
OHSCZ	N/A	N		
OHRQD	TBL1.DTM.2	Y	N	When DTM.1 is '010'.

Name	Element	Used	Req	Notes
				Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
OHRQT	N/A	N		
OHRQZ	N/A	N		
OHU1D	TBL1.DTM.2	Y	N	When DTM.1 is a valid qualifier of your choosing. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
OHU1T	N/A	N		
OHU1Z	N/A	N		
OHU2D	TBL1.DTM.2	Y	N	When DTM.1 is a valid qualifier of your choosing. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
OHU2T	N/A	N		
OHU2Z	N/A	N		
OHDLD	TBL1.DTM.2	Y	N	When DTM.1 is '002'. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
OHDLT	N/A	N		
OHDLZ	N/A	N		
OHCND	TBL1.DTM.2	Y	N	When DTM.1 is '001'. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the

Name	Element	Used	Req	Notes
				century cutoff was configured within Infor LX.
OHCNT	N/A	N		
OHCNZ	N/A	N		
OHBOC	N/A	N		
OHCUR	N/A	N		
OHTRM	N/A	N		
OHTEC	N/A	N		
OHTEN	N/A	N		
OHRTE	N/A	N		
OHMNS	N/A	N		
OHCAE	N/A	N		
OHCAC	N/A	N		
OHSMP	N/A	N		
OHTOD	N/A	N		
OHFTC	N/A	N		
OHSFE	N/A	N		
OHSFW	N/A	N		
OHSTW	N/A	N		
OHCUD	N/A	N		
OHDST	N/A	N		
OHMKF	N/A	N		
OHDCK	N/A	N		
OHUSR	N/A	N		
OHCHC	BCH.01	Y	N	User defined code identifying the reason for the order change. ECM stores this information for reference only.
OHCHN	BGH.05	Y	N	
OHUHD	N/A	N		
OHREF	N/A	N		
OHRFD	TBL1.BCH.6	Y	N	

Name	Element	Used	Req	Notes
OHRFT	N/A	N		
OHOST	N/A	N		
OHRST	N/A	N		
OHCRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
OHCRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
OHCRT	N/A	Y	N	Time format = HHMMSS.
OHLMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
OHLMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
OHLMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
OHRLK	N/A	N		
OHEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.
OHDRC	TBL1.BCH.11	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
OHPREF	N/A	N		
OHREAS	N/A	N		
OHIRES	N/A	N		
OHPRDB	N/A	N		
OHUSE	N/A	N		
OHBMT	N/A	N		

Name	Element	Used	Req	Notes
OHLINS	N/A	N		
OHECA	N/A	Y	N	ECM will populate this field when the message is processed.

ECM619/TPEC X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 855

X12 Version: 3040

ECA: ECM619 - Outbound Order Acknowledgment

ECM Table: TPEC - External Dispatch Request

The '**Used**' column will contain either 'Y' to indicate that the field is populated by the ECA or 'N' to indicate that the field is not populated by the ECA.

Name	Element	Used	Notes
PERID	N/A	Y	Always mapped as 'PE'.
PEGUI	N/A	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
PEECA	N/A	Y	Will be 'ECM619'
PEPRG	N/A	Y	ECM will populate this field with the unload label specified in the Data Dock Configuration.
PETPI	N/A	Y	Identifies the Trading Partner the message is to be sent to.
PEPTY	N/A	N	
PESTS	N/A	Y	External tools should populate this field with a value of 'Z' when they have successfully extracted and sent the data to the Trading Partner.

Name	Element	Used	Notes
PEERR	N/A	N	
PEICN	N/A	N	
PESID	N/A	Y	
PERCD	N/A	Y	
PEMSN	N/A	N	
PEK01	N/A	N	
PEK02	N/A	N	
PEK03	N/A	N	
PEK04	N/A	N	
PEK05	N/A	Y	
PEK06	N/A	N	
PEK07	N/A	N	
PEK08	N/A	N	
PEK09	N/A	N	
PECMD	N/A	N	
PECMT	N/A	N	
PEDWN	N/A	Y	The actual message data will be on the ECM DataDock.
PEE01	N/A	N	
PEE02	N/A	N	
PEE03	N/A	N	
PEE04	N/A	N	
PEE05	N/A	N	
PEE06	N/A	Y	
PEE07	N/A	N	
PEE08	N/A	N	
PEE09	N/A	N	
PEE10	N/A	N	
PEE11	N/A	N	
PEE12	N/A	N	

Name	Element	Used	Notes
PEE13	N/A	N	
PEE14	N/A	N	
PEE15	N/A	N	
PEE16	N/A	N	
PEMSG	N/A	Y	
PEVER	N/A	Y	
PERGU	N/A	N	
PELND	N/A	N	
PELNT	N/A	N	
PEALD	N/A	Y	
PEALA	N/A	Y	
PESBM	N/A	N	
PEJBQ	N/A	N	
PESTN	N/A	Y	
PEPDD	N/A	N	
PEPRA	N/A	N	
PERDT	N/A	N	
PELDU	N/A	Y	Will always contain 'ECM'.
PELDD	N/A	Y	Date format = CCYYMMDD.
PELDT	N/A	Y	Time format = HHMMSS.
PELMU	N/A	Y	
PELMD	N/A	Y	Date format = CCYYMMDD.
PELMT	N/A	Y	Time format = HHMMSS.
PERLK	N/A	N	
PEEIN	N/A	N	

ECM621/TOLB X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may

vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 860

X12 Version: 3040

ECA: ECM621 - Inbound PO Change

ECM Table: TOLB - Orders Lines

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Name	Element	Used	Req	Notes
OLRID	N/A	Y	Y	Always mapped as 'OL'.
OLGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
OLCSQ	N/A	N		
OLUSQ	N/A	N		
OLICN	ISA.13	Y	N	
OLSID	GS.02	Y	Y	
OLRCD	GS.03	Y	N	
OLMSN	ST.02	Y	N	
OLDTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
OLPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
OLPOL	TBL2.POC.POC.1	Y	Y	

Name	Element	Used	Req	Notes
OLPOR	N/A	N		
OLSHE	TBL2.PO1.N1.N1.4	Y	N	When N1.1 is 'ST'.
OLSHC	N/A	N		
OLSHA	N/A	N		
OLBLN	N/A	Y	N	
OLSCD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
OLSCT	N/A	N		
OLSCZ	N/A	N		
OLRQD	TBL2.POC.DTM.2	Y	N	When DTM.1 is '010'. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
OLRQT	N/A	N		
OLRQZ	N/A	N		
OLDLD	TBL2.POC.DTM.2	Y	N	When DTM.1 is '002'. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
OLDLT	N/A	N		
OLDLZ	N/A	N		
OLCND	TBL2.POC.DTM.2	Y	N	When DTM.1 is '001'. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
OLCNT	N/A	N		
OLCNZ	N/A	N		

Name	Element	Used	Req	Notes
OLU1D	TBL2.POC.DTM.2	Y	N	When DTM.1 is a valid qualifier of your choosing.
				Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
OLU1T	N/A	N		
OLU1Z	N/A	N		
OLU2D	TBL2.POC.DTM.2	Y	N	When DTM.1 is a valid qualifier of your choosing.
				Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
OLU2T	N/A	N		
OLU2Z	N/A	N		
OLITN	TBL2.POC.POC.9	Y	C	When POC.8 is 'VN'.
				Either OLITN (Infor LX item number) or OLVNI (trading partner's item number) must be provided.
OLID1	N/A	N		
OLID2	N/A	N		
OLIUM	N/A	N		
OLQTO	N/A	N		
OLOVP	N/A	N		
OLSFE	N/A	N		
OLSFW	N/A	N		
OLCUR	N/A	N		
OLIPR	N/A	N		
OLVNN	N/A	N		
OLVNA	N/A	N		
OLVNI	TBL2.POC.POC.9	Y	C	When POC.8 is 'CB'.

Name	Element	Used	Req	Notes
				Either OLITN (Infor LX item number) or OLVNI (trading partner's item number) must be provided.
OLPRM	N/A	N		
OLPRD	TBL2.POC.DTM.2	Y	N	When DTM.1 is '015'.
				Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
OLDEP	N/A	N		
OLPEC	N/A	N		
OLTEC	N/A	N		
OLTEN	N/A	N		
OLPPP	N/A	N		
OLPLN	N/A	N		
OLPQN	N/A	N		
OLMDY	N/A	N		
OLDOC	N/A	N		
OLUSD	N/A	N		
OLLCC	N/A	N		
OLCPQ	N/A	N		
OLDTC	N/A	N		
OLDVN	N/A	N		
OLDC1	N/A	N		
OLDC2	N/A	N		
OLORD	N/A	N		
OLOST	N/A	N		
OLCRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
OLCRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the

Name	Element	Used	Req	Notes
				century cutoff was configured within Infor LX.
OLCRT	N/A	Y	N	Time format = HHMMSS.
OLLMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
OLLMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
OLLMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
OLRLK	N/A	N		
OLEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.
OLLIC	N/A	N		
OLQLR	N/A	N		
OLALQ	N/A	N		
OLLCD	N/A	N		
OLIRES	N/A	N		
OLCST	N/A	N		
OLPRDB	N/A	N		
OLSGRP	N/A	N		
OLCONT	N/A	N		
OLSBNO	N/A	N		
OLWORD	N/A	N		
OLSLOC	N/A	N		
OLWRKC	N/A	N		
OLNCTR	N/A	N		
OLPRMD	N/A	N		
OLPRMT	N/A	N		

Name	Element	Used	Req	Notes
OLDCKD	N/A	N		
OLDCKT	N/A	N		

EDIFACT

ECM621/TPEC EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: ORDCHG

EDIFACT Version: D.97A

ECA: ECM621 - Inbound PO Change

ECM Table: TPEC - External Dispatch Request

Name	Element	Used	Req	Notes
PERID	N/A	Y	Y	Always mapped as 'PE'.
PEGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
PEECA	N/A	Y	Y	Always mapped as 'ECM621'.
PEPRG	N/A	Y	N	ECM will populate this with the main function for the ECA designated in field PEECA.
PETPI	N/A	Y	N	ECM populates this field using the Sender ID.
PEPTY	N/A	Y	Y	Accepted values are 1 - 9 where 1 is highest priority and 9 is lowest. If not specified, the default you established during Trading Partner / ECA setup will be

Name	Element	Used	Req	Notes
				used. Note: The priority field will accept a value of 1- 9, however values 1 and 2 are reserved for internal system use.
PESTS	N/A	Y	Y	Always mapped as '0' (zero). ECM will modify the value of this field as the status of processing the message changes.
PEERR	N/A	N		
PEICN	UNB.5	Y	N	
PESID	UNG.S006.1	Y	Y	
PERCD	UNG.S007.1	Y	N	
PEMSN	UNG.5	Y	N	
PEK01	N/A	N		
PEK02	N/A	N		
PEK03	N/A	N		
PEK04	N/A	N		
PEK05	N/A	N		
PEK06	N/A	N		
PEK07	N/A	N		
PEK08	N/A	N		
PEK09	N/A	N		
PECMD	N/A	Y	N	Will be in CCYYMMDD format.
PECMT	N/A	Y	N	Will be in HHMMSS format.
PEDWN	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
PEE01	N/A	Y	N	Accepted values are: 0=Do not mark this message in error 1=Do mark this message in error Default value is '0'.
PEE02	N/A	N		
PEE03	N/A	Y	N	Set to '1' for deferred process, '0' for normal processing. If deferred processing is selected, fields PELND and PELNT must be populated with the date and time to

Name	Element	Used	Req	Notes
				process this message. Default value is '0'.
PEE04	N/A	Y	N	Accepted values are: 0=Do not process immediately 1=Process immediately Default value is '0'.
PEE05	N/A	Y	N	
PEE06	N/A	N		
PEE07	N/A	N		
PEE08	N/A	N		
PEE09	N/A	N		
PEE10	N/A	N		
PEE11	N/A	N		
PEE12	N/A	N		
PEE13	N/A	N		
PEE14	N/A	N		
PEE15	N/A	N		
PEE16	N/A	N		
PEMSG	N/A	N		
PEVER	N/A	N		
PERGU	N/A	Y	N	This field will be populated with the original GUID mapped in at the time ECM assigns a new GUID into the PEGUI field.
PELND	N/A	Y	C	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
PELNT	N/A	Y	C	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid time in HHMMSS format.
PEALD	N/A	N		
PEALA	N/A	N		

Name	Element	Used	Req	Notes
PESBM	N/A	N		
PEJBQ	N/A	N		
PESTN	N/A	N		
PEPDD	N/A	N		
PEPRA	N/A	N		
PERDT	N/A	N		
PELDU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
PELDD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
PELDT	N/A	Y	N	Time format = HHMMSS.
PELMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
PELMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
PELMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
PERLK	N/A	N		
PEEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM612/TOHB EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: ORDERS

EDIFACT Version: D.97A

ECA: ECM612 - Outbound Purchase Orders

ECM Table: TOHB - Orders Header

Name	Element	Used	Notes
OHRID	N/A	Y	Always mapped as 'OH'.
OHGUI	N/A	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
OHCSQ	N/A	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
OHUSQ	N/A	Y	
OHICN	UNB.5	Y	
OHSID	UNG.S006.1	Y	
OHRCD	UNG.S007.1	Y	
OHMSN	UNG.5	Y	This value needs to be generated when the message is being mapped.
OHDTD	N/A	Y	Will always be 'ECM'.
OHPCF	N/A	Y	ECM will populate this field when it has successfully extracted the data from Infor LX and created outbound notification requests (TPEC records).
OHTPC	N/A	N	
OHDIR	N/A	Y	Will always be 'O' to identify data as outbound to ECM Data Dock.
OHPON	HDR.1.RFF.C506.2	Y	When HDR.1.RFF.C506.1 is 'ON'
OHREL	N/A	N	
OHOPO	N/A	N	
OHPOD	HDR.1.DTM.C507.2	Y	When HDR.1.DTM.C507.1 is '4' Valid date formats are = CCYYMMDD or YYMMDD.

Name	Element	Used	Notes
OHCPO	HDR.1.RFF.C506.2	Y	When HDR.1.RFF.C506.1 is 'ON' Any special characters (for example, dashes, spaces etc.) are removed before the system places the Infor LX PO Number into this field.
OHPCD	N/A	N	
OHPOT	N/A	N	
OHCIN	N/A	N	
OHPRM	N/A	N	
OHPSD	N/A	N	
OHORD	N/A	N	
OHORT	N/A	N	
OHORC	N/A	N	
OHTGT	N/A	N	
OHSRC	N/A	N	
OHCPH	N/A	N	
OHFPH	N/A	N	
OHDPH	N/A	N	
OHSOE	N/A	N	
OHSON	N/A	N	
OHSHE	N/A	N	
OHSHN	HDR.2.NAD.C082.1	Y	When HDR.2.NAD.1 is 'ST'
OHSHA	N/A	N	
OHINE	N/A	N	
OHINN	N/A	N	
OHINA	N/A	N	
OHATN	HDR.2.NAD.C058.1	Y	When HDR.2.NAD.1 is 'ST'
OHSTO	N/A	N	
OHDPT	N/A	N	
OHSNM	HDR.2.NAD.C080.1	Y	When HDR.2.NAD.1 is 'ST'
OHSA1	HDR.2.NAD.C059.1	Y	When HDR.2.NAD.1 is 'ST'

Name	Element	Used	Notes
OHSA2	HDR.2.NAD.C059.2	Y	When HDR.2.NAD.1 is 'ST'
OHSA3	HDR.2.NAD.6	Y	When HDR.2.NAD.1 is 'ST'
OHSA4	HDR.2.NAD.??	Y	When HDR.2.NAD.1 is 'ST'
OHSA5	HDR.2.NAD.??	Y	When HDR.2.NAD.1 is 'ST'
OHSA6	HDR.2.NAD.??	Y	When HDR.2.NAD.1 is 'ST'
OHSST	HDR.2.NAD.7	Y	When HDR.2.NAD.1 is 'ST'
OHSPS	HDR.2.NAD.8	Y	When HDR.2.NAD.1 is 'ST'
OHSCO	HDR.2.NAD.9	Y	When HDR.2.NAD.1 is 'ST'
OHINM	N/A	N	
OHIA1	N/A	N	
OHIA2	N/A	N	
OHIA3	N/A	N	
OHIA4	N/A	N	
OHIA5	N/A	N	
OHIA6	N/A	N	
OHIST	N/A	N	
OHIPS	N/A	N	
OHICO	N/A	N	
OHIPH	N/A	N	
OHSCD	N/A	N	
OHSCT	N/A	N	
OHSCZ	N/A	N	
OHRQD	HDR.DTM.C507.2	Y	When HDR.DTM.C507.1 is '81' Valid date formats are = CCYYMMDD or YYMMDD.
OHRQT	N/A	N	
OHRQZ	N/A	N	
OHU1D	N/A	N	
OHU1T	N/A	N	
OHU1Z	N/A	N	

Name	Element	Used	Notes
OHU2D	N/A	N	
OHU2T	N/A	N	
OHU2Z	N/A	N	
OHDLD	N/A	N	
OHDLT	N/A	N	
OHDLZ	N/A	N	
OHCND	N/A	N	
OHCNT	N/A	N	
OHCNZ	N/A	N	
OHBOC	N/A	N	
OHCUR	HDR.9.MOA.C516.3	Y	
OHTRM	HDR.8.PAT.C110.4	Y	You may need to create a method of examining the Infor LX Order Terms Code and derive a terms code valid for the receiving trading partner.
OHTEC	N/A	N	
OHTEN	N/A	N	
OHRTE	N/A	N	
OHMNS	HDR.10.TDT.C228.1	Y	
OHCAE	HDR.10.TDT.C040.1	Y	
OHCAC	N/A	N	
OHSMP	HDR.12.TOD.2	Y	
OHTOD	HDR.12.TOD.C100.4	Y	
OHFTC	N/A	N	
OHSFE	N/A	N	
OHSFW	N/A	N	
OHSTW	N/A	N	
OHCUD	N/A	N	
OHDST	N/A	N	
OHMKF	N/A	N	
OHDCK	N/A	N	

Name	Element	Used	Notes
OHUSR	N/A	N	
OHCHC	N/A	N	
OHCHN	N/A	N	
OHUHD	N/A	N	
OHREF	N/A	N	
OHRFD	N/A	N	
OHRFT	N/A	N	
OHOST	N/A	N	
OHRST	N/A	N	
OHCRU	N/A	Y	Will always contain 'ECM'.
OHCRD	N/A	Y	Date format = CCYYMMDD.
OHCRT	N/A	Y	Time format = HHMMSS.
OHLMU	N/A	Y	
OHLMD	N/A	Y	Date format = CCYYMMDD.
OHLMT	N/A	Y	Time format = HHMMSS.
OHRLK	N/A	N	
OHEIN	N/A	Y	ECM will populate the error incident number, if any, that occurs within the ECA.
OHPREF	N/A	N	
OHDRC	N/A	N	
OHREAS	N/A	N	
OHIRES	N/A	N	
OHPRDB	N/A	N	
OHUSE	N/A	N	
OHLINS	SUM.59.CNT.C270.2	Y	When SUM.59.CNT.C270.1 is '2'
OHBMT	HDR.9.MOA.C516.2	Y	
OHECA	N/A	Y	

ECM621/TOLB EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: ORDCHG

EDIFACT Version: D.97A

ECA: ECM621 - Inbound PO Change

ECM Table: TOLB - Orders Lines

Name	Element	Used	Req	Notes
OLRID	N/A	Y	Y	Always mapped as 'OL'.
OLGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
OLCSQ	N/A	N		
OLUSQ	N/A	N		
OLICN	UNB.5	Y	N	
OLSID	UNG.S006.1	Y	Y	
OLRCD	UNG.S007.1	Y	N	
OLMSN	UNG.5	Y	N	
OLDTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
OLPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
OLPOL	DTL.26.LIN.1	Y	Y	
OLPOR	N/A	N		
OLSHE	DTL.37.NAD.C082.1	Y	N	When DTL.37.NAD.1 is 'ST'

Name	Element	Used	Req	Notes
OLSHC	N/A	N		
OLSHA	N/A	N		
OLBLN	DTL.31.RFF.C506.3	Y	N	When DTL.31.RFF.C506.1 is 'OR'
OLSCD	DTL.26.DTM.C507.2	Y	N	When DTL.26.DTM.C507.1 is '76' Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
OLSCT	N/A	N		
OLSCZ	N/A	N		
OLRQD	DTL.26.DTM.C507.2	Y	N	When DTL.26.DTM.C507.1 is '81' Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
OLRQT	N/A	N		
OLRQZ	N/A	N		
OLDLD	DTL.26.DTM.C507.2	Y	N	When DTL.26.DTM.C507.1 is '2' Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
OLDLT	N/A	N		
OLDLZ	N/A	N		
OLCND	DTL.26.DTM.C507.2	Y	N	When DTL.26.DTM.C507.1 is '61' Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
OLCNT	N/A	N		
OLCNZ	N/A	N		
OLU1D	DTL.26.DTM.C507.2	Y	N	When DTL.26.DTM.C507.1 is '8'

Name	Element	Used	Req	Notes
				Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
OLU1T	N/A	N		
OLU1Z	N/A	N		
OLU2D	DTL.26.DTM.C507.2	Y	N	When HDR.26.DTM.C507.1 is '7'
				Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
OLU2T	N/A	N		
OLU2Z	N/A	N		
OLITN	DTL.26.LIN.C212.1	Y	C	When DTL.26.LIN.C212.2 is 'VP'
				Either OLITN (Infor LX item number) or OLVNI (trading partner's item number) must be provided.
OLID1	N/A	N		
OLID2	N/A	N		
OLIUM	N/A	N		
OLQTO	N/A	N		
OLOVP	N/A	N		
OLSFE	N/A	N		
OLSFW	N/A	N		
OLCUR	N/A	N		
OLIPR	N/A	N		
OLVNN	N/A	N		
OLVNA	N/A	N		
OLVNI	DTL.26.PIA.C212.1	Y	C	When DTL.26.PIA.C212.2 is 'IN'
				Either OLITN (Infor LX item number) or OLVNI (trading partner's item number) must be provided.
OLPRM	N/A	N		

Name	Element	Used	Req	Notes
OLPRD	DTL.31.DTM.C507.2	Y	N	When DTL.31.DTM.C507.1 is '15' Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
OLDEP	N/A	N		
OLPEC	N/A	N		
OLTEC	N/A	N		
OLTEN	N/A	N		
OLPPP	N/A	N		
OLPLN	N/A	N		
OLPQN	N/A	N		
OLMDY	N/A	N		
OLDOC	N/A	N		
OLUSD	N/A	N		
OLLCC	N/A	N		
OLCPQ	N/A	N		
OLDTC	N/A	N		
OLDVN	N/A	N		
OLDC1	N/A	N		
OLDC2	N/A	N		
OLORD	N/A	N		
OLOST	N/A	N		
OLCRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
OLCRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
OLCRT	N/A	Y	N	Time format = HHMMSS.
OLLMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.

Name	Element	Used	Req	Notes
OLLMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
OLLMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
OLRLK	N/A	N		
OLEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.
OLLIC	N/A	N		
OLQLR	N/A	N		
OLALQ	N/A	N		
OLLCD	N/A	N		
OLIRES	N/A	N		
OLCST	N/A	N		
OLPRDB	N/A	N		
OLSGRP	N/A	N		
OLCONT	N/A	N		
OLSBNO	N/A	N		
OLWORD	N/A	N		
OLSLOC	N/A	N		
OLWRKC	N/A	N		
OLNCTR	N/A	N		
OLPRMD	N/A	N		
OLPRMT	N/A	N		
OLDCKD	N/A	N		
OLDCKT	N/A	N		

ECM622

ECM622/TPEC Mapping Considerations

ECA: ECM622 - Inbound Labor Transaction

ECM Table: TPEC - External Dispatch Request

An X12 mapping example is not available for this ECA.

An EDIFACT mapping example is not available for this ECA.

ECM to Infor LX Field mapping information is not available for this table as the data is not populated into Infor LX tables.

The **Used** column will contain either 'Y' or 'N'. Y indicates the field is either used by the ECA to process the transaction into Infor LX, or for capturing turn-around data. N indicates the field is not used within this ECA.

The **Req** column will contain either 'Y', 'N', or 'C'. Y indicates the field must be populated to process the transaction. N indicates the field is not required to be populated. C indicates the field must be populated under specific conditions which are detailed in the **Notes** column.

Description	Name	Used	Req	Notes
Record ID	PERID	Y	Y	Always mapped as 'PE'.
Global Unique ID	PEGUI	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Electronic Commerce Adapter	PEECA	Y	Y	Always mapped as 'ECM622'.
Function Name	PEPRG	Y	N	ECM will populate this with the main function for the ECA designated in field PEECA.
Trading Partner	PETPI	Y	N	ECM populates this field using the Sender ID.
Priority Flag	PEPTY	Y	Y	Accepted values are 1 - 9 where 1 is highest priority and 9 is lowest. If not specified, the default you established during Trading Partner / ECA setup will be used. Note: The priority field will accept a value of 1- 9, however values 1 and 2 are reserved for internal system use.

Description	Name	Used	Req	Notes
Status Flag	PESTS	Y	Y	Always mapped as '0' (zero). ECM will modify the value of this field as the status of processing the message changes.
Error Number	PEERR	N		
Interchange	PEICN	Y	N	
Sender ID	PESID	Y	Y	
Receiver ID	PERCD	Y	N	
Message Number	PEMSN	Y	N	
Key 01	PEK01	N		
Key 02	PEK02	N		
Key 03	PEK03	N		
Key 04	PEK04	N		
Key 05	PEK05	N		
Key 06	PEK06	N		
Key 07	PEK07	N		
Key 08	PEK08	N		
Key 09	PEK09	N		
Completed Date	PECMD	Y	N	Will be in CCYYMMDD format.
Completed Time	PECMT	Y	N	Will be in HHMMSS format.
DataDock	PEDWN	Y	Y	Your company establishes particular DataDocks according to your EC policy.
ECM Processing Flag 01	PEE01	Y	N	Accepted values are: 0=Do not mark this message in error 1=Do mark this message in error Default value is '0'.
ECM Processing Flag 02	PEE02	N		
ECM Processing Flag 03	PEE03	Y	N	Set to '1' for deferred process, '0' for normal processing. If deferred processing is selected, fields PELND and PELNT must be populated with the date and time to process this message. Default value is '0'.

Description	Name	Used	Req	Notes
ECM Processing Flag 04	PEE04	Y	N	Accepted values are: 0=Do not process immediately 1=Process immediately Default value is '0'.
ECM Processing Flag 05	PEE05	Y	N	
ECM Processing Flag 06	PEE06	N		
ECM Processing Flag 07	PEE07	N		
ECM Processing Flag 08	PEE08	N		
ECM Processing Flag 09	PEE09	N		
ECM Processing Flag 10	PEE10	N		
ECM Processing Flag 11	PEE11	N		
ECM Processing Flag 12	PEE12	N		
ECM Processing Flag 13	PEE13	N		
ECM Processing Flag 14	PEE14	N		
ECM Processing Flag 15	PEE15	N		
ECM Processing Flag 16	PEE16	N		
EDI Message ID	PEMSG	N		
Version	PEVER	N		
Response GUID	PERGU	Y	N	This field will be populated with the original GUID mapped in at the time ECM assigns a new GUID into the PEGUI field.
Launch Date	PELND	Y	C	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is

Description	Name	Used	Req	Notes
				used, the century will depend on how the century cutoff was configured within INFOR LX.
Launch Time	PELNT	Y	C	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid time in HHMMSS format.
Number of Alert Days	PEALD	N		
Number of Alert Attempts	PEALA	N		
Reserved for future use	PESBM	N		
Job Queue	PEJBQ	N		
Standard Set	PESTN	N		
Reserved for future use	PEPDD	N		
Reserved for future use	PEPRA	N		
Next Run Date	PERDT	N		
Created User	PELDU	Y	N	A user-defined identifier is used to identify the tool that created this record.
Created Date	PELDD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within INFOR LX.
Created Time	PELDT	Y	N	Time format = HHMMSS.
Last Maintained User	PELMU	Y	N	When populating ECM tables, use the same value used for the created user.
Last Maintained Date	PELMD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within INFOR LX. When populating ECM tables, use the same value used for the created date.
Last Maintained Time	PELMT	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.

Description	Name	Used	Req	Notes
Record Lock Code	PERLK	N		
Reserved for future use.	PEEIN	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM622/TLTB Mapping Considerations

ECA: ECM622 - Inbound Labor Transaction

ECM Table: TLTB - Labor Transactions

An X12 mapping example is not available for this ECA.

An EDIFACT mapping example is not available for this ECA.

For ECM to INFOR LX field mapping information, click here.

The **Used** column will contain either 'Y' or 'N'. Y indicates the field is either used by the ECA to process the transaction into Infor LX, or for capturing turn-around data. N indicates the field is not used within this ECA.

The **Req** column will contain either 'Y', 'N', or 'C'. Y indicates the field must be populated to process the transaction. N indicates the field is not required to be populated. C indicates the field must be populated under specific conditions which are detailed in the **Notes** column.

Description	Name	Used	Req	Notes
Record ID	LTRID	Y	Y	Always mapped as 'LT'.
Global Unique ID	LTGUI	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Construction Sequence	LTCSQ	N		
User Sequence	LTUSQ	N		
Interchange Number	LTICN	Y	N	
Sender ID	LTSID	Y	Y	
Receiver ID	LTRCD	Y	N	
Message Number	LTMSN	Y	N	

Description	Name	Used	Req	Notes
DataDock	LTDTD	Y	Y	Your company establishes particular DataDocks according to your EC policy.
Processed Flag	LTPCF	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into INFOR LX. Note that not all ECAs post their data into INFOR LX, thus for these ECAs, this flag will remain zero.
Trading Partner / Device	LTTPC	Y	N	ECM populates this field using the Sender ID.
Direction	LTDIR	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.
Employee/Clock Number	LTCLK	Y	C	Required if LTHTY (Hours Type) = 'R', 'S', or 'M'.
Item Number	LTPRD	Y	N	
Location	LTLOC	N	N	
Lot	LTLOT	N	N	
Machine ID	LTMID	Y	N	
Operation Number	LTOPN	Y	N	
Operation Complete Flag	LTOPF	Y	N	
Quantity Produced	LTQTP	Y	N	
Quantity Scrapped	LTQTS	Y	N	
Labor Ticket Reason Code	LTTRC	Y	N	
Labor Ticket Scrap Reason Code	LTSRC	N	N	
Shift ID	LTSHI	Y	N	
Shift Team	LTTEM	Y	N	
Shop Order Number	LTSOR	Y	C	Required if LTHTY (Hours Type) = 'R', 'S', or 'I'.
Labor Ticket Start Time	LTTSR	Y	N	
Labor Ticket Stop Time	LTTSP	Y	N	

Description	Name	Used	Req	Notes
Hours Worked	LTHWK	Y	Y	
Transaction Date	LTTDT	Y	N	
Transaction Time	LTTTM	Y	N	
Hours Type	LTHTY	Y	Y	If LTHTY = 'R' (run) or 'S' (setup): then LTSOR, LTCLK, and LTHWK are required. If LTHTY = 'I' (indirect): then LTCLK and LTHWK are required. If LTHTY = 'M' (machine): then LTSOR and LTHWK are required. If LTHTY = 'D' (downtime): then LTHWK is required.
Labor Ticket Number	LTLTK	Y	N	The Labor Ticket Number is assigned to the transaction when posted to INFOR LX.
Created User	LTCRU	Y	N	A user-defined identifier is used to identify the tool that created this record.
Facility Code	LTFAC	Y	N	
Created Date	LTCRD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within INFOR LX.
Created Time	LTCRT	Y	N	Time format = HHMMSS.
Last Maintained User	LTLMU	Y	N	When populating ECM tables, use the same value used for the created user.
Last Maintained Date	LTLMD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within INFOR LX. When populating ECM tables, use the same value used for the created date.
Last Maintained Time	LTLMT	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
Record Lock Code	LTRLK	N		
Reserved for future use.	LTEIN	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

Description	Name	Used	Req	Notes
ECA Name	LTPCD	Y	N	ECM populates this field when the message is processed.

ECM622/TLTB Infor LX Mapping

ECA: ECM622 - Inbound Labor Transaction

ECM Table: TLTB - Labor Transactions

Description	Name	Infor LX Table.Field
Record ID	LTRID	N/A
Global Unique ID	LTGUI	N/A
Construction Sequence	LTCSQ	N/A
User Sequence	LTUSQ	N/A
Interchange Number	LTICN	N/A
Sender ID	LTSID	N/A
Receiver ID	LTRCD	N/A
Message Number	LTMSN	N/A
DataDock	LTDTD	N/A
Processed Flag	LTPCF	N/A
Trading Partner / Device	LTTPC	N/A
Direction	LTDIR	N/A
Employee/Clock Number	LTCLK	FLT.TEMPN
Item Number	LTPRD	FLT.TPROD
Machine ID	LTMID	FLT.TMACH
Operation Number	LTOPN	FLT.TOPNO
Operation Complete Flag	LTOPF	FLT.TOCMP
Quantity Produced	LTQTP	FLT.TPCS
Quantity Scrapped	LTQTS	FLT.TFQSR
Labor Ticket Reason Code	LTTRC	FLT.TFRES
Shift ID	LTSHI	FLT.TSHFT

Description	Name	Infor LX Table.Field
Shift Team	LTTEM	FLT.TSHTM
Shop Order Number	LTSOR	FLT.TORD
Labor Ticket Start Time	LTTSR	FLT.TFSTR
Labor Ticket Stop Time	LTTSP	FLT.TFSTP
Hours Worked	LTHWK	FLT.THRS
Transaction Date	LTTDT	FLT.TTDTE
Transaction Time	LTTTM	FLT.LTTIME
Hours Type	LTHTY	FLT.THTYP
Labor Ticket Number	LTLTK	N/A
Created User	LTCRU	N/A
Facility Code	LTFAC	N/A
Created Date	LTCRD	N/A
Created Time	LTCRT	N/A
Last Maintained User	LTLMU	N/A
Last Maintained Date	LTLMD	N/A
Last Maintained Time	LTLMT	N/A
Record Lock Code	LTRLK	N/A
Reserved for future use.	LTEIN	N/A
ECA Name	LTPCD	N/A

ECM623

ECM623/TPEC Mapping Considerations

ECA: ECM623 - Inbound Inventory Transaction

ECM Table: TPEC - External Dispatch Request

An X12 mapping example is not available for this ECA.

For an EDIFACT INVRPT version D.97A mapping example, click here.

ECM to INFOR LX Field mapping information is not available for this table as the data is not populated into INFOR LX tables.

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into INFOR LX, or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Description	Name	Used	Req	Notes
Record ID	PERID	Y	Y	Always mapped as 'PE'.
Global Unique ID	PEGUI	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Electronic Commerce Adapter	PEECA	Y	Y	Always mapped as 'ECM623'.
Function Name	PEPRG	Y	N	ECM will populate this with the main function for the ECA designated in field PEECA.
Trading Partner	PETPI	Y	N	ECM populates this field using the Sender ID.
Priority Flag	PEPTY	Y	Y	Accepted values are 1 - 9 where 1 is highest priority and 9 is lowest. If not specified, the default you established during Trading Partner / ECA setup will be used. Note: The priority field will accept a value of 1- 9, however values 1 and 2 are reserved for internal system use.
Status Flag	PESTS	Y	Y	Always mapped as '0' (zero). ECM will modify the value of this field as the status of processing the message changes.
Error Number	PEERR	N		
Interchange	PEICN	Y	N	
Sender ID	PESID	Y	Y	
Receiver ID	PERCD	Y	N	
Message Number	PEMSN	Y	N	
Key 01	PEK01	N		

Description	Name	Used	Req	Notes
Key 02	PEK02	N		
Key 03	PEK03	N		
Key 04	PEK04	N		
Key 05	PEK05	N		
Key 06	PEK06	N		
Key 07	PEK07	N		
Key 08	PEK08	N		
Key 09	PEK09	N		
Completed Date	PECMD	Y	N	Will be in CCYYMMDD format.
Completed Time	PECMT	Y	N	Will be in HHMMSS format.
DataDock	PEDWN	Y	Y	Your company establishes particular DataDocks according to your EC policy.
ECM Processing Flag 01	PEE01	Y	N	Accepted values are: 0=Do not mark this message in error 1=Do mark this message in error Default value is '0'.
ECM Processing Flag 02	PEE02	N		
ECM Processing Flag 03	PEE03	Y	N	Set to '1' for deferred process, '0' for normal processing. If deferred processing is selected, fields PELND and PELNT must be populated with the date and time to process this message. Default value is '0'.
ECM Processing Flag 04	PEE04	Y	N	Accepted values are: 0=Do not process immediately 1=Process immediately Default value is '0'.
ECM Processing Flag 05	PEE05	Y	N	
ECM Processing Flag 06	PEE06	N		
ECM Processing Flag 07	PEE07	N		
ECM Processing Flag 08	PEE08	N		

Description	Name	Used	Req	Notes
ECM Processing Flag 09	PEE09	N		
ECM Processing Flag 10	PEE10	N		
ECM Processing Flag 11	PEE11	N		
ECM Processing Flag 12	PEE12	N		
ECM Processing Flag 13	PEE13	N		
ECM Processing Flag 14	PEE14	N		
ECM Processing Flag 15	PEE15	N		
ECM Processing Flag 16	PEE16	N		
EDI Message ID	PEMSG	N		
Version	PEVER	N		
Response GUID	PERGU	Y	N	This field will be populated with the original GUID mapped in at the time ECM assigns a new GUID into the PEGUI field.
Launch Date	PELND	Y	C	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within INFOR LX.
Launch Time	PELNT	Y	C	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid time in HHMMSS format.
Number of Alert Days	PEALD	N		
Number of Alert Attempts	PEALA	N		
Reserved for future use	PESBM	N		

Description	Name	Used	Req	Notes
Job Queue	PEJBQ	N		
Standard Set	PESTN	N		
Reserved for future use	PEPDD	N		
Reserved for future use	PEPRA	N		
Next Run Date	PERDT	N		
Created User	PELDU	Y	N	A user-defined identifier is used to identify the tool that created this record.
Created Date	PELDD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within INFOR LX.
Created Time	PELDT	Y	N	Time format = HHMMSS.
Last Maintained User	PELMU	Y	N	When populating ECM tables, use the same value used for the created user.
Last Maintained Date	PELMD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within INFOR LX. When populating ECM tables, use the same value used for the created date.
Last Maintained Time	PELMT	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
Record Lock Code	PERLK	N		
Reserved for future use.	PEEIN	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM623/TITB Mapping Considerations

ECA: ECM623 - Inbound Inventory Transaction

ECM Table: TITB - Inventory Transactions

An X12 mapping example is not available for this ECA.

For an EDIFACT INVRPT version D.97A mapping example, click here.

For ECM to INFOR LX field mapping information, click here.

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into INFOR LX, or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Description	Name	Used	Req	Notes
Record ID	ITRID	Y	Y	Always mapped as 'IT'.
GUID	ITGUI	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Construction Sequence	ITCSQ	N		
User Sequence	ITUSQ	N		
Interchange Number	ITICN	Y	N	
Sender ID	ITSID	Y	Y	
Receiver ID	ITRCD	Y	N	
Message Number	ITMSN	Y	N	
DataDock	ITDTD	Y	Y	Your company establishes particular DataDocks according to your EC policy.
Processed Flag	ITPCF	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into INFOR LX. Note that not all ECAs post their data into INFOR LX, thus for these ECAs, this flag will remain zero.
Trading Partner	ITTPC	Y	N	ECM populates this field using the Sender ID.
Direction	ITDIR	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.
Transaction Type	ITTRT	Y	Y	

Description	Name	Used	Req	Notes
Order Reference Number	ITORN	Y	N	
Order Line Number	ITOLN	Y	N	
Item Number	ITITM	Y	C	Either the Item Number (ITITM) or the customer's EC Item Number (ITITN) must be supplied.
Lot Number	ITLOT	Y	N	
Warehouse	ITWHS	Y	Y	
Location	ITLOC	Y	Y	
Container	ITCNT	Y	N	
Container Type	ITCNY	Y	N	
Quantity	ITQTY	Y	N	
To Shop Order	ITTSO	Y	N	
To Shop Order Line	ITTSL	Y	N	
Total Cost	ITTCS	Y	N	
Comment	ITCMT	Y	N	
Redesignate Inv Item Code	ITRIC	Y	N	
Reason Code	ITRSC	Y	N	
Transaction Date	ITTRD	Y	N	
Unit of Measure	ITUOM	Y	N	
Advice Note	ITADN	Y	N	
Exchange Rate	ITEXR	Y	N	
Manufacturer	ITMFN	Y	N	
Manufacturer Lot	ITMFL	Y	N	
Manufacturer Date	ITMFD	Y	N	
Number of Containers	ITCNN	Y	N	
Pallet Number	ITPLN	Y	N	
Manufacturing Method	ITMFM	Y	N	
Department	ITDPT	Y	N	

Description	Name	Used	Req	Notes
Vendors SKU Number	ITSKU	Y	N	
Customer Line Number	ITCLN	Y	N	
Pack Quantity	ITPKQ	Y	N	
Pack Size	ITPKS	Y	N	
Pack Unit of Measure	ITPKU	Y	N	
Report Activity Code	ITRPC	Y	N	
Retail Price	ITRTP	Y	N	
Resale Price	ITRSP	Y	N	
Unit Cost	ITUNC	Y	N	
Vendor ID Number	ITVID	Y	N	
Batch Number	ITBAT	Y	N	
Currency Qualifier/Country	ITCUQ	Y	N	
Currency Date	ITCUD	Y	N	
Currency Time	ITCUT	Y	N	
Customer Number	ITCUS	Y	C	Specifies the customer number for the Inbound Inventory Adjustment. This is the customer number as known on the INFOR LX system, and must be defined in the Customer Master file (RCM). Either the ITCUS (Customer Number) or ITENT (Entity) must be mapped into ECM. When the ITCUS is supplied, ECM moves the ITITM (Item Number) from the EIX (Item X-reference) file to the TPPROD (Item number) field in the ITH (Inventory Transaction History) file. Note: Both of these fields cannot be blank, one of them must be populated with a valid INFOR LX number.
Address Number	ITADR	Y	N	

Description	Name	Used	Req	Notes
ECA Name	ITPUR	Y	N	ECM will populate this field when the message is processed.
Entity	ITENT	Y	C	Specifies the value of the External Entity referencing the customer for the inventory adjustment. Either the ITENT (Entity) or ITCUS (Customer Number) must be mapped into ECM. If the ITCUS is supplied, ECM moves the ITCUS value to the TREFM field and the INFOR LX item # into the TPROD field in the ITH file when the inventory transaction is created. When the ITENT is supplied, ECM moves the customer number into the ITCUS from the TPXB (Entity X-reference file). The item number is moved into the ITITM (Item Number) field from the EIX (Item X-reference) file to the TPROD (Item number) field in the ITH file. Note: Both of these fields cannot be blank, one of them must be populated with a valid INFOR LX number.
EC Manufacturer Code	ITEMC	Y	N	
EC Manufacturer Lot Number	ITEML	Y	N	
Post Flag	ITPST	Y	N	
Customer Item Number	ITITN	Y	C	Either the Item Number (ITITM) or the customer's EC Item Number (ITITN) must be supplied.
Created by User	ITCRU	Y	N	A user-defined identifier is used to identify the tool that created this record.
Created Date	ITCRD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within INFOR LX.
Created Time	ITCRT	Y	N	Time format = HHMMSS.
Maintained by User	ITLMU	Y	N	When populating ECM tables, use the same value used for the created user.

Description	Name	Used	Req	Notes
Maintained by Date	ITLMD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within INFOR LX. When populating ECM tables, use the same value used for the created date.
Maintained by Time	ITLMT	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
Record Lock	ITRLK	N		
Reserved for future use.	ITEIN	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

EDIFACT

ECM623/TITB EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: INVRPT

EDIFACT Version: D.97A

ECA: ECM623 - Inbound Inventory Transaction

ECM Table: TITB - Inventory Transactions

Name	Element	Used	Req	Notes
ITRID	N/A	Y	Y	Always mapped as 'IT'.
ITGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.

Name	Element	Used	Req	Notes
ITCSQ	N/A	N		
ITUSQ	N/A	N		
ITICN	UNB.5	Y	N	
ITSID	UNG.S006.1	Y	Y	
ITRCD	UNG.S007.1	Y	N	
ITMSN	UNG.5	Y	N	
ITDTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
ITPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
ITTPC	N/A	Y	N	ECM populates this field using the Sender ID.
ITDIR	N/A	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.
ITTRT	DTL.11.INV.3	Y	Y	
ITORN	DTL.10.RFF.C506.2	Y	N	When DTL.10.RFF.C506.1 is 'OR'
ITOLN	DTL.10.RFF.C506.3	Y	N	When DTL.10.RFF.C506.1 is 'OR'
ITITM	DTL.9.LIN.C212.1	Y	C	When DTL.9.LIN.C212.2 is 'VP' Either the Item Number (ITITM) or the customer's EC Item Number (ITITN) must be supplied.
ITLOT	DTL.17.PCI.C210.1	Y	N	When DTL.17.PCI.1 is '10'
ITWHS	DTL.11.LOC.C517.1	Y	Y	When DTL.11.LOC.1 is '18'
ITLOC	DTL.11.LOC.C517.1	Y	Y	When DTL.11.LOC.1 is '14'
ITCNT	DTL.17.PCI.C210.1	Y	N	When DTL.17.PCI.1 is '10'
ITCNY	DTL.16.PAC.C202.1	Y	N	
ITQTY	DTL.11.QTY.C186.2	Y	N	When DTL.11.QTY.C186.1 is '1'
ITTSO	DTL.10.RFF.C506.2	Y	N	When DTL.10.RFF.C506.1 is 'MH'
ITTSL	DTL.10.RFF.C506.3	Y	N	When DTL.10.RFF.C506.1 is 'MH'
ITTCS	DTL.13.PRI.C509.2	Y	N	When DTL.13.PRI.C509.1 is 'CAL'

Name	Element	Used	Req	Notes
ITCMT	DTL.9.FTX.C108.1	Y	N	When DTL.9.FTX.1 is 'AAI'
ITRIC	DTL.9.PIA.C212.1	Y	N	When DTL.9.PIA.1 is '6' and DTL.9.PIA.C212.2 is 'VS'
ITRSC	DTL.9.FTX.C108.1	Y	N	When DTL.9.FTX.1 is 'ABD'
ITTRD	DTL.11.DTM.C507.2	Y	N	When DTL.11.DTM.C507.1 is '97'
ITUOM	DTL.11.QTY.C186.3	Y	N	When DTL.11.QTY.C186.1 is '1'
ITADN	DTL.10.RFF.C506.2	Y	N	When DTL.10.RFF.C506.1 is 'TN'
ITEXR	DTL.13.CUX.3	Y	N	
ITMFN	DTL.11.LOC.C517.1	Y	N	When DTL.11.LOC.1 is '19'
ITMFL	DTL.17.PCI.C210.1	Y	N	When DTL.17.PCI.1 is '10'
ITMFD	DTL.9.DTM.C507.2	Y	N	When DTL.9.DTM.C507.1 is '94'
ITCNN	DTL.16.PAC.1	Y	N	
ITPLN	DTL.17.GIN.C208.1	Y	N	When DTL.17.GIN.1 is 'AW'
ITMFM	N/A	Y	N	
ITDPT	DTL.11.LOC.C517.1	Y	N	When DTL.11.LOC.1 is '20'
ITSKU	DTL.10.RFF.C506.2	Y	N	When DTL.10.RFF.C506.1 is 'VC'
ITCLN	DTL.10.RFF.C506.3	Y	N	When DTL.10.RFF.C506.1 is 'CR'
ITPKQ	DTL.16.QTY.C186.2	Y	N	When DTL.16.QTY.C186.1 is '52'
ITPKS	DTL.16.MEA.C174.2	Y	N	When DTL.16.MEA.1 is 'ABC'
ITPKU	DTL.16.MEA.C174.1	Y	N	When DTL.16.MEA.1 is 'ABC'
ITRPC	N/A	Y	N	
ITRTP	DTL.13.PRI.C509.2	Y	N	When DTL.13.PRI.C509.4 is 'RTP'
ITRSP	DTL.13.PRI.C509.2	Y	N	When DTL.13.PRI.C509.4 is 'RES'
ITUNC	DTL.13.PRI.C509.2	Y	N	When DTL.13.PRI.C509.4 is 'GRP'
ITVID	DTL.10.RFF.C506.2	Y	N	When DTL.10.RFF.C506.1 is 'VR'
ITBAT	DTL.14.RFF.C506.2	Y	N	When DTL.14.RFF.C506.1 is 'BT'
ITCUQ	DTL.13.CUX.C504.2	Y	N	
ITCUD	DTL.13.DTM.C507.2	Y	N	When DTL.13.DTM.C507.1 is '134'
ITCUT	DTL.13.DTM.C507.2	Y	N	When DTL.13.DTM.C507.1 is '134'
ITCUS	HDR.2.NAD.C082.1	Y	C	When HDR.2.NAD.1 is 'BY'

Name	Element	Used	Req	Notes
				Specifies the customer number for the Inbound Inventory Adjustment. This is the customer number as known on the Infor LX system, and must be defined in the Customer Master file (RCM).
				Either the ITCUS (Customer Number) or ITENT (Entity) must be mapped into ECM. When the ITCUS is supplied, ECM moves the ITITM (Item Number) from the EIX (Item X-reference) file to the TPPROD (Item number) field in the ITH (Inventory Transaction History) file.
				Note: Both of these fields cannot be blank, one of them must be populated with a valid Infor LX number.
ITADR	HDR.2.NAD.C082.1	Y	N	When HDR.2.NAD.1 is 'ST'
ITPUR	N/A	Y	N	ECM will populate this field when the message is processed.
ITENT	HDR.2.NAD.C082.1	Y	C	When HDR.2.NAD.1 is 'BY'
				Specifies the value of the External Entity referencing the customer for the inventory adjustment.
				Either the ITENT (Entity) or ITCUS (Customer Number) must be mapped into ECM. If the ITCUS is supplied, ECM moves the ITCUS value to the TREFM field and the Infor LX item # into the TPROD field in the ITH file when the inventory transaction is created.
				When the ITENT is supplied, ECM moves the customer number into the ITCUS from the TPXB (Entity X-reference file). The item number is moved into the ITITM (Item Number) field from the EIX (Item X-reference) file to the TPROD (Item number) field in the ITH file.
				Note: Both of these fields cannot be blank, one of them must be populated with a valid Infor LX number.
ITEMC	DTL.11.LOC.C517.1	Y	N	When DTL.11.LOC.1 is '19'
ITEML	DTL.17.PCI.C210.1	Y	N	When DTL.17.PCI.1 is '10'

Name	Element	Used	Req	Notes
ITPST	N/A	Y	N	
ITITN	DTL.9.PIA.C212.1	Y	C	When DTL.9.PIA.C212.2 is 'IN'
				Either the Item Number (ITITM) or the customer's EC Item Number (ITITN) must be supplied.
ITCRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
ITCRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
ITCRT	N/A	Y	N	Time format = HHMMSS.
ITLMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
ITLMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
ITLMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
ITRLK	N/A	N		
ITEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM623/TPEC EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: INVRPT

EDIFACT Version: D.97A

ECA: ECM623 - Inbound Inventory Transaction

ECM Table: TPEC - External Dispatch Request

Name	Element	Used	Req	Notes
PERID	N/A	Y	Y	Always mapped as 'PE'.
PEGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
PEECA	N/A	Y	Y	Always mapped as 'ECM623'.
PEPRG	N/A	Y	N	ECM will populate this with the main function for the ECA designated in field PEECA.
PETPI	N/A	Y	N	ECM populates this field using the Sender ID.
PEPTY	N/A	Y	Y	Accepted values are 1 - 9 where 1 is highest priority and 9 is lowest. If not specified, the default you established during Trading Partner / ECA setup will be used. Note: The priority field will accept a value of 1- 9, however values 1 and 2 are reserved for internal system use.
PESTS	N/A	Y	Y	Always mapped as '0' (zero). ECM will modify the value of this field as the status of processing the message changes.
PEERR	N/A	N		
PEICN	UNB.5	Y	N	
PESID	UNG.S006.1	Y	Y	
PERCD	UNG.S007.1	Y	N	
PEMSN	UNG.5	Y	N	
PEK01	N/A	N		
PEK02	N/A	N		
PEK03	N/A	N		
PEK04	N/A	N		

Name	Element	Used	Req	Notes
PEK05	N/A	N		
PEK06	N/A	N		
PEK07	N/A	N		
PEK08	N/A	N		
PEK09	N/A	N		
PECMD	N/A	Y	N	Will be in CCYYMMDD format.
PECMT	N/A	Y	N	Will be in HHMMSS format.
PEDWN	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
PEE01	N/A	Y	N	Accepted values are: 0=Do not mark this message in error 1=Do mark this message in error Default value is '0'.
PEE02	N/A	N		
PEE03	N/A	Y	N	Set to '1' for deferred process, '0' for normal processing. If deferred processing is selected, fields PELND and PELNT must be populated with the date and time to process this message. Default value is '0'.
PEE04	N/A	Y	N	Accepted values are: 0=Do not process immediately 1=Process immediately Default value is '0'.
PEE05	N/A	Y	N	
PEE06	N/A	N		
PEE07	N/A	N		
PEE08	N/A	N		
PEE09	N/A	N		
PEE10	N/A	N		
PEE11	N/A	N		
PEE12	N/A	N		
PEE13	N/A	N		
PEE14	N/A	N		

Name	Element	Used	Req	Notes
PEE15	N/A	N		
PEE16	N/A	N		
PEMSG	N/A	N		
PEVER	N/A	N		
PERGU	N/A	Y	N	This field will be populated with the original GUID mapped in at the time ECM assigns a new GUID into the PEGUI field.
PELND	N/A	Y	C	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
PELNT	N/A	Y	C	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid time in HHMMSS format.
PEALD	N/A	N		
PEALA	N/A	N		
PESBM	N/A	N		
PEJBQ	N/A	N		
PESTN	N/A	N		
PEPDD	N/A	N		
PEPRA	N/A	N		
PERDT	N/A	N		
PELDU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
PELDD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
PELDT	N/A	Y	N	Time format = HHMMSS.
PELMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.

Name	Element	Used	Req	Notes
PELMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
PELMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
PERLK	N/A	N		
PEEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

Infor LX

ECM623/TITB Infor LX Mapping

ECA: ECM623 - Inbound Inventory Transaction

ECM Table: TITB - Inventory Transactions

Description	Name	Infor LX Table.Field
Record ID	ITRID	N/A
GUID	ITGUI	N/A
Construction Sequence	ITCSQ	N/A
User Sequence	ITUSQ	N/A
Interchange Number	ITICN	N/A
Sender ID	ITSID	N/A
Receiver ID	ITRCD	N/A
Message Number	ITMSN	N/A
DataDock	ITDTD	N/A
Processed Flag	ITPCF	N/A
Trading Partner	ITTPC	N/A

Description	Name	Infor LX Table.Field
Direction	ITDIR	N/A
Transaction Type	ITTRT	ITH.TTYPE
Order Reference Number	ITORN	ITH.TREF
Order Line Number	ITOLN	ITH.THLIN
Item Number	ITITM	ITH.TPROD
Lot Number	ITLOT	ITH.TLOT
Warehouse	ITWHS	ITH.TWHS
Location	ITLOC	ITH.TLOCT
Container	ITCNT	ITH.THCNTR
Container Type	ITCNY	N/A
Quantity	ITQTY	ITH.TQTY
To Shop Order	ITTSO	ITH.THORD
To Shop Order Line	ITTSL	N/A
Total Cost	ITTCS	ITH.TVAL
Comment	ITCMT	ITH.TCOM
Redesignate Inv Item Code	ITRIC	N/A
Reason Code	ITRSC	ITH.TRES
Transaction Date	ITTRD	ITH.TTDTE
Unit of Measure	ITUOM	ITH.THTUM
Advice Note	ITADN	ITH.THADVN
Exchange Rate	ITEXR	ITH.THTEXR
Manufacturer	ITMFN	ITH.THMFGR
Manufacturer Lot	ITMFL	ITH.THMLOT
Manufacturer Date	ITMFD	N/A
Number of Containers	ITCNN	N/A
Pallet Number	ITPLN	ITH.THUPI
Manufacturing Method	ITMFM	N/A
Department	ITDPT	N/A
Vendors SKU Number	ITSKU	N/A

Description	Name	Infor LX Table.Field
Customer Line Number	ITCLN	N/A
Pack Quantity	ITPKQ	N/A
Pack Size	ITPKS	N/A
Pack Unit of Measure	ITPKU	N/A
Report Activity Code	ITRPC	N/A
Retail Price	ITRTP	N/A
Resale Price	ITRSP	N/A
Unit Cost	ITUNC	N/A
Vendor ID Number	ITVID	N/A
Batch Number	ITBAT	N/A
Currency Qualifier/Country	ITCUQ	N/A
Currency Date	ITCUD	N/A
Currency Time	ITCUT	N/A
Customer Number	ITCUS	ITH.TREFM
Address Number	ITADR	N/A
ECA Name	ITPUR	N/A
Entity	ITENT	N/A
EC Manufacturer Code	ITEMC	N/A
EC Manufacturer Lot Number	ITEML	N/A
Post Flag	ITPST	N/A
Customer Item Number	ITITN	N/A
Created by User	ITCRU	N/A
Created Date	ITCRD	N/A
Created Time	ITCRT	N/A
Maintained by User	ITLMU	N/A
Maintained by Date	ITLMD	N/A
Maintained by Time	ITLMT	N/A
Record Lock	ITRLK	N/A
Reserved for future use.	ITEIN	N/A

ECM624

ECM624/TPEC Mapping Considerations

ECA: ECM624 - Inbound Advanced Ship Notice

ECM Table: TPEC - External Dispatch Request

For an X12 856 version 3040 mapping example, click here.

For an EDIFACT DESADV version D.97A mapping example, click here.

ECM to INFOR LX Field mapping information is not available for this table as the data is not populated into INFOR LX tables.

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into INFOR LX, or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Description	Name	Used	Req	Notes
Record ID	PERID	Y	Y	Always mapped as 'PE'.
Global Unique ID	PEGUI	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Electronic Commerce Adapter	PEECA	Y	Y	Always mapped as 'ECM624'.
Function Name	PEPRG	Y	N	ECM will populate this with the main function for the ECA designated in field PEECA.
Trading Partner	PETPI	Y	N	ECM populates this field using the Sender ID.
Priority Flag	PEPTY	Y	Y	Accepted values are 1 - 9 where 1 is highest priority and 9 is lowest. If not specified, the default you established during Trading Partner / ECA setup will be used. Note: The priority field will accept a value of 1- 9, however values 1 and 2 are reserved for internal system use.

Description	Name	Used	Req	Notes
Status Flag	PESTS	Y	Y	Always mapped as '0' (zero). ECM will modify the value of this field as the status of processing the message changes.
Error Number	PEERR	N		
Interchange	PEICN	Y	N	
Sender ID	PESID	Y	Y	
Receiver ID	PERCD	Y	N	
Message Number	PEMSN	Y	N	
Key 01	PEK01	N		
Key 02	PEK02	N		
Key 03	PEK03	N		
Key 04	PEK04	N		
Key 05	PEK05	N		
Key 06	PEK06	N		
Key 07	PEK07	N		
Key 08	PEK08	N		
Key 09	PEK09	N		
Completed Date	PECMD	Y	N	Will be in CCYYMMDD format.
Completed Time	PECMT	Y	N	Will be in HHMMSS format.
DataDock	PEDWN	Y	Y	Your company establishes particular DataDocks according to your EC policy.
ECM Processing Flag 01	PEE01	Y	N	Accepted values are: 0=Do not mark this message in error 1=Do mark this message in error Default value is '0'.
ECM Processing Flag 02	PEE02	N		
ECM Processing Flag 03	PEE03	Y	N	Set to '1' for deferred process, '0' for normal processing. If deferred processing is selected, fields PELND and PELNT must be populated with the date and time to process this message. Default value is '0'.

Description	Name	Used	Req	Notes
ECM Processing Flag 04	PEE04	Y	N	Accepted values are: 0=Do not process immediately 1=Process immediately Default value is '0'.
ECM Processing Flag 05	PEE05	Y	N	
ECM Processing Flag 06	PEE06	N		
ECM Processing Flag 07	PEE07	N		
ECM Processing Flag 08	PEE08	N		
ECM Processing Flag 09	PEE09	N		
ECM Processing Flag 10	PEE10	N		
ECM Processing Flag 11	PEE11	N		
ECM Processing Flag 12	PEE12	N		
ECM Processing Flag 13	PEE13	N		
ECM Processing Flag 14	PEE14	N		
ECM Processing Flag 15	PEE15	N		
ECM Processing Flag 16	PEE16	N		
EDI Message ID	PEMSG	N		
Version	PEVER	N		
Response GUID	PERGU	Y	N	This field will be populated with the original GUID mapped in at the time ECM assigns a new GUID into the PEGUI field.
Launch Date	PELND	Y	C	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is

Description	Name	Used	Req	Notes
				used, the century will depend on how the century cutoff was configured within INFOR LX.
Launch Time	PELNT	Y	C	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid time in HHMMSS format.
Number of Alert Days	PEALD	N		
Number of Alert Attempts	PEALA	N		
Reserved for future use	PESBM	N		
Job Queue	PEJBQ	N		
Standard Set	PESTN	N		
Reserved for future use	PEPDD	N		
Reserved for future use	PEPRA	N		
Next Run Date	PERDT	N		
Created User	PELDU	Y	N	A user-defined identifier is used to identify the tool that created this record.
Created Date	PELDD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within INFOR LX.
Created Time	PELDT	Y	N	Time format = HHMMSS.
Last Maintained User	PELMU	Y	N	When populating ECM tables, use the same value used for the created user.
Last Maintained Date	PELMD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within INFOR LX. When populating ECM tables, use the same value used for the created date.
Last Maintained Time	PELMT	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.

Description	Name	Used	Req	Notes
Record Lock Code	PERLK	N		
Reserved for future use.	PEEIN	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM624/TIIB Mapping Considerations

ECA: ECM624 - Inbound Advanced Ship Notice

ECM Table: TIIB - Message Item Alias

For an X12 856 version 3040 mapping example, click here.

For an EDIFACT DESADV version D.97A mapping example, click here.

ECM to INFOR LX Field mapping information is not available for this table as the data is not populated into INFOR LX tables.

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into INFOR LX, or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Description	Name	Used	Req	Notes
Record ID	IIRID	Y	Y	Always mapped as 'II'.
Global Unique ID	IIGUI	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Construction Sequence	IICSQ	N		
User Sequence	IIUSQ	N		
Interchange Number	IIICN	Y	N	
Sender ID	IISID	Y	Y	
Receiver ID	IIRCD	Y	N	
Message Number	IIMSN	Y	N	

Description	Name	Used	Req	Notes
DataDock	IIDTD	Y	Y	Your company establishes particular DataDocks according to your EC policy.
Processed Flag	IIPCF	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into INFOR LX. Note that not all ECAs post their data into INFOR LX, thus for these ECAs, this flag will remain zero.
Direction	IIDIR	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.
Electronic Commerce Adapter	IIECA	Y	N	Must be 'ECM624'
Line Number	IIPOL	Y	Y	When mapped with TAIB - this field should match the Customer Purchase Order Line Number as in TAIB.AICPL.
Loop Sequence Number	IILSN	Y	N	When mapped with TAIB - this field should remain blank.
Group Sequence Number	IIGSN	Y	Y	When mapped with TAIB - this field should match the INFOR LX Order number as found in TAIB.AIORS.
Sequence Number	IISQN	Y	Y	When mapped with TAIB - this field should be numbered sequentially beginning with 1 and increment by 1 with the input of each additional message item alias note per Line Item record.
Qualifier Code	IIQUA	Y	N	Any valid data element contain a code value.
Alias	IIALI	Y	Y	Any valid data element containing an alias value.
Created User	IICRU	Y	N	A user-defined identifier is used to identify the tool that created this record.
Created Date	IICRD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within INFOR LX.
Created Time	IICRT	Y	N	Time format = HHMMSS.
Last Maintained User	IILMU	Y	N	When populating ECM tables, use the same value used for the created user.

Description	Name	Used	Req	Notes
Last Maintained Date	IILMD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within INFOR LX. When populating ECM tables, use the same value used for the created date.
Last Maintained Time	IILMT	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
Record Lock Code	IIRLK	N		
Reserved for future use.	IIEIN	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM624/TIAB Mapping Considerations

ECA: ECM624 - Inbound Advanced Ship Notice

ECM Table: TIAB - Message Address Information

For an X12 856 version 3040 mapping example, click here.

For an EDIFACT DESADV version D.97A mapping example, click here.

ECM to Infor LX Field mapping information is not available for this table as the data is not populated into Infor LX tables.

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into INFOR LX, or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Description	Name	Used	Req	Notes
Record ID	IARID	Y	Y	Always mapped as 'IA'.
Record GUID	IAGUI	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.

Description	Name	Used	Req	Notes
Construction Sequence	IACSQ	N		
User Sequence	IAUSQ	N		
Interchange Number	IAICN	Y	N	
Sender ID	IASID	Y	Y	
Receiver ID	IARCD	Y	N	
Message Number	IAMSN	Y	N	
DataDock	IADTD	Y	Y	Your company establishes particular DataDocks according to your EC policy.
Processed Flag	IAPCF	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into INFOR LX. Note that not all ECAs post their data into INFOR LX, thus for these ECAs, this flag will remain zero.
Direction	IADIR	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.
Electronic Commerce Adapter	IAECA	Y	N	Must be 'ECM624'
Line Number	IACPL	Y	N	When mapped with TASB - this field should remain blank.
Loop Sequence Number	IALPS	Y	N	When mapped with TASB - this field should remain blank.
Group Sequence Number	IAGPS	Y	N	When mapped with TASB - this field should remain blank.
Sequence Number	IASEQ	Y	Y	When mapped with TASB - this field should be numbered sequentially beginning with 1 and increment by 1 with the input of each additional message address information note per Header record.
Entity Identifier Code	IAEIC	Y	Y	Map to SU to extract inbound ASN information into Infor LX.
Entity Identifier Code Desc	IAEID	Y	N	This value is assigned when the record is mapped to describe the entity identifier code.
ID Code Qual	IAIDQ	Y	N	

Description	Name	Used	Req	Notes
ID Code Qual Description	IAIDD	Y	N	This value is assigned when the record is mapped to describe the ID code qualifier.
Name 1	IANM1	Y	Y	
Name ID Code	IAIDC	Y	N	
Name 2	IANM2	Y	N	
Name 3	IANM3	Y	N	
Address Line 1	IAAD1	Y	Y	
Address Line 2	IAAD2	Y	N	
Address Line 3	IAAD3	Y	N	
Address Line 4	IAAD4	Y	N	
Address Line 5	IAAD5	Y	N	
Address Line 6	IAAD6	Y	N	
City	IACIT	Y	Y	
State or Province	IAST	Y	N	
Postal Code	IAPST	Y	N	
Country Code	IACTY	Y	N	
Location Qualif	IALCQ	Y	N	
Location Qualif Description	IALCD	Y	N	This value is assigned when the record is mapped to describe the location qualifier.
Location ID	IALCC	Y	N	
Activity Code	IAACC	Y	N	
Ship to Customer Number	IASCU	Y	N	
Ship-To Number	IASHT	Y	N	
Created User	IACRU	Y	N	A user-defined identifier is used to identify the tool that created this record.
Created Date	IACRD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within INFOR LX.
Created Time	IACRT	Y	N	Time format = HHMMSS.

Description	Name	Used	Req	Notes
Last Maint User	IALMU	Y	N	When populating ECM tables, use the same value used for the created user.
Last Maint Date	IALMD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within INFOR LX. When populating ECM tables, use the same value used for the created date.
Last Maint Time	IALMT	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
Record Lock Code	IARLK	N		
Reserved for future use.	IAEIN	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.
Address Type	IAATY	Y	N	
Company Number	IACMP	Y	N	
Part/Service Flag	IAPSF	Y	N	
UCC Code	IAUCC	Y	N	
AIAG Code	IAAIG	Y	N	
EAN Code	IAEN	Y	N	
DUNS Code	IADUN	Y	N	

ECM624/TASB Mapping Considerations

ECA: ECM624 - Inbound Advanced Ship Notice

ECM Table: TASB - ASN Shipment

For an X12 856 version 3040 mapping example, click here.

For an EDIFACT DESADV version D.97A mapping example, click here.

ECM to INFOR LX Field mapping information is not available for this table as the data is not populated into INFOR LX tables.

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into INFOR LX, or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C'

indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Description	Name	Used	Req	Notes
Record ID	ASRID	Y	Y	Always mapped as 'AS'.
Global Unique ID	ASGUI	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Construction Sequence	ASCSQ	N		
User Sequence	ASUSQ	N		
Interchange Number	ASICN	Y	N	
Sender ID	ASSID	Y	Y	
Receiver ID	ASRCD	Y	N	
Message Number	ASMSN	Y	N	
DataDock	ASDTD	Y	Y	Your company establishes particular DataDocks according to your EC policy.
Process Flag	ASPCF	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into INFOR LX PLX. Note that not all ECAs post their data into INFOR LX, thus for these ECAs, this flag will remain zero.
Trading Partner	ASTPC	Y	N	ECM populates this field using the Sender ID.
Direction	ASDIR	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.
ASN Shipment ID	ASSHP	Y	Y	
Facility Number	ASFAC	Y	N	
Warehouse	ASWHS	Y	N	
Load Number	ASLDN	Y	N	
Shipment Number	ASSHN	Y	N	

Description	Name	Used	Req	Notes
Intermodal Transfer Number	ASITN	Y	N	
Gross Shipment Volume Amount	ASGSV	Y	N	
Gross Shipment Unit of Measure	ASSVU	Y	N	
SCAC Code	ASSCC	Y	N	
Carrier Name	ASCAR	Y	N	
Purpose Code	ASPUR	Y	N	ECM will populate this field when the message is processed.
Shipment Date	ASSDT	Y	N	
Shipment Time	ASSTM	Y	N	
Shipment Time Zone	ASSTZ	Y	N	
Transportation Type Code	ASTTC	Y	N	
Equipment Description Code	ASEDC	Y	N	
Equipment Initial	ASEQI	Y	N	
Equipment Number/Trailer ID	ASEQN	Y	N	
Routing Description	ASROT	Y	N	
Transit Qualifier	ASTRQ	Y	N	
Transit Time	ASTRT	Y	N	
Pro-Number	ASPRO	Y	N	
Bill of Lading	ASBOL	Y	N	
Master Bill of Lading Number	ASMBL	Y	N	
Number of Load Shipments	ASNLS	Y	N	
Shipment Method of Payment	ASSMP	Y	N	
Destination Date	ASDDT	Y	N	
Destination Time	ASDTM	Y	N	

Description	Name	Used	Req	Notes
Destination Time Zone	ASDTZ	Y	N	
Appointment Number	ASAPP	Y	N	
Appointment Date	ASADT	Y	N	
Appointment Time	ASATM	Y	N	
Appointment Time Zone	ASATZ	Y	N	
Gross Weight Amount	ASGWT	Y	N	
Gross Weight Unit of Measure	ASGWU	Y	N	
Net Weight Amount	ASNWT	Y	N	
Net Weight Unit of Measure	ASNWU	Y	N	
Air Bill Number	ASABN	Y	N	
Airport Location Code	ASALC	Y	N	
Seal Number 1	ASSL1	Y	N	
Seal Number 2	ASSL2	Y	N	
Seal Number 3	ASSL3	Y	N	
Seal Number 4	ASSL4	Y	N	
AETC Reason Code	ASARE	Y	N	
AETC Responsibility Code	ASARC	Y	N	
AETC Authorization Number	ASAUN	Y	N	
Packing Slip	ASPKS	Y	N	
Pool Point Location Code	ASDLN	Y	N	
Override SCAC Code	ASOSC	Y	N	

Description	Name	Used	Req	Notes
Rule	ASEXR	Y	Y	
Create User	ASCRU	Y	N	A user-defined identifier is used to identify the tool that created this record.
Create Date	ASCRD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within INFOR LX.
Create Time	ASCRT	Y	N	Time format = HHMMSS.
Last Maint User	ASLMU	Y	N	When populating ECM tables, use the same value used for the created user.
Last Maint Date	ASLMD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within INFOR LX. When populating ECM tables, use the same value used for the created date.
Last Maint Time	ASLMT	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
Record Lock Code	ASRLK	N		
Reserved for future use.	ASEIN	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.
ECA Name	ASECA	Y	N	ECM will populate this field when the message is processed.
Route Code	ASRTE	N		

ECM624/TAPB Mapping Considerations

ECA: ECM624 - Inbound Advanced Ship Notice

ECM Table: TAPB - ASN Packaging Header

For an X12 856 version 3040 mapping example, click here.

For an EDIFACT DESADV version D.97A mapping example, click here.

ECM to INFOR LX Field mapping information is not available for this table as the data is not populated into INFOR LX tables.

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into INFOR LX, or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Description	Name	Used	Req	Notes
Record ID	APRID	Y	Y	Always mapped as 'AP'.
Global Unique ID	APGUI	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Construction Sequence	APCSQ	N		
User Sequence	APUSQ	N		
Interchange Number	APICN	Y	N	
Sender ID	APSID	Y	Y	
Receiver ID	APRCD	Y	N	
Message Number	APMSN	Y	N	
DataDock	APDTD	Y	Y	Your company establishes particular DataDocks according to your EC policy.
Processed Flag	APPCF	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into INFOR LX. Note that not all ECAs post their data into INFOR LX, thus for these ECAs, this flag will remain zero.
ASN Shipment ID	APSHP	Y	Y	
INFOR LX Order Number	APORD	Y	Y	
Parent ID	APPID	Y	Y	
Child ID	APCID	Y	Y	

Description	Name	Used	Req	Notes
Container Type/Packaging Code	APCTT	Y	N	
Pallet Tiers	APTIR	Y	N	
Pallet Blocks	APBLK	Y	N	
Packs per Pallet	APPPP	Y	N	
Pack	APPAK	Y	N	
Height Amount	APHT	Y	N	
Height Unit of Measure	APHTU	Y	N	
Net Weight Amount	APGWP	Y	N	
Net Weight Unit of Measure	APGWU	Y	N	
Net Volume Amount	APGVP	Y	N	
Net Volume Unit of Measure	APGVU	Y	N	
Container Marking 1	APPM1	Y	N	
Container Marking 2	APPM2	Y	N	
Container Marking 3	APPM3	Y	N	
Container Marking 4	APPM4	Y	N	
Container Marking 5	APPM5	Y	N	
Container Marking 6	APPM6	Y	N	
Return Cont Flg/Pallet Ex Code	APRCF	Y	N	Accepted values: '0' = indicates the packaging is available for reuse when On-Hand reaches zeros. '1' = indicates the packaging is available immediately. '2' = indicates the packaging is Non-Reusable or expendable.

Description	Name	Used	Req	Notes
Returnable Container Number	APRCN	Y	N	
Return Cont INFOR LX Item Number	APRCI	Y	N	
Packaging Level	APLVL	Y	N	
Created User	APCRU	Y	N	A user-defined identifier is used to identify the tool that created this record.
Created Date	APCRD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within INFOR LX
Created Time	APCRT	Y	N	Time format = HHMMSS.
Last Maintained User	APLMU	Y	N	When populating ECM tables, use the same value used for the created user.
Last Maintained Date	APLMD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within INFOR LX. When populating ECM tables, use the same value used for the created date.
Last Maintained Time	APLMT	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
Record Lock Code	APRLK	N		
Reserved for future use.	APEIN	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.
Summary Record Indicator	APSUMI	Y	Y	Map a '1' in this field if this is a summary record else a '0' if this is a non-summary record.
Customer Container Type	APCTYP	N		

ECM624/TAOB Mapping Considerations

ECA: ECM624 - Inbound Advanced Ship Notice

ECM Table: TAOB - ASN Order

For an X12 856 version 3040 mapping example, click here.

For an EDIFACT DESADV version D.97A mapping example, click here.

ECM to INFOR LX Field mapping information is not available for this table as the data is not populated into INFOR LX tables.

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into INFOR LX, or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Description	Name	Used	Req	Notes
Record ID	AORID	Y	Y	Always mapped as 'AO'.
Global Unique ID	AOGUI	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Construction Sequence	AOCSQ	N		
User Sequence	AOUSQ	N		
Interchange Number	AOICN	Y	N	
Sender ID	AOSID	Y	Y	
Receiver ID	AORCD	Y	N	
Message Number	AOMSN	Y	N	
DataDock	AODTD	Y	Y	Your company establishes particular DataDocks according to your EC policy.
Process Flag	AOPCF	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into INFOR LX. Note that not all ECAs post their data into INFOR LX, thus for these ECAs, this flag will remain zero.
ASN Shipment ID	AOSHP	Y	Y	
INFOR LX Order Number	AOORD	Y	Y	

Description	Name	Used	Req	Notes
Customer PO Number	AOCPO	Y	Y	
Customer PO Date	AOPOD	Y	N	
Order Quantity Shipped	AOOQS	Y	N	
Order Quantity Ordered	AOOQO	Y	N	
Contract Number	AOCNT	Y	N	
Currency Code	AOCUR	Y	N	
Dock Code	AODCK	Y	N	
Ship to Dept	AODPT	Y	N	
Ult Dest/Mark For	AOMKF	Y	N	
Invoice Number	AOINV	Y	N	
Created User	AOCRU	Y	N	A user-defined identifier is used to identify the tool that created this record.
Created Date	AOCRD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within INFOR LX.
Created Time	AOCRT	Y	N	Time format = HHMMSS.
Last Maintained User	AOLMU	Y	N	When populating ECM tables, use the same value used for the created user.
Last Maintained Date	AOLMD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within INFOR LX. When populating ECM tables, use the same value used for the created date.
Last Maintained Time	AOLMT	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
Record Lock Code	AORLK	N		
Reserved for future use.	AOEIN	Y	N	ECM will populate the error incident number, if any occurs within the ECA.
Number of Pallets	AOPLLT	Y	N	

ECM624/TALB Mapping Considerations

ECA: ECM624 - Inbound Advanced Ship Notice

ECM Table: TALB - Lot Allocations

For an X12 856 version 3040 mapping example, click here.

For an EDIFACT DESADV version D.97A mapping example, click here.

ECM to INFOR LX Field mapping information is not available for this table as the data is not populated into INFOR LX tables.

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into INFOR LX, or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Description	Name	Used	Req	Notes
Record ID	ALRID	Y	Y	Always mapped as 'AL'.
Global Unique ID	ALGUI	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Construction Sequence	ALCSQ	N		
User Sequence	ALUSQ	N		
Interchange Number	ALICN	Y	N	
Sender ID	ALSID	Y	Y	
Receiver ID	ALRCD	Y	N	
Message Number	ALMSN	Y	N	
DataDock	ALDTD	Y	Y	Your company establishes particular DataDocks according to your EC policy.
Processed Flag	ALPCF	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into INFOR LX. Note that not all ECAs post their data into

Description	Name	Used	Req	Notes
				INFOR LX, thus for these ECAs, this flag will remain zero.
Document Reference Number	ALSHP	Y	Y	
Order Number	ALORD	Y	Y	
Order Line	ALORL	Y	Y	
INFOR LX Item Number	ALPRD	Y	Y	
Lot Quantity	ALLTQ	Y	N	
Lot Number	ALLTN	Y	N	
Item Expiration Date	ALEDT	Y	N	
Item Expiration Time	ALETM	Y	N	
Item Expiration Zone	ALETZ	Y	N	
Item Manufactured Date	ALMDT	Y	N	
Item Manufactured Time	ALMTM	Y	N	
Item Manufactured Time Zone	ALMTZ	Y	N	
Created User	ALCRU	Y	N	A user-defined identifier is used to identify the tool that created this record.
Created Date	ALCRD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within INFOR LX.
Created Time	ALCRT	Y	N	Time format = HHMMSS.
Last Maintained User	ALLMU	Y	N	When populating ECM tables, use the same value used for the created user.

Description	Name	Used	Req	Notes
Last Maintained Date	ALLMD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within INFOR LX. When populating ECM tables, use the same value used for the created date.
Last Maintained Time	ALLMT	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
Record Lock Code	ALRLK	N		
Reserved for future use.	ALEIN	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.
Location	ALLOCN	N		
Container ID	ALCNTR	N		
Pallet Number	ALUPI	N		
Sequence Number	ALSEQ	N		
Warehouse Number	ALWHS	N		
ECA	ALECA	N		
Lot Status	ALLMBR	N		
Summary Record Indicator Flag	ALSUMI	Y	Y	Map a '1' it this is a Summary record, else map a '0' if it is a non-summary record.

ECM624/TAIB Mapping Considerations

ECA: ECM624 - Inbound Advanced Ship Notice

ECM Table: TAIB - ASN Item/Line

For an X12 856 version 3040 mapping example, click here.

For an EDIFACT DESADV version D.97A mapping example, click here.

ECM to INFOR LX Field mapping information is not available for this table as the data is not populated into INFOR LX tables.

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into INFOR LX, or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Description	Name	Used	Req	Notes
Record ID	AIRID	Y	Y	Always mapped as 'AI'.
Global Unique ID	AIGUI	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Construction Sequence	AICSQ	N		
User Sequence	AIUSQ	N		
Interchange Number	AIICN	Y	N	
Sender ID	AISID	Y	Y	
Receiver ID	AIRCD	Y	N	
Message Number	AIMSN	Y	N	
DataDock	AIDTD	Y	Y	Your company establishes particular DataDocks according to your EC policy.
Process Flag	AIPCF	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into INFOR LX. Note that not all ECAs post their data into INFOR LX, thus for these ECAs, this flag will remain zero.
ASN Shipment ID	AISHP	Y	Y	
INFOR LX Order Number	AIORS	Y	Y	
INFOR LX Order Line Number	AIORL	Y	Y	
INFOR LX Item Number	AIPRD	Y	Y	
Ship to Department	AIDPT	Y	N	
Shipped Quantity Amount	AISQT	Y	Y	

Description	Name	Used	Req	Notes
Shipped Qty Unit of Measure	AISQU	Y	Y	
Cum Shipped	AICUS	Y	N	
Previous Day Cum Shipped	AIPCS	Y	N	
Gross Weight Amount	AIGWT	Y	N	
Gross Weight Unit of Measure	AIGWU	Y	N	
Net Weight Amount	AINWT	Y	N	
Net Weight Unit of Measure	AINWU	Y	N	
Volume Shipped Amount	AIVSH	Y	N	
Volume Shipped Unit Of Measure	AIVUM	Y	N	
Length Amount	AILGN	Y	N	
Length Unit of Measure	AILGU	Y	N	
Width Amount	AIWDN	Y	N	
Width Unit of Measure	AIWDU	Y	N	
Height Amount	AIHTN	Y	N	
Height Unit of Measure	AIHTU	Y	N	
Freight	AIFRT	Y	N	
Item Description	AIID1	Y	N	
Item Description 2	AIID2	Y	N	
Item Shelf Life Days	AISLD	Y	N	
Engineering Change Level	AIECL	Y	N	
Original Quantity Ordered	AIOQO	Y	N	
Original Qty Ordered UOM	AIOQU	Y	N	

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Description	Name	Used	Req	Notes
Quantity Ordered Amount	AIQTO	Y	N	
Quantity Ordered UOM	AIQTU	Y	N	
Customer PO Line Number	AICPL	Y	N	
Release Number	AIRLN	Y	N	
Engineering Chg for Ship Flag	AIECF	Y	N	
Model Year	AIMDY	Y	N	
RAN/DON/Manifest Number	AIRDM	Y	N	
Country of Origin Code	AICOO	Y	N	
Unit Price	AIUPR	Y	N	
Dock Code	AIDKC	Y	N	
Dealer Order Number	AIDON	Y	N	
Created User	AICRU	Y	N	A user-defined identifier is used to identify the tool that created this record.
Created Date	AICRD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within INFOR LX.
Created Time	AICRT	Y	N	Time format = HHMMSS.
Last Maintained User	AILMU	Y	N	When populating ECM tables, use the same value used for the created user.
Last Maintained Date	AILMD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within INFOR LX. When populating ECM tables, use the same value used for the created date.
Last Maintained Time	AILMT	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.

Description	Name	Used	Req	Notes
Record Lock Code	AIRLK	N		
Reserved for future use.	AIEIN	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.
Customer Item No	AICIN	Y	N	
Summary Record Indicator Flag	AISUMI	Y	Y	Map a '1' into this field if it is a summary record else map a '0' if it is a non-summary record.

ECM624/TACB Mapping Considerations

ECA: ECM624 - Inbound Advanced Ship Notice

ECM Table: TACB - ASN Packing Lines

For an X12 856 version 3040 mapping example, click here.

For an EDIFACT DESADV version D.97A mapping example, click here.

ECM to INFOR LX Field mapping information is not available for this table as the data is not populated into INFOR LX tables.

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into INFOR LX, or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Description	Name	Used	Req	Notes
Record ID	ACRID	Y	Y	Always mapped as 'AC'.
Global Unique ID	ACGUI	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Construction Sequence	ACCSQ	N		
User Sequence	ACUSQ	N		

Description	Name	Used	Req	Notes
Interchange Number	ACICN	Y	N	
Sender ID	ACSID	Y	Y	
Receiver ID	ACRCD	Y	N	
Message Number	ACMSN	Y	N	
DataDock	ACDTD	Y	Y	Your company establishes particular DataDocks according to your EC policy.
Processed Flag	ACPCF	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into INFOR LX. Note that not all ECAs post their data into INFOR LX, thus for these ECAs, this flag will remain zero.
ASN Shipment ID	ACSHP	Y	Y	
INFOR LX Order Number	ACORD	Y	Y	
Order Line Number	ACLIN	Y	Y	
Child Carton ID	ACCID	Y	N	
Quantity Amount	ACSQT	Y	N	
Quantity Unit of Measure	ACSQU	Y	N	
Volume Amount	ACVSH	Y	N	
Volume Unit of Measure	ACVUM	Y	N	
Container Marking 1	ACPM1	Y	N	
Container Marking 2	ACPM2	Y	N	
Container Marking 3	ACPM3	Y	N	
Container Marking 4	ACPM4	Y	N	
Container Marking 5	ACPM5	Y	N	

Description	Name	Used	Req	Notes
Container Marking 6	ACPM6	Y	N	
Container Lot Number	ACCLT	Y	N	
IPP Tag	ACIPT	Y	N	
Retr Contain Flag/Pallet Exch	ACRCF	Y	N	Accepted values: '0' = indicates the packaging is available for reuse when On-Hand reaches zeros. '1'= indicates the packaging is available immediately. '2'= indicates the packaging is Non-Reusable or expendable.
Returnable Container Number	ACRCN	Y	N	
Returnable Cont Item Number	ACRCI	Y	N	
Container Type	ACCTY	Y	N	
Length Amount	ACLN	Y	N	
Length Unit of Measure	ACLNU	Y	N	
Width Amount	ACWI	Y	N	
Width Unit of Measure	ACWIU	Y	N	
Weight Amount	ACWT	Y	N	
Weight Unit of Measure	ACWTU	Y	N	
Height Amount	ACHT	Y	N	
Height Unit of Measure	ACHTU	Y	N	
Created User	ACCRU	Y	N	A user-defined identifier is used to identify the tool that created this record.
Created Date	ACCRD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within INFOR LX.

Description	Name	Used	Req	Notes
Created Time	ACCRT	Y	N	Time format = HHMMSS.
Last Maintained User	ACLMU	Y	N	When populating ECM tables, use the same value used for the created user.
Last Maintained Date	ACLMD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within INFOR LX. When populating ECM tables, use the same value used for the created date.
Last Maintained Time	ACLMT	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
Record Lock Code	ACRLK	N		
Reserved for future use.	ACEIN	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.
Customer Package Type	ACCTYP	Y	N	

ANSI X12

ECM624/TPEC X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 856

X12 Version: 3040

ECA: ECM624 - Inbound Advanced Ship Notice

ECM Table: TPEC - External Dispatch Request

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Name	Element	Used	Req	Notes
PERID	N/A	Y	Y	Always mapped as 'PE'.
PEGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
PEECA	N/A	Y	Y	Always mapped as 'ECM624'.
PEPRG	N/A	Y	N	ECM will populate this with the main function for the ECA designated in field PEECA.
PETPI	N/A	Y	N	ECM populates this field using the Sender ID.
PEPTY	N/A	Y	Y	Accepted values are 1 - 9 where 1 is highest priority and 9 is lowest. If not specified, the default you established during Trading Partner / ECA setup will be used. Note: The priority field will accept a value of 1- 9, however values 1 and 2 are reserved for internal system use.
PESTS	N/A	Y	Y	Always mapped as '0' (zero). ECM will modify the value of this field as the status of processing the message changes.
PEERR	N/A	N		
PEICN	ISA.13	Y	N	
PESID	GS.02	Y	Y	
PERCD	GS.03	Y	N	
PEMSN	ST.02	Y	N	
PEK01	N/A	N		
PEK02	N/A	N		
PEK03	N/A	N		
PEK04	N/A	N		

Name	Element	Used	Req	Notes
PEK05	N/A	N		
PEK06	N/A	N		
PEK07	N/A	N		
PEK08	N/A	N		
PEK09	N/A	N		
PECMD	N/A	Y	N	Will be in CCYYMMDD format.
PECMT	N/A	Y	N	Will be in HHMMSS format.
PEDWN	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
PEE01	N/A	Y	N	Accepted values are: 0=Do not mark this message in error 1=Do mark this message in error Default value is '0'.
PEE02	N/A	N		
PEE03	N/A	Y	N	Set to '1' for deferred process, '0' for normal processing. If deferred processing is selected, fields PELND and PELNT must be populated with the date and time to process this message. Default value is '0'.
PEE04	N/A	Y	N	Accepted values are: 0=Do not process immediately 1=Process immediately Default value is '0'.
PEE05	N/A	Y	N	
PEE06	N/A	N		
PEE07	N/A	N		
PEE08	N/A	N		
PEE09	N/A	N		
PEE10	N/A	N		
PEE11	N/A	N		
PEE12	N/A	N		
PEE13	N/A	N		
PEE14	N/A	N		

Name	Element	Used	Req	Notes
PEE15	N/A	N		
PEE16	N/A	N		
PEMSG	N/A	N		
PEVER	N/A	N		
PERGU	N/A	Y	N	This field will be populated with the original GUID mapped in at the time ECM assigns a new GUID into the PEGUI field.
PELND	N/A	Y	C	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
PELNT	N/A	Y	C	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid time in HHMMSS format.
PEALD	N/A	N		
PEALA	N/A	N		
PESBM	N/A	N		
PEJBQ	N/A	N		
PESTN	N/A	N		
PEPDD	N/A	N		
PEPRA	N/A	N		
PERDT	N/A	N		
PELDU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
PELDD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
PELDT	N/A	Y	N	Time format = HHMMSS.
PELMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.

Name	Element	Used	Req	Notes
PELMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
PELMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
PERLK	N/A	N		
PEEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM624/TAOB X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 856

X12 Version: 3040

ECA: ECM624 - Inbound Advanced Ship Notice

ECM Table: TAOB - ASN Order

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Name	Element	Used	Req	Notes
AORID	N/A	Y	Y	Always mapped as 'AO'.
AOGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the

Name	Element	Used	Req	Notes
				message's data records and the message's event request record must contain the same value.
AOCSQ	N/A	N		
AOUSQ	N/A	N		
AOICN	ISA.13	Y	N	
AOSID	GS.02	Y	Y	
AORCD	GS.03	Y	N	
AOMSN	ST.02	Y	N	
AODTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
AOPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
AOSHP	BSN02	Y	Y	
AOORD	REF02	Y	Y	REF01 should contain 'OR'.
AOCPO	PRF01	Y	Y	
AOPOD	PRF04	Y	N	
AOOQS	SN102	Y	N	
AOOQO	SN105	Y	N	
AOCNT	PRF06	Y	N	
AOCUR	CUR02	Y	N	
AODCK	REF02	Y	N	REF01 should contain 'DK'.
AODPT	REF02	Y	N	REF01 should contain 'DP'.
AOMKF	N104	Y	N	N101 should contain 'Z7' or 'MA'.
AOINV	REF02	Y	N	REF01 should contain 'IV'.
AOCRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
AOCRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the

Name	Element	Used	Req	Notes
				century cutoff was configured within Infor LX.
AOCRT	N/A	Y	N	Time format = HHMMSS.
AOLMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
AOLMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
AOLMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
AORLK	N/A	N		
AOEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.
AOPLLT	TD102	Y	N	TD101 should contain 'PLT'.

ECM624/TACB X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 856

X12 Version: 3040

ECA: ECM624 - Inbound Advanced Ship Notice

ECM Table: TACB - ASN Packing Lines

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Name	Element	Used	Req	Notes
ACRID	N/A	Y	Y	Always mapped as 'AC'.
ACGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
ACCSQ	N/A	N		
ACUSQ	N/A	N		
ACICN	ISA.13	Y	N	
ACSID	GS.02	Y	Y	
ACRCD	GS.03	Y	N	
ACMSN	ST.02	Y	N	
ACDTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
ACPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
ACSHP	BSN02	Y	Y	
ACORD	REF02	Y	Y	REF01 should contain 'OR'.
ACLIN	REF02	Y	Y	REF01 should contain 'LI'.
ACCID	REF02	Y	N	REF01 should contain 'LS'.
ACSQT	PO401	Y	N	
ACSQU	PO403	Y	N	
ACVSH	PO408	Y	N	
ACVUM	PO409	Y	N	
ACPM1	MAN02	Y	N	
ACPM2	MAN02	Y	N	

Name	Element	Used	Req	Notes
ACPM3	MAN02	Y	N	
ACPM4	MAN02	Y	N	
ACPM5	MAN02	Y	N	
ACPM6	MAN02	Y	N	
ACCLT	LIN.PRODUCT/SERVICE ID	Y	N	LIN Product/Service ID Qualifier should contain 'LT'.
ACIPT	REF02	Y	N	REF01 should contain 'CO'.
ACRCF	PAL15	Y	N	Accepted values: '0' = indicates the packaging is available for reuse when On-Hand reaches zeros. '1'= indicates the packaging is available immediately. '2'= indicates the packaging is Non-Reusable or expendable.
ACRCN	LIN.PRODUCT/SERVICE ID	Y	N	LIN Product/Service ID Qualifier should contain 'VP'.
ACRCI	LIN.PRODUCT/SERVICE ID	Y	N	LIN Product/Service ID Qualifier should contain 'RC'.
ACCTY	TD101	Y	N	
ACLN	PO410	Y	N	
ACLNU	PO413	Y	N	
ACWI	PO411	Y	N	
ACWIU	PO413	Y	N	
ACWT	PO406	Y	N	
ACWTU	PO407	Y	N	
ACHT	PO412	Y	N	
ACHTU	PO413	Y	N	
ACCRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
ACCRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the

Name	Element	Used	Req	Notes
				century cutoff was configured within Infor LX.
ACCRT	N/A	Y	N	Time format = HHMMSS.
ACLMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
ACLMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
ACLMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
ACRLK	N/A	N		
ACEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.
ACCTYP	TD101	Y	N	

ECM624/TALB X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 856

X12 Version: 3040

ECA: ECM624 - Inbound Advanced Ship Notice

ECM Table: TALB - Lot Allocations

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Name	Element	Used	Req	Notes
ALRID	N/A	Y	Y	Always mapped as 'AL'.
ALGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
ALCSQ	N/A	N		
ALUSQ	N/A	N		
ALICN	ISA.13	Y	N	
ALSID	GS.02	Y	Y	
ALRCD	GS.03	Y	N	
ALMSN	ST.02	Y	N	
ALDTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
ALPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
ALSHP	BSN02	Y	Y	
ALORD	REF02	Y	Y	REF01 should contain 'OR'.
ALORL	REF02	Y	Y	REF01 should contain 'LI'.
ALPRD	LIN.PRODUCT/SERVICE ID	Y	Y	LIN.Product/Service ID Qualifier should contain 'BP'.
ALLTQ	N/A	Y	N	
ALLTN	REF02	Y	N	REF01 should contain 'LT'.
ALEDT	DTM02	Y	N	DTM01 should contain '036'.

Name	Element	Used	Req	Notes
ALETM	DTM03	Y	N	DTM01 should contain '036'.
ALETZ	DTM04	Y	N	DTM01 should contain '036'.
ALMDT	DTM02	Y	N	DTM01 should contain '094'.
ALMTM	DTM03	Y	N	DTM01 should contain '094'.
ALMTZ	DTM04	Y	N	DTM01 should contain '094'.
ALCRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
ALCRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
ALCRT	N/A	Y	N	Time format = HHMMSS.
ALLMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
ALLMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
ALLMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
ALRLK	N/A	N		
ALEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.
ALLOCN	N/A	N		
ALCNTR	N/A	N		
ALUPI	N/A	N		

Name	Element	Used	Req	Notes
ALSEQ	N/A	N		
ALWHS	N/A	N		
ALECA	N/A	N		
ALLMBR	N/A	N		
ALSUMI	N/A	Y	Y	Map a '1' it this is a Summary record, else map a '0' if it is a non-summary record.

ECM624/TAPB X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 856

X12 Version: 3040

ECA: ECM624 - Inbound Advanced Ship Notice

ECM Table: TAPB - ASN Packaging Header

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Name	Element	Used	Req	Notes
APRID	N/A	Y	Y	Always mapped as 'AP'.
APGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event

Name	Element	Used	Req	Notes
				request record must contain the same value.
APCSQ	N/A	N		
APUSQ	N/A	N		
APICN	ISA.13	Y	N	
APSID	GS.02	Y	Y	
APRCD	GS.03	Y	N	
APMSN	ST.02	Y	N	
APDTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
APPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
APSHP	BSN02	Y	Y	
APORD	REF02	Y	Y	REF01 should contain 'OR'.
APPID	REF02	Y	Y	REF01 should contain 'LS'.
APCID	REF02	Y	Y	REF01 should contain 'LS'.
APCTT	TD101	Y	N	
APTIR	PAL02	Y	N	
APBLK	PAL03	Y	N	
APPPP	PAL04	Y	N	
APPAK	PAL04	Y	N	
APHT	PAL09	Y	N	
APHTU	PAL10	Y	N	
APGWP	PAL11	Y	N	
APGWU	PAL12	Y	N	
APGVP	PAL13	Y	N	
APGVU	PAL14	Y	N	

Name	Element	Used	Req	Notes
APPM1	MAN02	Y	N	
APPM2	MAN02	Y	N	
APPM3	MAN02	Y	N	
APPM4	MAN02	Y	N	
APPM5	MAN02	Y	N	
APPM6	MAN02	Y	N	
APRCF	PAL15	Y	N	Accepted values: '0' = indicates the packaging is available for reuse when On-Hand reaches zeros. '1' = indicates the packaging is available immediately. '2' = indicates the packaging is Non-Reusable or expendable.
APRCN	LIN.PRODUCT/SERVICE ID	Y	N	LIN.Product/Service ID Qualifier should contain 'VP'.
APRCI	LIN.PRODUCT/SERVICE ID	Y	N	LIN.Product/Service ID Qualifier should contain 'RC'.
APLVL	N/A	Y	N	
APCRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
APCRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
APCRT	N/A	Y	N	Time format = HHMMSS.
APLMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
APLMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM

Name	Element	Used	Req	Notes
				tables, use the same value used for the created date.
APLMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
APRLK	N/A	N		
APEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.
APSUMI	N/A	Y	Y	Map a '1' in this field if this is a summary record else a '0' if this is a non-summary record.
APCTYP	N/A	N		

ECM624/TIIB X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 856

X12 Version: 3040

ECA: ECM624 - Inbound Advanced Ship Notice

ECM Table: TIIB - Message Item Alias

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Name	Element	Used	Req	Notes
IIRID	N/A	Y	Y	Always mapped as 'II'.

Name	Element	Used	Req	Notes
IIGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
IICSQ	N/A	N		
IIUSQ	N/A	N		
IIICN	ISA.13	Y	N	
IISID	GS.02	Y	Y	
IIRCD	GS.03	Y	N	
IIMSN	ST.02	Y	N	
IIDTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
IIPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
IIDIR	N/A	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.
IIECA	N/A	Y	N	Must be 'ECM624'
IIPOL	N/A	Y	Y	When mapped with TAIB - this field should match the Customer Purchase Order Line Number as in TAIB.AICPL.
IILSN	N/A	Y	N	When mapped with TAIB - this field should remain blank.
IIGSN	N/A	Y	Y	When mapped with TAIB - this field should match the Infor LX Order number as found in TAIB.AIORS.
IISQN	N/A	Y	Y	When mapped with TAIB - this field should be numbered sequentially beginning with 1 and increment by 1 with the input of each additional message item alias note per Line Item record.
IIQUA	N/A	Y	N	Any valid data element contain a code value.

Name	Element	Used	Req	Notes
IIALI	N/A	Y	Y	Any valid data element containing an alias value.
IICRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
IICRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
IICRT	N/A	Y	N	Time format = HHMMSS.
IILMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
IILMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
IILMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
IIRLK	N/A	N		
IIEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM624/TIAB X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 856

X12 Version: 3040

ECA: ECM624 - Inbound Advanced Ship Notice

ECM Table: TIAB - Message Address Information

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Name	Element	Used	Req	Notes
IARID	N/A	Y	Y	Always mapped as 'IA'.
IAGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
IACSQ	N/A	N		
IAUSQ	N/A	N		
IAICN	ISA.13	Y	N	
IASID	GS.02	Y	Y	
IARCD	GS.03	Y	N	
IAMSN	ST.02	Y	N	
IADTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
IAPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
IADIR	N/A	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.
IAECA	N/A	Y	N	Must be 'ECM624'
IACPL	N/A	Y	N	When mapped with TASB - this field should remain blank.
IALPS	N/A	Y	N	When mapped with TASB - this field should remain blank.
IAGPS	N/A	Y	N	When mapped with TASB - this field should remain blank.

Name	Element	Used	Req	Notes
IASEQ	N/A	Y	Y	When mapped with TASB - this field should be numbered sequentially beginning with 1 and increment by 1 with the input of each additional message address information note per Header record.
IAEIC	N101	Y	N	
IAEID	N/A	Y	N	This value is assigned when the record is mapped to describe the entity identifier code.
IAIDQ	N1.03	Y	N	
IAIDD	N/A	Y	N	This value is assigned when the record is mapped to describe the ID code qualifier.
IANM1	N102	Y	Y	
IAIDC	N104	Y	N	
IANM2	N201	Y	N	
IANM3	N202	Y	N	
IAAD1	N3.01	Y	Y	
IAAD2	N3.02	Y	N	
IAAD3	N/A	Y	N	
IAAD4	N/A	Y	N	
IAAD5	N/A	Y	N	
IAAD6	N/A	Y	N	
IACIT	N4.01	Y	Y	
IAST	N402	Y	N	
IAPST	N403	Y	N	
IACTY	N404	Y	N	
IALCQ	N405	Y	N	
IALCD	N/A	Y	N	This value is assigned when the record is mapped to describe the location qualifier.
IALCC	N406	Y	N	
IAACC	N/A	Y	N	
IASCU	N/A	Y	N	
IASHT	N/A	Y	N	

Name	Element	Used	Req	Notes
IACRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
IACRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
IACRT	N/A	Y	N	Time format = HHMMSS.
IALMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
IALMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
IALMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
IARLK	N/A	N		
IAEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.
IAATY	N/A	Y	N	
IACMP	N/A	Y	N	
IAPSF	N/A	Y	N	
IAUCC	N104	Y	N	
IAAIG	N1.04	Y	N	
IAEN	N104	Y	N	
IADUN	N1.04	Y	N	

ECM624/TAIB X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's

implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 856

X12 Version: 3040

ECA: ECM624 - Inbound Advanced Ship Notice

ECM Table: TAIB - ASN Item/Line

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Name	Element	Used	Req	Notes
AIRID	N/A	Y	Y	Always mapped as 'AI'.
AIGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
AICSQ	N/A	N		
AIUSQ	N/A	N		
AIICN	ISA.13	Y	N	
AISID	GS.02	Y	Y	
AIRCD	GS.03	Y	N	
AIMSN	ST.02	Y	N	
AIDTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
AIPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.

Name	Element	Used	Req	Notes
AISHP	BSN02	Y	Y	
AIORS	REF02	Y	Y	REF01 should contain 'OR'.
AIORL	REF02	Y	Y	REF01 should contain 'LI'.
AIPRD	LIN.PRODUCT/SERVICE ID	Y	Y	LIN.Product/Service ID Qualifier should contain 'BP'.
AIDPT	REF02	Y	N	REF01 should contain 'DP'.
AISQT	SN102	Y	Y	
AISQU	SN103	Y	Y	
AICUS	SN104	Y	N	
AIPCS	SN104	Y	N	
AIGWT	MEA03	Y	N	MEA02 should contain 'G'.
AIGWU	MEA04	Y	N	MEA02 should contain 'G'.
AINWT	MEA03	Y	N	MEA02 should contain 'N'.
AINWU	MEA04	Y	N	MEA02 should contain 'N'.
AIVSH	TD109	Y	N	
AIVUM	TD110	Y	N	
AILGN	MEA03	Y	N	MEA02 should contain 'LN'.
AILGU	MEA04	Y	N	MEA02 should contain 'LN'.
AIWDN	MEA03	Y	N	MEA02 should contain 'WD'.
AIWDU	MEA04	Y	N	MEA02 should contain 'WD'.
AIHTN	MEA03	Y	N	MEA02 should contain 'HT'.
AIHTU	MEA04	Y	N	MEA02 should contain 'HT'.
AIFRT	N/A	Y	N	
AIID1	PID05	Y	N	
AIID2	PID05	Y	N	
AISLD	N/A	Y	N	
AIECL	LIN.PRODUCT/SERVICE ID	Y	N	LIN.Product/Service ID Qualifier should contain 'EC'.
AIOQO	SN105	Y	N	
AIOQU	SN106	Y	N	
AIQTO	SN105	Y	N	

Name	Element	Used	Req	Notes
AIQTU	SN106	Y	N	
AICPL	REF02	Y	N	REF01 should contain 'LI'.
AIRLN	PRF02	Y	N	
AIECF	N/A	Y	N	
AIMDY	LIN.PRODUCT/SERVICE ID	Y	N	LIN.Product/Service ID Qualifier should contain 'RY'.
AIRDM	LIN.PRODUCT/SERVICE ID	Y	N	LIN.Product/Service ID Qualifier should contain 'ON'.
AICOO	LIN.PRODUCT/SERVICE ID	Y	N	LIN.Product/Service ID Qualifier should contain 'CH'.
AIUPR	SLN06	Y	N	
AIDKC	REF02	Y	N	REF01 should contain 'DK'.
AIDON	REF02	Y	N	REF01 should contain 'CO'.
AICRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
AICRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
AICRT	N/A	Y	N	Time format = HHMMSS.
AILMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
AILMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
AILMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
AIRLK	N/A	N		

Name	Element	Used	Req	Notes
AIEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.
AICIN	LIN.PRODUCT/SERVICE ID	Y	N	LIN.Product/Service ID Qualifier of 'VP'.
AISUMI	N/A	Y	Y	Map a '1' into this field if it is a summary record else map a '0' if it is a non-summary record.

ECM624/TASB X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 856

X12 Version: 3040

ECA: ECM624 - Inbound Advanced Ship Notice

ECM Table: TASB - ASN Shipment

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Name	Element	Used	Req	Notes
ASRID	N/A	Y	Y	Always mapped as 'AS'.
ASGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.

Name	Element	Used	Req	Notes
ASCSQ	N/A	N		
ASUSQ	N/A	N		
ASICN	ISA.13	Y	N	
ASSID	GS.02	Y	Y	
ASRCD	GS.03	Y	N	
ASMSN	ST.02	Y	N	
ASDTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
ASPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
ASTPC	N/A	Y	N	ECM populates this field using the Sender ID.
ASDIR	N/A	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.
ASSHP	BSN02	Y	Y	
ASFAC	N/A	Y	N	
ASWHS	N/A	Y	N	
ASLDN	N/A	Y	N	
ASSHN	N/A	Y	N	
ASITN	N/A	Y	N	
ASGSV	TD109	Y	N	
ASSVU	TD110	Y	N	
ASSCC	TD503	Y	N	TD502 should contain '2'.
ASCAR	TD505	Y	N	
ASPUR	N/A	Y	N	ECM will populate this field when the message is processed.
ASSDT	DTM02	Y	N	DTM01 should contain '011'.
ASSTM	DTM03	Y	N	DTM01 should contain '011'.
ASSTZ	DTM04	Y	N	DTM01 should contain '011'.

Name	Element	Used	Req	Notes
ASTTC	TD504	Y	N	
ASEDC	TD301	Y	N	
ASEQI	TD302	Y	N	
ASEQN	TD303	Y	N	
ASROT	TD505	Y	N	
ASTRQ	TD510	Y	N	
ASTRT	TD511	Y	N	
ASPRO	REF02	Y	N	REF01 should contain 'CN'.
ASBOL	RED02	Y	N	REF01 should contain 'BM'.
ASMBL	REF02	Y	N	REF01 should contain 'MB'.
ASNLS	N/A	Y	N	
ASSMP	FOB01	Y	N	
ASDDT	DTM02	Y	N	DTM01 should contain '017'.
ASDTM	DTM03	Y	N	DTM01 should contain '017'.
ASDTZ	DTM04	Y	N	DTM01 should contain '017'.
ASAPP	REF02	Y	N	REF01 should contain 'AO'.
ASADT	DTM02	Y	N	
ASATM	DTM03	Y	N	
ASATZ	DTM04	Y	N	
ASGWT	MEA03	Y	N	MEA02 should contain 'G'.
ASGWU	MEA04	Y	N	MEA02 should contain 'G'.
ASNWT	MEA03	Y	N	MEA02 should contain 'N'.
ASNWU	MEA04	Y	N	MEA02 should contain 'N'.
ASABN	REF02	Y	N	REF01 should contain 'AW'.
ASALC	TD508	Y	N	TD507 should contain 'OR'.
ASSL1	REF02	Y	N	REF01 should contain 'SN'.
ASSL2	REF02	Y	N	REF01 should contain 'SN'.
ASSL3	REF02	Y	N	REF01 should contain 'SN'.
ASSL4	REF02	Y	N	REF01 should contain 'SN'.
ASARE	EDT01	Y	N	

Name	Element	Used	Req	Notes
ASARC	EDT02	Y	N	
ASAUN	EDT04	Y	N	EDT03 should contain 'AE'.
ASPKS	REF02	Y	N	REF01 should contain 'PK'.
ASDLN	REF02	Y	N	REF01 should contain 'CO'.
ASOSC	TD302	Y	N	
ASEXR	N/A	Y	Y	
ASCRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
ASCRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
ASCRT	N/A	Y	N	Time format = HHMMSS.
ASLMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
ASLMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
ASLMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
ASRLK	N/A	N		
ASEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.
ASECA	N/A	Y	N	ECM will populate this field when the message is processed.
ASRTE	N/A	N		

EDIFACT

ECM624/TPEC EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: DESADV

EDIFACT Version: D.97A

ECA: ECM624 - Inbound Advanced Ship Notice

ECM Table: TPEC - External Dispatch Request

Name	Element	Used	Req	Notes
PERID	N/A	Y	Y	Always mapped as 'PE'.
PEGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
PEECA	N/A	Y	Y	Always mapped as 'ECM624'.
PEPRG	N/A	Y	N	ECM will populate this with the main function for the ECA designated in field PEECA.
PETPI	N/A	Y	N	ECM populates this field using the Sender ID.
PEPTY	N/A	Y	Y	Accepted values are 1 - 9 where 1 is highest priority and 9 is lowest. If not specified, the default you established during Trading Partner / ECA setup will be used. Note: The priority field will accept a value of 1- 9, however values 1 and 2 are reserved for internal system use.
PESTS	N/A	Y	Y	Always mapped as '0' (zero). ECM will modify the value of this field as the status of processing the message changes.

Name	Element	Used	Req	Notes
PEERR	N/A	N		
PEICN	UNB.5	Y	N	
PESID	UNG.S006.1	Y	Y	
PERCD	UNG.S007.1	Y	N	
PEMSN	UNG.5	Y	N	
PEK01	N/A	N		
PEK02	N/A	N		
PEK03	N/A	N		
PEK04	N/A	N		
PEK05	N/A	N		
PEK06	N/A	N		
PEK07	N/A	N		
PEK08	N/A	N		
PEK09	N/A	N		
PECMD	N/A	Y	N	Will be in CCYYMMDD format.
PECMT	N/A	Y	N	Will be in HHMMSS format.
PEDWN	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
PEE01	N/A	Y	N	Accepted values are: 0=Do not mark this message in error 1=Do mark this message in error Default value is '0'.
PEE02	N/A	N		
PEE03	N/A	Y	N	Set to '1' for deferred process, '0' for normal processing. If deferred processing is selected, fields PELND and PELNT must be populated with the date and time to process this message. Default value is '0'.
PEE04	N/A	Y	N	Accepted values are: 0=Do not process immediately 1=Process immediately Default value is '0'.
PEE05	N/A	Y	N	

Name	Element	Used	Req	Notes
PEE06	N/A	N		
PEE07	N/A	N		
PEE08	N/A	N		
PEE09	N/A	N		
PEE10	N/A	N		
PEE11	N/A	N		
PEE12	N/A	N		
PEE13	N/A	N		
PEE14	N/A	N		
PEE15	N/A	N		
PEE16	N/A	N		
PEMSG	N/A	N		
PEVER	N/A	N		
PERGU	N/A	Y	N	This field will be populated with the original GUID mapped in at the time ECM assigns a new GUID into the PEGUI field.
PELND	N/A	Y	C	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
PELNT	N/A	Y	C	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid time in HHMMSS format.
PEALD	N/A	N		
PEALA	N/A	N		
PESBM	N/A	N		
PEJBQ	N/A	N		
PESTN	N/A	N		
PEPDD	N/A	N		
PEPRA	N/A	N		

Name	Element	Used	Req	Notes
PERDT	N/A	N		
PELDU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
PELDD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
PELDT	N/A	Y	N	Time format = HHMMSS.
PELMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
PELMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
PELMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
PERLK	N/A	N		
PEEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM624/TAIB EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: DESADV

EDIFACT Version: D.97A

ECA: ECM624 - Inbound Advanced Ship Notice

ECM Table: TAIB - ASN Item/Line

Name	Element	Used	Req	Notes
AIRID	N/A	Y	Y	Always mapped as 'AI'.
AIGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
AICSQ	N/A	N		
AIUSQ	N/A	N		
AIICN	UNB.5	Y	N	
AISID	UNG.S006.1	Y	Y	
AIRCD	UNG.S007.1	Y	N	
AIMSN	UNG.5	Y	N	
AIDTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
AIPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
AISHP	HDR.BGM.C106.1	Y	Y	
AIORS	DTL.16.RFF.C506.2	Y	Y	When DTL.16.RFF.C506.1 is 'OR'
AIORL	DTL.16.RFF.C506.3	Y	Y	When DTL.16.RFF.C506.1 is 'OR'
AIPRD	DTL.15.LIN.C212.1	Y	Y	When DTL.15.LIN.C212.2 is 'BP'
AIDPT	DTL.18.LOC.C517.1	Y	N	When DTL.18.LOC.1 is '162'
AISQT	DTL.15.QTY.C186.2	Y	Y	When DTL.15.QTY.C186 is '12'
AISQU	DTL.15.QTY.C186.3	Y	Y	When DTL.15.QTY.C186 is '12'
AICUS	DTL.15.QTY.C186.2	Y	N	When DTL.15.QTY.C186 is '3'
AIPCS	DTL.15.QTY.C186.2	Y	N	When DTL.15.QTY.C186 is '79'
AIGWT	DTL.15.MEA.C174.2	Y	N	When DTL.15.MEA.C502.1 is 'G'
AIGWU	DTL.15.MEA.C174.1	Y	N	When DTL.15.MEA.C502.1 is 'G'
AINWT	DTL.15.MEA.C174.2	Y	N	When DTL.15.MEA.C502.1 is 'N'
AINWU	DTL.15.MEA.C174.1	Y	N	When DTL.15.MEA.C502.1 is 'N'

Name	Element	Used	Req	Notes
AIVSH	DTL.15.MEA.C174.2	Y	N	When DTL.15.MEA.C502.1 is 'ABJ'
AIVUM	DTL.15.MEA.C174.1	Y	N	When DTL.15.MEA.C502.1 is 'ABJ'
AILGN	DTL.15.MEA.C174.2	Y	N	When DTL.15.MEA.C502.1 is 'LN'
AILGU	DTL.15.MEA.C174.1	Y	N	When DTL.15.MEA.C502.1 is 'LN'
AIWDN	DTL.15.MEA.C174.2	Y	N	When DTL.15.MEA.C502.1 is 'WD'
AIWDU	DTL.15.MEA.C174.1	Y	N	When DTL.15.MEA.C502.1 is 'WD'
AIHTN	DTL.15.MEA.C174.2	Y	N	When DTL.15.MEA.C502.1 is 'HT'
AIHTU	DTL.15.MEA.C174.1	Y	N	When DTL.15.MEA.C502.1 is 'HT'
AIFRT	DTL.15.MOA.C516.2	Y	N	When DTL.15.MOA.C516.1 is '64'
AIID1	DTL.15.IMD.C273.4	Y	N	
AIID2	DTL.15.IMD.C273.5	Y	N	
AISLD	DTL.15.DTM.C507.2	Y	N	When DTL.15.DTM.C507.1 is '363'
AIECL	DTL.15.PIA.C212.1	Y	N	When DTL.15.PIA.C212.2 is 'EC'
AIOQO	DTL.15.QTY.C186.2	Y	N	When DTL.15.QTY.C186.1 is '21'
AIOQU	DTL.15.QTY.C186.3	Y	N	When DTL.15.QTY.C186.1 is '21'
AIQTO	DTL.15.QTY.C186.2	Y	N	When DTL.15.QTY.C186.1 is '21'
AIQTU	DTL.15.QTY.C186.3	Y	N	When DTL.15.QTY.C186.1 is '21'
AICPL	DTL.16.RFF.C506.3	Y	N	When DTL.16.RFF.C506.1 is 'ON'
AIRLN	DTL.16.RFF.C506.2	Y	N	When DTL.16.RFF.C506.1 is 'RE'
AIECF	N/A	Y	N	
AIMDY	DTL.15.PIA.C212.1	Y	N	When DTL.15.PIA.C212.2 is 'RY'
AIRDM	DTL.16.RFF.C506.2	Y	N	When DTL.16.RFF.C506.1 is 'MA'
AICOO	DTL.15.ALI.1	Y	N	
AIUPR	DTL.15.MOA.C516.2	Y	N	When DTL.15.MOA.C516.1 is '146'
AIDKC	DTL.18.LOC.C517.1	Y	N	When DTL.18.LOC.1 is '11'
AIDON	DTL.16.RFF.C506.2	Y	N	When DTL.16.RFF.C506.1 is 'CO'
AICRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
AICRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the

Name	Element	Used	Req	Notes
				century cutoff was configured within Infor LX.
AICRT	N/A	Y	N	Time format = HHMMSS.
AILMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
AILMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
AILMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
AIRLK	N/A	N		
AIEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.
AICIN	DTL.15.PIA.C212.1	Y	N	When DTL.15.PIA.C212.2 is 'VP'
AISUMI	N/A	Y	Y	Use this field to determine if this record is a summary ASN Item/Line record. If this record is a summary ASN Item/Line record it can be used to create one segment for all alike item numbers within a shipment. Map a '1' into this field if it is a summary record else map a '0' if it is a non-summary record.

ECM624/TALB EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: DESADV

EDIFACT Version: D.97A

ECA: ECM624 - Inbound Advanced Ship Notice

ECM Table: TALB - Lot Allocations

Name	Element	Used	Req	Notes
ALRID	N/A	Y	Y	Always mapped as 'AL'.
ALGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
ALCSQ	N/A	N		
ALUSQ	N/A	N		
ALICN	UNB.5	Y	N	
ALSID	UNG.S006.1	Y	Y	
ALRCD	UNG.S007.1	Y	N	
ALMSN	UNG.5	Y	N	
ALDTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
ALPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
ALSHP	HDR.BGM.C106.1	Y	Y	
ALORD	DTL.16.RFF.C506.2	Y	Y	When DTL.16.RFF.C506.1 is 'OR'
ALORL	DTL.16.RFF.C506.3	Y	Y	When DTL.16.RFF.C506.1 is 'OR'
ALPRD	DTL.15.PIA.C212.1	Y	Y	When DTL.15.PIA.C212.2 is 'VP'
ALLTQ	DTL.20.QTY.C186.2	Y	N	When DTL.20.PCI.1 is '10'
ALLTN	DTL.20.PCI.C210.1	Y	N	When DTL.20.PCI.1 is '10'
ALEDT	DTL.15.DTM.C507.2	Y	N	When DTL.15.DTM.C507.1 is '36'
ALETM	DTL.15.DTM.C507.2	Y	N	When DTL.15.DTM.C507.1 is '36'
ALETZ	N/A	Y	N	

Name	Element	Used	Req	Notes
ALMDT	DTL.15.DTM.C507.2	Y	N	When DTL.15.DTM.C507.1 is '94'
ALMTM	DTL.15.DTM.C507.2	Y	N	When DTL.15.DTM.C507.1 is '94'
ALMTZ	N/A	Y	N	
ALCRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
ALCRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
ALCRT	N/A	Y	N	Time format = HHMMSS.
ALLMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
ALLMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
ALLMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
ALRLK	N/A	N		
ALEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.
ALLOCN	N/A	N		
ALCNTR	N/A	N		
ALUPI	N/A	N		
ALSEQ	N/A	N		
ALWHS	N/A	N		
ALECA	N/A	N		
ALLMBR	N/A	N		
ALSUMI	N/A	Y	Y	Use this field to determine if this record is a summary ASN Lot record. If this record

Name	Element	Used	Req	Notes
				is a Summary ASN Lot record it can be used to create one segment for all alike item numbers and lot numbers within a shipment.
				Map a '1' it this is a Summary record, else map a '0' if it is a non-summary record.

ECM624/TAPB EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: DESADV

EDIFACT Version: D.97A

ECA: ECM624 - Inbound Advanced Ship Notice

ECM Table: TAPB - ASN Packaging Header

Name	Element	Used	Req	Notes
APRID	N/A	Y	Y	Always mapped as 'AP'.
APGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
APCSQ	N/A	N		
APUSQ	N/A	N		
APICN	UNB.5	Y	N	
APSID	UNG.S006.1	Y	Y	
APRCD	UNG.S007.1	Y	N	
APMSN	UNG.5	Y	N	
APDTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.

Name	Element	Used	Req	Notes
APPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
APSHP	HDR.BGM.C106.1	Y	Y	
APORD	DTL.1.RFF.C506.2	Y	Y	When DTL.1.RFF.C506.1 is 'OR'
APPID	DTL.13.GIR.C206.1	Y	Y	When DTL.13.GIR.C206.2 is 'AW'
APCID	DTL.13.GIR.C206.1	Y	Y	When DTL.13.GIR.C206.2 is 'AW'
APCTT	DTL.11.PAC.C202.1	Y	N	
APTIR	DTL.11.QTY.C186.2	Y	N	
APBLK	DTL.11.QTY.C186.2	Y	N	
APPPP	DTL.11.QTY.C186.2	Y	N	
APPAK	DTL.11.QTY.C186.2	Y	N	When DTL.11.QTY.C186.1 is '52'
APHT	DTL.11.MEA.C174.2	Y	N	When DTL.11.MEA.C502.1 is 'HT'
APHTU	DTL.11.MEA.C174.1	Y	N	When DTL.11.MEA.C502.1 is 'HT'
APGWP	DTL.11.MEA.C174.2	Y	N	When DTL.11.MEA.C502.1 is 'WT'
APGWU	DTL.11.MEA.C174.1	Y	N	When DTL.11.MEA.C502.1 is 'WT'
APGVP	DTL.11.MEA.C174.2	Y	N	When DTL.11.MEA.C502.1 is 'ABJ'
APGVU	DTL.11.MEA.C174.1	Y	N	When DTL.11.MEA.C502.1 is 'ABJ'
APPM1	DTL.13.PCI.C210.1	Y	N	
APPM2	DTL.13.PCI.C210.2	Y	N	
APPM3	DTL.13.PCI.C210.3	Y	N	
APPM4	DTL.13.PCI.C210.4	Y	N	
APPM5	DTL.13.PCI.C210.5	Y	N	
APPM6	DTL.13.PCI.C210.6	Y	N	
APRCF	DTL.11.PAC.C531.3	Y	N	Accepted values: '0' = indicates the packaging is available for reuse when On-Hand reaches zeros. '1' = indicates the packaging is available immediately. '2' = indicates the packaging is Non-Reusable or expendable.

Name	Element	Used	Req	Notes
APRCN	DTL.11.PAC.C402.3	Y	N	When DTL.11.PAC.C402.2 is 'RC'
APRCI	DTL.11.PAC.C402.3	Y	N	When DTL.11.PAC.C402.2 is 'VP'
APLVL	DTL.10.CPS.3	Y	N	
APCRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
APCRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
APCRT	N/A	Y	N	Time format = HHMMSS.
APLMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
APLMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
APLMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
APRLK	N/A	N		
APEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.
APSUMI	N/A	Y	Y	Use this field to determine if this record is a summary ASN Packaging Header record. If this record is a summary ASN Packaging Header record it can be used to create one segment for all alike container types within a shipment. Map a '1' in this field if this is a summary record else a '0' if this is a non-summary record.
APCTYP	N/A	N		

ECM624/TIIB EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: DESADV

EDIFACT Version: D.97A

ECA: ECM624 - Inbound Advanced Ship Notice

ECM Table: TIIB - Message Item Alias

Name	Element	Used	Req	Notes
IIRID	N/A	Y	Y	Always mapped as 'II'.
IIGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
IICSQ	N/A	N		
IIUSQ	N/A	N		
IIICN	UNB.5	Y	N	
IISID	UNG.S006.1	Y	Y	
IIRCD	UNG.S007.1	Y	N	
IIMSN	UNG.5	Y	N	
IIDTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
IIPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
IIDIR	N/A	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.
IIECA	N/A	Y	N	Must be 'ECM624'
IIPOL	RFF.C506.3	Y	Y	When RFF.C506.1 = 'ON'

				When mapped with TAIB - this field should match the Customer Purchase Order Line Number as in TAIB.AICPL.
IILSN	N/A	Y	N	When mapped with TAIB - this field should remain blank.
IIGSN	N/A	Y	Y	When mapped with TAIB - this field should match the Infor LX Order number as found in TAIB.AIORS.
IISQN	N/A	Y	Y	When mapped with TAIB - this field should be numbered sequentially beginning with 1 and increment by 1 with the input of each additional message item alias note per Line Item record.
IIQUA	PIA.C212.2	Y	N	Any valid data element contain a code value.
IIALI	PIA.C212.1	Y	Y	Any valid data element containing an alias value.
IICRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
IICRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
IICRT	N/A	Y	N	Time format = HHMMSS.
IILMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
IILMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
IILMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
IIRLK	N/A	N		
IIEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM624/TIAB EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: DESADV

EDIFACT Version: D.97A

ECA: ECM624 - Inbound Advanced Ship Notice

ECM Table: TIAB - Message Address Information

Name	Element	Used	Req	Notes
IARID	N/A	Y	Y	Always mapped as 'IA'.
IAGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
IACSQ	N/A	N		
IAUSQ	N/A	N		
IAICN	UNB.5	Y	N	
IASID	UNG.S006.1	Y	Y	
IARCD	UNG.S007.1	Y	N	
IAMSN	UNG.5	Y	N	
IADTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
IAPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
IADIR	N/A	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.
IAECA	N/A	Y	N	Must be 'ECM624'

Name	Element	Used	Req	Notes
IACPL	RFF.D506.3	Y	N	When RFF.C506.1 = 'ON' When mapped with TASB - this field should remain blank.
IALPS	N/A	Y	N	When mapped with TASB - this field should remain blank.
IAGPS	N/A	Y	N	When mapped with TASB - this field should remain blank.
IASEQ	N/A	Y	Y	When mapped with TASB - this field should be numbered sequentially beginning with 1 and increment by 1 with the input of each additional message address information note per Header record.
IAEIC	NAD.1	Y	N	
IAEID	N/A	Y	N	This value is assigned when the record is mapped to describe the entity identifier code.
IAIDQ	NAD.C082.3	Y	N	
IAIDD	N/A	Y	N	This value is assigned when the record is mapped to describe the ID code qualifier.
IANM1	NAD.C080.1	Y	Y	
IAIDC	NAD.C082.1	Y	N	
IANM2	NAD.C080.2	Y	N	
IANM3	NAD.C080.3	Y	N	
IAAD1	NAD.C059.1	Y	Y	
IAAD2	NAD.C059.2	Y	N	
IAAD3	NAD.C059.3	Y	N	
IAAD4	NAD.C059.4	Y	N	
IAAD5	NAD.C058.1	Y	N	
IAAD6	NAD.C058.2	Y	N	
IACIT	NAD.6	Y	Y	
IAST	NAD.7	Y	N	
IAPST	NAD.8	Y	N	
IACTY	NAD.9	Y	N	
IALCQ	LOC.1	Y	N	

Name	Element	Used	Req	Notes
IALCD	LOC.C517.4	Y	N	This value is assigned when the record is mapped to describe the location qualifier.
IALCC	LOC.C517.1	Y	N	
IAACC	N/A	Y	N	
IASCU	NAD.C082.1	Y	N	
IASHT	NAD.C082.1	Y	N	
IACRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
IACRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
IACRT	N/A	Y	N	Time format = HHMMSS.
IALMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
IALMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
IALMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
IARLK	N/A	N		
IAEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.
IAATY	N/A	Y	N	
IACMP	NAD.C082.1	Y	N	
IAPSF	N/A	Y	N	
IAUCC	NAD.C082.1	Y	N	
IAAIG	NAD.C082.1	Y	N	
IAEN	NAD.C082.1	Y	N	
IADUN	NAD.C082.1	Y	N	

ECM624/TASB EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: DESADV

EDIFACT Version: D.97A

ECA: ECM624 - Inbound Advanced Ship Notice

ECM Table: TASB - ASN Shipment

Name	Element	Used	Req	Notes
ASRID	N/A	Y	Y	Always mapped as 'AS'.
ASGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
ASCSQ	N/A	N		
ASUSQ	N/A	N		
ASICN	UNB.5	Y	N	
ASSID	UNG.S006.1	Y	Y	
ASRCD	UNG.S007.1	Y	N	
ASMSN	UNG.5	Y	N	
ASDTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
ASPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.

Name	Element	Used	Req	Notes
ASTPC	N/A	Y	N	ECM populates this field using the Sender ID.
ASDIR	N/A	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.
ASSHP	HDR.BGM.C106.1	Y	Y	
ASFAC	HDR.2.LOC.C517.1	Y	N	When HDR.2.LOC.1 is '19'
ASWHS	HDR.2.LOC.C517.1	Y	N	When HDR.2.LOC.1 is '18'
ASLDN	HDR.1.RFF.C506.2	Y	N	When HDR.1.RFF.C506.1 is 'LO'
ASSHN	HDR.1.RFF.C506.2	Y	N	When HDR.1.RFF.C506.1 is 'SRN'
ASITN	HDR.1.RFF.C506.2	Y	N	When HDR.1.RFF.C506.1 is 'TF'
ASGSV	HDR.MEA.C174.2	Y	N	When HDR.MEA.C502.1 is 'ABJ'
ASSVU	HDR.MEA.C174.1	Y	N	When HDR.MEA.C502.1 is 'ABJ'
ASSCC	HDR.6.TDT.C040.1	Y	N	
ASCAR	HDR.6.TDT.C040.4	Y	N	
ASPUR	HDR.BGM.3	Y	N	ECM will populate this field when the message is processed.
ASSDT	HDR.DTM.C507.2	Y	N	When HDR.DTM.C507.1 is '11'
ASSTM	HDR.DTM.C507.2	Y	N	When HDR.DTM.C507.1 is '11'
ASSTZ	N/A	Y	N	
ASTTC	HDR.6.TDT.C220.1	Y	N	
ASEDC	HDR.8.EQD.1	Y	N	
ASEQI	HDR.8.EQD.C237.1	Y	N	
ASEQN	HDR.8.EQD.C237.1	Y	N	
ASROT	HDR.6.TDT.2	Y	N	
ASTRQ	HDR.7.DTM.C507.3	Y	N	When HDR.7.DTM.C507.1 is '268'
ASTRT	HDR.7.DTM.C507.2	Y	N	When HDR.7.DTM.C507.1 is '268'
ASPRO	HDR.1.RFF.C506.2	Y	N	When HDR.1.RFF.C506.1 is 'CN'
ASBOL	HDR.1.RFF.C506.2	Y	N	When HDR.1.RFF.C506.1 is 'BM'
ASMBL	HDR.1.RFF.C506.2	Y	N	When HDR.1.RFF.C506.1 is 'MB'
ASNLS	N/A	Y	N	
ASSMP	HDR.5.TOD.2	Y	N	

Name	Element	Used	Req	Notes
ASDDT	HDR.DTM.C507.2	Y	N	When HDR.DTM.C507.1 is '132'
ASDTM	HDR.DTM.C507.2	Y	N	When HDR.DTM.C507.1 is '132'
ASDTZ	N/A	Y	N	
ASAPP	HDR.1.RFF.C506.2	Y	N	When HDR.1.RFF.C506.1 is 'AAO'
ASADT	HDR.1.DTM.C507.2	Y	N	When HDR.1.DTM.C507.1 is '179'
ASATM	HDR.1.DTM.C507.2	Y	N	When HDR.1.DTM.C507.1 is '179'
ASATZ	N/A	Y	N	
ASGWT	HDR.MEA.C174.2	Y	N	When HDR.MEA.C502.1 is 'G'
ASGWU	HDR.MEA.C174.1	Y	N	When HDR.MEA.C502.1 is 'G'
ASNWT	HDR.MEA.C174.2	Y	N	When HDR.MEA.C502.1 is 'N'
ASNWU	HDR.MEA.C174.1	Y	N	When HDR.MEA.C502.1 is 'N'
ASABN	HDR.1.RFF.C506.2	Y	N	When HDR.1.RFF.C506.1 is 'AWB'
ASALC	HDR.6.TDT.C222.1	Y	N	
ASSL1	HDR.8.SEL.1	Y	N	
ASSL2	HDR.8.SEL.1	Y	N	
ASSL3	HDR.8.SEL.1	Y	N	
ASSL4	HDR.8.SEL.1	Y	N	
ASARE	HDR.6.TDT.C401.1	Y	N	
ASARC	HDR.6.TDT.C401.2	Y	N	
ASAUN	HDR.6.TDT.C401.3	Y	N	
ASPKS	HDR.1.RFF.C506.2	Y	N	When HDR.1.RFF.C506.1 is 'PK'
ASDLN	HDR.2.LOC.C517.1	Y	N	When HDR.2.LOC.1 is '107'.
ASOSC	HDR.6.TDT.C040.1	Y	N	
ASEXR	N/A	Y	Y	
ASCRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
ASCRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
ASCRT	N/A	Y	N	Time format = HHMMSS.

Name	Element	Used	Req	Notes
ASLMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
ASLMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
ASLMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
ASRLK	N/A	N		
ASEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.
ASECA	N/A	Y	N	ECM will populate this field when the message is processed.
ASRTE	N/A	N		

ECM624/TAOB EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: DESADV

EDIFACT Version: D.97A

ECA: ECM624 - Inbound Advanced Ship Notice

ECM Table: TAOB - ASN Order

Name	Element	Used	Req	Notes
AORID	N/A	Y	Y	Always mapped as 'AO'.
AOGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the

Name	Element	Used	Req	Notes
				message's event request record must contain the same value.
AOCSQ	N/A	N		
AOUSQ	N/A	N		
AOICN	UNB.5	Y	N	
AOSID	UNG.S006.1	Y	Y	
AORCD	UNG.S007.1	Y	N	
AOMSN	UNG.5	Y	N	
AODTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
AOPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
AOSHP	HDR.BGM.C106.1	Y	Y	
AOORD	DTL.16.RFF.C506.2	Y	Y	When DTL.16.RFF.C506.1 is 'OR'
AOCPO	DTL.16.RFF.C506.2	Y	Y	When DTL.16.RFF.C506.1 is 'CO'
AOPOD	DTL.16.DTM.C507.2	Y	N	When DTL.16.DTM.C507.1 is '4'
AOOQS	DTL.15.QTY.C186.2	Y	N	When DTL.15.QTY.C186.1 is '12'
AOOQO	DTL.15.QTY.C186.2	Y	N	When DTL.15.QTY.C186.1 is '21'
AOCNT	DTL.16.RFF.C506.2	Y	N	When DTL.16.RFF.C506.1 is 'CT'
AOCUR	DTL.15.MOA.C516.3	Y	N	When DTL.15.MOA.C516.4 is '4'
AODCK	DTL.18.LOC.C517.1	Y	N	When DTL.18.LOC.1 is '11'
AODPT	DTL.18.LOC.C517.1	Y	N	When DTL.18.LOC.1 is '162'
AOMKF	DTL.16.NAD.C082.1	Y	N	When DTL.16.NAD.1 is 'MA'
AOINV	DTL.16.RFF.C506.2	Y	N	When DTL.16.RFF.C506.1 is 'IV'
AOCRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
AOCRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the

Name	Element	Used	Req	Notes
				century cutoff was configured within Infor LX.
AOCRT	N/A	Y	N	Time format = HHMMSS.
AOLMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
AOLMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
AOLMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
AORLK	N/A	N		
AOEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.
AOPLLT	DTL.11.PAC.1	Y	N	When DTL.10.CPS.3 is '3'

ECM625

ECM625/TPEC Mapping Considerations

ECA: ECM625 - Inbound Application Advice

ECM Table: TPEC - External Dispatch Request

For an X12 824 version 3040 mapping example, click here.

For an EDIFACT APERAK version D.97A mapping example, click here.

ECM to INFOR LX Field mapping information is not available for this table as the data is not populated into INFOR LX tables.

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into INFOR LX, or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C'

indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Description	Name	Used	Req	Notes
Record ID	PERID	Y	Y	Always mapped as 'PE'.
Global Unique ID	PEGUI	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Electronic Commerce Adapter	PEECA	Y	Y	Always mapped as 'ECM625'.
Function Name	PEPRG	Y	N	ECM will populate this with the main function for the ECA designated in field PEECA.
Trading Partner	PETPI	Y	N	ECM populates this field using the Sender ID.
Priority Flag	PEPTY	Y	Y	Accepted values are 1 - 9 where 1 is highest priority and 9 is lowest. If not specified, the default you established during Trading Partner / ECA setup will be used. Note: The priority field will accept a value of 1- 9, however values 1 and 2 are reserved for internal system use.
Status Flag	PESTS	Y	Y	Always mapped as '0' (zero). ECM will modify the value of this field as the status of processing the message changes.
Error Number	PEERR	N		
Interchange	PEICN	Y	N	
Sender ID	PESID	Y	Y	
Receiver ID	PERCD	Y	N	
Message Number	PEMSN	Y	N	
Key 01	PEK01	N		
Key 02	PEK02	N		
Key 03	PEK03	N		
Key 04	PEK04	N		
Key 05	PEK05	N		

Description	Name	Used	Req	Notes
Key 06	PEK06	N		
Key 07	PEK07	N		
Key 08	PEK08	N		
Key 09	PEK09	N		
Completed Date	PECMD	Y	N	Will be in CCYYMMDD format.
Completed Time	PECMT	Y	N	Will be in HHMMSS format.
DataDock	PEDWN	Y	Y	Your company establishes particular DataDocks according to your EC policy.
ECM Processing Flag 01	PEE01	Y	N	Accepted values are: 0=Do not mark this message in error 1=Do mark this message in error Default value is '0'.
ECM Processing Flag 02	PEE02	N		
ECM Processing Flag 03	PEE03	Y	N	Set to '1' for deferred process, '0' for normal processing. If deferred processing is selected, fields PELND and PELNT must be populated with the date and time to process this message. Default value is '0'.
ECM Processing Flag 04	PEE04	Y	N	Accepted values are: 0=Do not process immediately 1=Process immediately Default value is '0'.
ECM Processing Flag 05	PEE05	Y	N	
ECM Processing Flag 06	PEE06	N		
ECM Processing Flag 07	PEE07	N		
ECM Processing Flag 08	PEE08	N		
ECM Processing Flag 09	PEE09	N		
ECM Processing Flag 10	PEE10	N		

Description	Name	Used	Req	Notes
ECM Processing Flag 11	PEE11	N		
ECM Processing Flag 12	PEE12	N		
ECM Processing Flag 13	PEE13	N		
ECM Processing Flag 14	PEE14	N		
ECM Processing Flag 15	PEE15	N		
ECM Processing Flag 16	PEE16	N		
EDI Message ID	PEMSG	N		
Version	PEVER	N		
Response GUID	PERGU	Y	N	This field will be populated with the original GUID mapped in at the time ECM assigns a new GUID into the PEGUI field.
Launch Date	PELND	Y	C	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within INFOR LX.
Launch Time	PELNT	Y	N	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid time in HHMMSS format.
Number of Alert Days	PEALD	N		
Number of Alert Attempts	PEALA	N		
Reserved for future use	PESBM	N		
Job Queue	PEJBQ	N		
Standard Set	PESTN	N		
Reserved for future use	PEPDD	N		

Description	Name	Used	Req	Notes
Reserved for future use	PEPRA	N		
Next Run Date	PERDT	N		
Created User	PELDU	Y	N	A user-defined identifier is used to identify the tool that created this record.
Created Date	PELDD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within INFOR LX.
Created Time	PELDT	Y	N	Time format = HHMMSS.
Last Maintained User	PELMU	Y	N	When populating ECM tables, use the same value used for the created user.
Last Maintained Date	PELMD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within INFOR LX. When populating ECM tables, use the same value used for the created date.
Last Maintained Time	PELMT	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
Record Lock Code	PERLK	N		
Reserved for future use.	PEEIN	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM625/TINB Mapping Considerations

ECA: ECM625 - Inbound Application Advice

ECM Table: TINB - Message Notes

For an X12 824 version 3040 mapping example, click here.

For an EDIFACT APERAK version D.97A mapping example, click here.

ECM to INFOR LX Field mapping information is not available for this table as the data is not populated into INFOR LX tables.

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into INFOR LX, or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Description	Name	Used	Req	Notes
Record ID	INRID	Y	Y	Always mapped as 'IN'.
Global Unique ID	INGUI	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Construction Sequence	INCSQ	N		
User Sequence	INUSQ	N		
Interchange ID	INICN	Y	N	
Sender ID	INSID	Y	Y	
Receiver ID	INRCD	Y	N	
Message Number	INMSN	Y	N	
DataDock	INDTD	Y	Y	Your company establishes particular DataDocks according to your EC policy.
Processed Flag	INPCF	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into INFOR LX. Note that not all ECAs post their data into INFOR LX, thus for these ECAs, this flag will remain zero.
Direction	INDIR	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.
Electronic Commerce Adapter	INECA	Y	Y	Must be 'ECM625'.
Customer PO Line Number	INPOL	Y	N	When mapped with TAEB - this field should remain blank.

Description	Name	Used	Req	Notes
Loop Sequence Number	INLSN	Y	Y	When mapped with TAEB - this field should match the Element Sequence number found in TAEB.AESEQ.
Group Sequence Number	INGSN	Y	N	When mapped with TAEB - this field should remain blank.
Sequence Number	INSQN	Y	Y	When mapped with TAEB - this field should be numbered sequentially beginning with 1 and increment by 1 with the input of additional message notes per Application Advice Line records.
Message Text	INTXT	Y	Y	
Print on Acknowledgment	INPOA	Y	N	Accepted values are: 'Y' = Print on acknowledgements 'N' = Do not print on acknowledgments Default value is 'N'.
Print on Pick Slip	INPOP	Y	N	Accepted values are: 'Y' = Print on pick slips 'N' = Do not print on pick slips Default value is 'N'
Print on Invoice	INPOI	Y	N	Accepted values are: 'Y' = Print on invoices 'N' = Do not print on invoices Default value is 'N'
Print on Statement	INPOS	Y	N	Accepted values are: 'Y' = Print on statements 'N' = Do not print on statements Default value is 'N'
INFOR LX Doc Type 1	INDT1	Y	N	
INFOR LX Doc Type 2	INDT2	Y	N	
INFOR LX Doc Type 3	INDT3	Y	N	
INFOR LX Doc Type 4	INDT4	Y	N	
Customer/Order Number	INORD	Y	N	
Ship-To/Order Line Number	INSHT	Y	N	

Description	Name	Used	Req	Notes
Created User	INCRU	Y	N	A user-defined identifier is used to identify the tool that created this record.
Created Date	INCRD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within INFOR LX.
Created Time	INCRT	Y	N	Time format = HHMMSS.
Last Maintained User	INLMU	Y	N	When populating ECM tables, use the same value used for the created user.
Last Maintained Date	INLMD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within INFOR LX. When populating ECM tables, use the same value used for the created date.
Last Maintained Time	INLMT	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
Record Lock Code	INRLK	N		
Error Incident Number	INEIN	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM625/TAEB Mapping Considerations

ECA: ECM625 - Inbound Application Advice

ECM Table: TAEB - Application Advice Lines

For an X12 824 version 3040 mapping example, click here.

For an EDIFACT APERAK version D.97A mapping example, click here.

ECM to INFOR LX Field mapping information is not available for this table as the data is not populated into INFOR LX tables.

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into INFOR LX, or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Description	Name	Used	Req	Notes
Record ID	AERID	Y	Y	Always mapped as 'AE'.
Global Unique ID	AEGUI	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Construction Sequence	AECSQ	N		
User Sequence	AEUSQ	N		
Interchange ID	AEICN	Y	N	
Sender ID	AESID	Y	Y	
Receiver ID	AERCD	Y	N	
Message Number	AEMSN	Y	N	
DataDock	AEDTD	Y	Y	Your company establishes particular DataDocks according to your EC policy.
Process Flag	AEPCF	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into INFOR LX. Note that not all ECAs post their data into INFOR LX, thus for these ECAs, this flag will remain zero.
Element Sequence Number	AESEQ	Y	Y	Start at 1 and increment for each line record.
Application Error Code	AEERRC	Y	N	
Application Error Message 1	AEERR1	Y	N	The text describing the status must be broken into 66 character blocks.
Application Error Message 2	AEERR2	Y	N	The text describing the status must be broken into 66 character blocks.
Segment ID Code	AESGCD	Y	N	
Copy of Bad Element 1	AEBAD1	Y	N	The bad element must be broken into 66 character blocks.
Copy of Bad Element 2	AEBAD2	Y	N	The bad element must be broken into 66 character blocks.

Description	Name	Used	Req	Notes
Create User	AECRU	Y	N	A user-defined identifier is used to identify the tool that created this record.
Create Date	AECRD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within INFOR LX.
Create Time	AECRT	Y	N	Time format = HHMMSS.
Last Maint User	AELMU	Y	N	When populating ECM tables, use the same value used for the created user.
Last Maint Date	AELMD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within INFOR LX. When populating ECM tables, use the same value used for the created date.
Last Maint Time	AELMT	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
Record Lock Code	AERLK	N		

ECM625/TAAB Mapping Considerations

ECA: ECM625 - Inbound Application Advice

ECM Table: TAAB - Application Advice Header

For an X12 824 version 3040 mapping example, click here.

For an EDIFACT APERAK version D.97A mapping example, click here.

ECM to INFOR LX Field mapping information is not available for this table as the data is not populated into INFOR LX tables.

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into INFOR LX, or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Description	Name	Used	Req	Notes
Record ID	AARID	Y	Y	Always mapped as 'AA'.
Global Unique ID	AAGUI	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Construction Sequence	AACSQ	N		
User Sequence	AAUSQ	N		
Interchange Number	AAICN	Y	N	
Sender ID	AASID	Y	Y	
Receiver ID	AARCD	Y	N	
Message Number	AAMSN	Y	N	
DataDock	AADTD	Y	Y	Your company establishes particular DataDocks according to your EC policy.
Processed Flag	AAPCF	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into INFOR LX. Note that not all ECAs post their data into INFOR LX, thus for these ECAs, this flag remains zero.
Trading Partner ID	AATPC	Y	N	ECM populates this field using the Sender ID.
Direction	AADIR	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.
Purpose Code	AAPRP	N		
ECA Reference Number	AAREFN	Y	Y	Specifies a reference number that can be tied back to a message that was sent to the Trading Partner. Following are the values to be mapped to this field for the corresponding ECA: ECM606 ASN - TASB.ASSHP Shipment ID ECM607 Invoice - TBHB.BHINV Invoice number ECM612 Purchase Order - TOHB.OHPON P.O.# ECM619 Order Acknowledgment - TOHB.OHPON P.O.#

Description	Name	Used	Req	Notes
Accept/Reject Code	AAARCD	Y	Y	Indicates whether the message was accepted, accepted with errors, or rejected due to errors. 'A' = Accepted 'X' = Accepted with errors 'R' = Rejected
Application Advice Code	AAAACD	Y	N	
Original ECA Name	AAECAN	Y	Y	Must equal the value of DHECA in a TDHB record. The value reflects the ECM name for the associated adapter in the format ECM6nn. Example: for ASNs the value mapped is ECN606; for Invoices the value mapped is ECM607.
Original Transaction Date	AAOTDT	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within INFOR LX.
Original Transaction Time	AAOTTM	Y	N	Time format = HHMMSS.
Original Transaction Time Zone	AAOTTZ	Y	N	
Viewed by User	AAVWU	Y	N	
Viewed Date	AAVWD	Y	N	
Viewed Time	AAVWT	Y	N	
Create User	AACRU	Y	N	A user-defined identifier is used to identify the tool that created this record.
Create Date	AACRD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within INFOR LX.
Create Time	AACRT	Y	N	Time format = HHMMSS.
Last Maint User	AALMU	Y	N	When populating ECM tables, use the same value used for the created user.
Last Maint Date	AALMD	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is

Description	Name	Used	Req	Notes
				used, the century depends on how the century cutoff was configured within INFOR LX. When populating ECM tables, use the same value used for the created date.
Last Maint Time	AALMT	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
Record Lock Code	AARLK	N		
Original Transaction GUID	AAOGUI	N		
ECA Name	AAECA	Y	N	ECM will populate this field when the message is processed.

ANSI X12

ECM625/TPEC X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 824

X12 Version: 3040

ECA: ECM625 - Inbound Application Advice

ECM Table: TPEC - External Dispatch Request

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Name	Element	Used	Req	Notes
PERID	N/A	Y	Y	Always mapped as 'PE'.
PEGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
PEECA	N/A	Y	Y	Always mapped as 'ECM625'.
PEPRG	N/A	Y	N	ECM will populate this with the main function for the ECA designated in field PEECA.
PETPI	N/A	Y	N	ECM populates this field using the Sender ID.
PEPTY	N/A	Y	Y	Accepted values are 1 - 9 where 1 is highest priority and 9 is lowest. If not specified, the default you established during Trading Partner / ECA setup will be used. Note: The priority field will accept a value of 1- 9, however values 1 and 2 are reserved for internal system use.
PESTS	N/A	Y	Y	Always mapped as '0' (zero). ECM will modify the value of this field as the status of processing the message changes.
PEERR	N/A	N		
PEICN	ISA.13	Y	N	
PESID	GS.02	Y	Y	
PERCD	GS.03	Y	N	
PEMSN	ST.02	Y	N	
PEK01	N/A	N		
PEK02	N/A	N		
PEK03	N/A	N		
PEK04	N/A	N		
PEK05	N/A	N		
PEK06	N/A	N		
PEK07	N/A	N		

Name	Element	Used	Req	Notes
PEK08	N/A	N		
PEK09	N/A	N		
PECMD	N/A	Y	N	Will be in CCYYMMDD format.
PECMT	N/A	Y	N	Will be in HHMMSS format.
PEDWN	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
PEE01	N/A	Y	N	Accepted values are: 0=Do not mark this message in error 1=Do mark this message in error Default value is '0'.
PEE02	N/A	N		
PEE03	N/A	Y	N	Set to '1' for deferred process, '0' for normal processing. If deferred processing is selected, fields PELND and PELNT must be populated with the date and time to process this message. Default value is '0'.
PEE04	N/A	Y	N	Accepted values are: 0=Do not process immediately 1=Process immediately Default value is '0'.
PEE05	N/A	Y	N	
PEE06	N/A	N		
PEE07	N/A	N		
PEE08	N/A	N		
PEE09	N/A	N		
PEE10	N/A	N		
PEE11	N/A	N		
PEE12	N/A	N		
PEE13	N/A	N		
PEE14	N/A	N		
PEE15	N/A	N		
PEE16	N/A	N		
PEMSG	N/A	N		

Name	Element	Used	Req	Notes
PEVER	N/A	N		
PERGU	N/A	Y	N	This field will be populated with the original GUID mapped in at the time ECM assigns a new GUID into the PEGUI field.
PELND	N/A	Y	C	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
PELNT	N/A	Y	N	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid time in HHMMSS format.
PEALD	N/A	N		
PEALA	N/A	N		
PESBM	N/A	N		
PEJBQ	N/A	N		
PESTN	N/A	N		
PEPDD	N/A	N		
PEPRA	N/A	N		
PERDT	N/A	N		
PELDU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
PELDD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
PELDT	N/A	Y	N	Time format = HHMMSS.
PELMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
PELMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor

Name	Element	Used	Req	Notes
				LX. When populating ECM tables, use the same value used for the created date.
PELMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
PERLK	N/A	N		
PEEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM625/TAAB X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 824

X12 Version: 3040

ECA: ECM625 - Inbound Application Advice

ECM Table: TAAB - Application Advice Header

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Name	Element	Used	Req	Notes
AARID	N/A	Y	Y	Always mapped as 'AA'.
AAGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.

Name	Element	Used	Req	Notes
AACSQ	N/A	N		
AAUSQ	N/A	N		
AAICN	ISA.13	Y	N	
AASID	GS.02	Y	Y	
AARCD	GS.03	Y	N	
AAMSN	ST.02	Y	N	
AADTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
AAPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
AATPC	N/A	Y	N	ECM populates this field using the Sender ID.
AADIR	N/A	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.
AAPRP	N/A	N		
AAREFN	TBL1.BGN.02	Y	Y	Specifies a reference number that can be tied back to a message that was sent to the Trading Partner. Following are the values to be mapped to this field for the corresponding ECA: ECM606 ASN - TASB.ASSHP Shipment ID ECM607 Invoice - TBHB.BHINV Invoice number ECM612 Purchase Order - TOHB.OHPON P.O.# ECM619 Order Acknowledgment - TOHB.OHPON P.O.#
AAARCD	N/A	Y	Y	Indicates whether the message was accepted, accepted with errors, or rejected due to errors. 'A' = Accepted 'X' = Accepted with errors 'R' = Rejected
AAAACD	TBL2.OTI.01	Y	N	

Name	Element	Used	Req	Notes
AAECAN	TBL2.OTI.10	Y	Y	Must equal the value of DHECA in a TDHB record. The value reflects the ECM name for the associated adapter in the format ECM6nn. Example: for ASNs the value mapped is ECN606; for Invoices the value mapped is ECM607.
AAOTDT	TBL2.DTM.02	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
AAOTTM	TBL2.DTM.03	Y	N	Time format = HHMMSS.
AAOTTZ	TBL2.DTM.04	Y	N	
AAVWU	N/A	Y	N	
AAVWD	N/A	Y	N	
AAVWT	N/A	Y	N	
AACRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
AACRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
AACRT	N/A	Y	N	Time format = HHMMSS.
AALMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
AALMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
AALMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
AARLK	N/A	N		
AAOGUI	N/A	N		

Name	Element	Used	Req	Notes
AAECA	N/A	Y	N	ECM will populate this field when the message is processed.

ECM625/TINB X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 824

X12 Version: 3040

ECA: ECM625 - Inbound Application Advice

ECM Table: TINB - Message Notes

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Name	Element	Used	Req	Notes
INRID	N/A	Y	Y	Always mapped as 'IN'.
INGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
INCSQ	N/A	N		
INUSQ	N/A	N		
INICN	ISA.13	Y	N	
INSID	GS.02	Y	Y	
INRCD	GS.03	Y	N	

Name	Element	Used	Req	Notes
INMSN	ST.02	Y	N	
INDTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
INPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
INDIR	N/A	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.
INECA	N/A	Y	Y	Must be 'ECM625'.
INPOL	N/A	Y	N	When mapped with TAEB - this field should remain blank.
INLSN	N/A	Y	Y	When mapped with TAEB - this field should match the Element Sequence number found in TAEB.AESEQ.
INGSN	N/A	Y	N	When mapped with TAEB - this field should remain blank.
INSQN	N/A	Y	Y	When mapped with TAEB - this field should be numbered sequentially beginning with 1 and increment by 1 with the input of additional message notes per Application Advice Line records.
INTXT	NTE02	Y	Y	
INPOA	N/A	Y	N	Accepted values are: 'Y' = Print on acknowledgements 'N' = Do not print on acknowledgments Default value is 'N'.
INPOP	N/A	Y	N	Accepted values are: 'Y' = Print on pick slips 'N' = Do not print on pick slips Default value is 'N'
INPOI	N/A	Y	N	Accepted values are: 'Y' = Print on invoices 'N' = Do not print on invoices Default value is 'N'
INPOS	N/A	Y	N	Accepted values are: 'Y' = Print on statements

Name	Element	Used	Req	Notes
				'N' = Do not print on statements Default value is 'N'
INDT1	N/A	Y	N	
INDT2	N/A	Y	N	
INDT3	N/A	Y	N	
INDT4	N/A	Y	N	
INORD	REF02	Y	N	REF01 should contain 'OR'.
INSHT	REF02	Y	N	REF01 should contain 'LI'.
INCRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
INCRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
INCRT	N/A	Y	N	Time format = HHMMSS.
INLMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
INLMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
INLMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
INRLK	N/A	N		
INEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM625/TAEB X12 Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may

vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

X12 Document: 824

X12 Version: 3040

ECA: ECM625 - Inbound Application Advice

ECM Table: TAEB - Application Advice Lines

The '**Used**' column will contain either 'Y' or 'N'. The value 'Y' indicates the field is either used by the ECA to process the transaction into Infor LX or for capturing turn-around data. 'N' indicates the field is not being used within this ECA.

The '**Req**' column will contain either 'Y', 'N', or 'C'. The value 'Y' indicates the field is required to be populated to process the transaction. 'N' indicates the field is not required to be populated. 'C' indicates the field is required to be populated under specific conditions which are detailed in the '**Notes**' column.

Name	Element	Used	Req	Notes
AERID	N/A	Y	Y	Always mapped as 'AE'.
AEGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
AECSQ	N/A	N		
AEUSQ	N/A	N		
AEICN	ISA.13	Y	N	
AESID	GS.02	Y	Y	
AERCD	GS.03	Y	N	
AEMSN	ST.02	Y	N	
AEDTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
AEPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.

Name	Element	Used	Req	Notes
AESEQ	N/A	Y	Y	Start at 1 and increment for each line record.
AEERRC	TBL2.TED.01	Y	N	
AEERR1	TBL2.TED.02	Y	N	The text describing the status must be broken into 66 character blocks.
AEERR2	TBL1.TED.02	Y	N	The text describing the status must be broken into 66 character blocks.
AESGCD	TBL2.TED.03	Y	N	
AEBAD1	TBL2.TED.07	Y	N	The bad element must be broken into 66 character blocks.
AEBAD2	TBL2.TED.07	Y	N	The bad element must be broken into 66 character blocks.
AECRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
AECRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
AECRT	N/A	Y	N	Time format = HHMMSS.
AELMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
AELMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
AELMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
AERLK	N/A	N		

EDIFACT

ECM625/TAEB EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: APERAK

EDIFACT Version: D.97A

ECA: ECM625 - Inbound Application Advice

ECM Table: TAEB - Application Advice Lines

Name	Element	Used	Req	Notes
AERID	N/A	Y	Y	Always mapped as 'AE'.
AEGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
AECSQ	N/A	N		
AEUSQ	N/A	N		
AEICN	UNB.5	Y	N	
AESID	UNG.S006.1	Y	Y	
AERCD	UNG.S007.1	Y	N	
AEMSN	UNG.5	Y	N	
AEDTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
AEPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.

Name	Element	Used	Req	Notes
AESEQ	N/A	Y	Y	Start at 1 and increment for each line record.
AEERRC	3.ERC.C901.1	Y	N	
AEERR1	4.FTX.C108.1	Y	N	When 4.FTX.1 is 'AAO' The text describing the status must be broken into 66 character blocks.
AEERR2	4.FTX.C108.2	Y	N	When 4.FTX.1 is 'AAO' The text describing the status must be broken into 66 character blocks.
AESGCD	4.FTX.C108.1	Y	N	When 4.FTX.1 is 'ABO'
AEBAD1	4.FTX.C108.1	Y	N	When 4.FTX.1 is 'ABO' The bad element must be broken into 66 character blocks.
AEBAD2	4.FTX.C108.2	Y	N	When 4.FTX.1 is 'ABO' The bad element must be broken into 66 character blocks.
AECRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
AECRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
AECRT	N/A	Y	N	Time format = HHMMSS.
AELMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
AELMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
AELMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
AERLK	N/A	N		

ECM625/TINB EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: APERAK

EDIFACT Version: D.97A

ECA: ECM625 - Inbound Application Advice

ECM Table: TINB - Message Notes

Name	Element	Used	Req	Notes
INRID	N/A	Y	Y	Always mapped as 'IN'.
INGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
INCSQ	N/A	N		
INUSQ	N/A	N		
INICN	UNB.5	Y	N	
INSID	UNG.S006.1	Y	Y	
INRCD	UNG.S007.1	Y	N	
INMSN	UNG.5	Y	N	
INDTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
INPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
INDIR	N/A	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.
INECA	N/A	Y	Y	Must be 'ECM625'.

Name	Element	Used	Req	Notes
INPOL	RFF.C506.3	Y	N	When RFF.C506.1 = 'ON' When mapped with TAEB - this field should remain blank.
INLSN	N/A	Y	Y	When mapped with TAEB - this field should match the Element Sequence number found in TAEB.AESEQ.
INGSN	N/A	Y	N	When mapped with TAEB - this field should remain blank.
INSQN	N/A	Y	Y	When mapped with TAEB - this field should be numbered sequentially beginning with 1 and increment by 1 with the input of additional message notes per Application Advice Line records.
INTXT	FTX.C107.1	Y	Y	
INPOA	N/A	Y	N	Accepted values are: 'Y' = Print on acknowledgements 'N' = Do not print on acknowledgments Default value is 'N'.
INPOP	N/A	Y	N	Accepted values are: 'Y' = Print on pick slips 'N' = Do not print on pick slips Default value is 'N'
INPOI	N/A	Y	N	Accepted values are: 'Y' = Print on invoices 'N' = Do not print on invoices Default value is 'N'
INPOS	N/A	Y	N	Accepted values are: 'Y' = Print on statements 'N' = Do not print on statements Default value is 'N'
INDT1	N/A	Y	N	
INDT2	N/A	Y	N	
INDT3	N/A	Y	N	
INDT4	N/A	Y	N	
INORD	RFF.C506.2	Y	N	When RFF.C506.1 is 'OR'
INSHT	RFF.C506.3	Y	N	When RFF.C506.1 is 'OR'

Name	Element	Used	Req	Notes
INCRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
INCRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
INCRT	N/A	Y	N	Time format = HHMMSS.
INLMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
INLMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
INLMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
INRLK	N/A	N		
INEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM625/TAAB EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: APERAK

EDIFACT Version: D.97A

ECA: ECM625 - Inbound Application Advice

ECM Table: TAAB - Application Advice Header

Name	Element	Used	Req	Notes
AARID	N/A	Y	Y	Always mapped as 'AA'.
AAGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
AACSQ	N/A	N		
AAUSQ	N/A	N		
AAICN	UNB.5	Y	N	
AASID	UNG.S006.1	Y	Y	
AARCD	UNG.S007.1	Y	N	
AAMSN	UNG.5	Y	N	
AADTD	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.
AAPCF	N/A	Y	Y	Always mapped as '0' (zero). ECM will populate this field when it has successfully posted the message data into Infor LX. Note that not all ECAs post their data into Infor LX, thus for these ECAs, this flag will remain zero.
AATPC	N/A	Y	N	ECM populates this field using the Sender ID.
AADIR	N/A	Y	Y	Must be 'I' to identify data as inbound to ECM Data Dock.
AAPRP	N/A	N		
AAREFN	1.RFF.C506.2	Y	Y	When 1.RFF.C506.1 is 'SI' Specifies a reference number that can be tied back to a message that was sent to the Trading Partner. Following are the values to be mapped to this field for the corresponding ECA: ECM606 ASN - TASB.ASSHP Shipment ID ECM607 Invoice - TBHB.BHINV Invoice number ECM612 Purchase Order - TOHB.OHPON P.O.#

Name	Element	Used	Req	Notes
				ECM619 Order Acknowledgment - TOHB.OHPON P.O.#
AAARCD	N/A	Y	Y	Indicates whether the message was accepted, accepted with errors, or rejected due to errors. 'A' = Accepted 'X' = Accepted with errors 'R' = Rejected
AAAACD	BGM.4	Y	N	
AAECAN	FTX.C107.1	Y	Y	When FTX.1 is 'AAP' Must equal the value of DHECA in a TDHB record. The value reflects the ECM name for the associated adapter in the format ECM6nn. Example: for ASNs the value mapped is ECN606; for Invoices the value mapped is ECM607.
AAOTDT	DTM.C507.2	Y	N	When DTM.C507.1 is '137' Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
AAOTTM	DTM.C507.2	Y	N	When DTM.C507.1 is '137' Time format = HHMMSS.
AAOTTZ	N/A	Y	N	
AAVWU	N/A	Y	N	
AAVWD	N/A	Y	N	
AAVWT	N/A	Y	N	
AACRU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
AACRD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
AACRT	N/A	Y	N	Time format = HHMMSS.
AALMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.

Name	Element	Used	Req	Notes
AALMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
AALMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
AARLK	N/A	N		
AAOGUI	N/A	N		
AAECA	N/A	Y	N	ECM will populate this field when the message is processed.

ECM625/TPEC EDIFACT Mapping Example

Note: The following example is intended to provide typical locations for data items for the specific Standard Version noted below. When implementing maps, you should refer to your individual Trading Partner's documentation for the exact implementation guidelines. Map implementations may vary between Trading Partners as well as Standard Versions. Not adhering to your Trading Partner's implementation guidelines may affect the results in ECM and ultimately Infor LX or the Trading Partner's own systems with unpredictable results.

EDIFACT Document: APERAK

EDIFACT Version: D.97A

ECA: ECM625 - Inbound Application Advice

ECM Table: TPEC - External Dispatch Request

Name	Element	Used	Req	Notes
PERID	N/A	Y	Y	Always mapped as 'PE'.
PEGUI	N/A	Y	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
PEECA	N/A	Y	Y	Always mapped as 'ECM625'.

Name	Element	Used	Req	Notes
PEPRG	N/A	Y	N	ECM will populate this with the main function for the ECA designated in field PEECA.
PETPI	N/A	Y	N	ECM populates this field using the Sender ID.
PEPTY	N/A	Y	Y	Accepted values are 1 - 9 where 1 is highest priority and 9 is lowest. If not specified, the default you established during Trading Partner / ECA setup will be used. Note: The priority field will accept a value of 1- 9, however values 1 and 2 are reserved for internal system use.
PESTS	N/A	Y	Y	Always mapped as '0' (zero). ECM will modify the value of this field as the status of processing the message changes.
PEERR	N/A	N		
PEICN	UNB.5	Y	N	
PESID	UNG.S006.1	Y	Y	
PERCD	UNG.S007.1	Y	N	
PEMSN	UNG.5	Y	N	
PEK01	N/A	N		
PEK02	N/A	N		
PEK03	N/A	N		
PEK04	N/A	N		
PEK05	N/A	N		
PEK06	N/A	N		
PEK07	N/A	N		
PEK08	N/A	N		
PEK09	N/A	N		
PECMD	N/A	Y	N	Will be in CCYYMMDD format.
PECMT	N/A	Y	N	Will be in HHMMSS format.
PEDWN	N/A	Y	Y	Your company establishes particular DataDocks according to your EC policy.

Name	Element	Used	Req	Notes
PEE01	N/A	Y	N	Accepted values are: 0=Do not mark this message in error 1=Do mark this message in error Default value is '0'.
PEE02	N/A	N		
PEE03	N/A	Y	N	Set to '1' for deferred process, '0' for normal processing. If deferred processing is selected, fields PELND and PELNT must be populated with the date and time to process this message. Default value is '0'.
PEE04	N/A	Y	N	Accepted values are: 0=Do not process immediately 1=Process immediately Default value is '0'.
PEE05	N/A	Y	N	
PEE06	N/A	N		
PEE07	N/A	N		
PEE08	N/A	N		
PEE09	N/A	N		
PEE10	N/A	N		
PEE11	N/A	N		
PEE12	N/A	N		
PEE13	N/A	N		
PEE14	N/A	N		
PEE15	N/A	N		
PEE16	N/A	N		
PEMSG	N/A	N		
PEVER	N/A	N		
PERGU	N/A	Y	N	This field will be populated with the original GUID mapped in at the time ECM assigns a new GUID into the PEGUI field.
PELND	N/A	Y	C	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is

Name	Element	Used	Req	Notes
				used, the century will depend on how the century cutoff was configured within Infor LX.
PELNT	N/A	Y	N	Only applies if PEE03 is set to '1' to indicate deferred processing. Must be a valid time in HHMMSS format.
PEALD	N/A	N		
PEALA	N/A	N		
PESBM	N/A	N		
PEJBQ	N/A	N		
PESTN	N/A	N		
PEPDD	N/A	N		
PEPRA	N/A	N		
PERDT	N/A	N		
PELDU	N/A	Y	N	A user-defined identifier is used to identify the tool that created this record.
PELDD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century will depend on how the century cutoff was configured within Infor LX.
PELDT	N/A	Y	N	Time format = HHMMSS.
PELMU	N/A	Y	N	When populating ECM tables, use the same value used for the created user.
PELMD	N/A	Y	N	Must be a valid date in CCYYMMDD or YYMMDD format. If YYMMDD format is used, the century depends on how the century cutoff was configured within Infor LX. When populating ECM tables, use the same value used for the created date.
PELMT	N/A	Y	N	Must be a valid time in HHMMSS format. When populating ECM tables, use the same value used for the created time.
PERLK	N/A	N		
PEEIN	N/A	Y	N	ECM will populate the error incident number, if any, that occurs within the ECA.

ECM626

ECM626/TPEC Mapping Considerations

ECA: ECM626 - Outbound Pick List

ECM Table: TPEC - External Dispatch Request

For an X12 940 version 4010 mapping example, click here.

For an EDIFACT ORDERS version D.97A mapping example, click here.

ECM to Infor LX Field mapping information is not available for this table as the data is not extracted from Infor LX tables.

The '**Used**' column will contain either 'Y' to indicate that the field is populated by the ECA or 'N' to indicate that the field is not populated by the ECA.

Description	Name	Used	Notes
Record ID	PERID	Y	Always mapped as 'PE'.
Global Unique ID	PEGUI	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Electronic Commerce Adapter	PEECA	Y	Will be 'ECM626'
Function Name	PEPRG	Y	ECM will populate this field with the unload label specified in the Data Dock Configuration.
Trading Partner	PETPI	Y	Identifies the Trading Partner the message is to be sent to.
Priority Flag	PEPTY	N	
Status Flag	PESTS	Y	External tools should populate this field with a value of 'Z' when they have successfully extracted and sent the data to the Trading Partner.
Error Number	PEERR	N	
Interchange	PEICN	N	
Sender ID	PESID	Y	
Receiver ID	PERCD	Y	
Message Number	PEMSN	N	

Description	Name	Used	Notes
Key 01	PEK01	N	
Key 02	PEK02	Y	
Key 03	PEK03	N	
Key 04	PEK04	N	
Key 05	PEK05	N	
Key 06	PEK06	Y	
Key 07	PEK07	N	
Key 08	PEK08	N	
Key 09	PEK09	N	
Completed Date	PECMD	N	
Completed Time	PECMT	N	
DataDock	PEDWN	Y	The actual message data will be on the ECM DataDock.
ECM Processing Flag 01	PEE01	N	
ECM Processing Flag 02	PEE02	N	
ECM Processing Flag 03	PEE03	N	
ECM Processing Flag 04	PEE04	N	
ECM Processing Flag 05	PEE05	N	
ECM Processing Flag 06	PEE06	Y	
ECM Processing Flag 07	PEE07	N	
ECM Processing Flag 08	PEE08	N	
ECM Processing Flag 09	PEE09	N	
ECM Processing Flag 10	PEE10	N	

Description	Name	Used	Notes
ECM Processing Flag 11	PEE11	N	
ECM Processing Flag 12	PEE12	N	
ECM Processing Flag 13	PEE13	N	
ECM Processing Flag 14	PEE14	N	
ECM Processing Flag 15	PEE15	N	
ECM Processing Flag 16	PEE16	N	
EDI Message ID	PEMSG	Y	
Version	PEVER	Y	
Response GUID	PERGU	N	
Launch Date	PELND	N	
Launch Time	PELNT	N	
Number of Alert Days	PEALD	Y	
Number of Alert Attempts	PEALA	Y	
Reserved for future use	PESBM	N	
Job Queue	PEJBQ	N	
Standard Set	PESTN	Y	
Reserved for future use	PEPDD	N	
Reserved for future use	PEPRA	N	
Next Run Date	PERDT	N	
Created User	PELDU	Y	Will always contain 'ECM'.
Created Date	PELDD	Y	Date format = CCYYMMDD.
Created Time	PELDT	Y	Time format = HHMMSS.

Description	Name	Used	Notes
Last Maintained User	PELMU	Y	
Last Maintained Date	PELMD	Y	Date format = CCYYMMDD.
Last Maintained Time	PELMT	Y	Time format = HHMMSS.
Record Lock Code	PERLK	N	
Reserved for future use.	PEEIN	N	

ECM626/TLPB Mapping Considerations

ECA: ECM626 - Outbound Pick List

ECM Table: TLPB - Pick List Lines

For an X12 940 version 4010 mapping example, click here.

For an EDIFACT ORDERS version D.97A mapping example, click here.

For ECM to INFOR LX field mapping information, click here.

The '**Used**' column will contain either 'Y' to indicate that the field is populated by the ECA or 'N' to indicate that the field is not populated by the ECA.

Description	Name	Used	Notes
Record ID	LPRID	Y	Always mapped as 'LP'.
Global Unique ID	LPGUI	Y	This value is supplied by the program creating the record. Note that all of the message's data records and the message's event request record must contain the same value.
Construction Sequence	LPCSQ	Y	The sequence number should be used by the mapper when extracting the message data from ECM to order the data within the document being built.
User Sequence	LPUSQ	Y	
Interchange Number	LPICN	Y	This value needs to be generated when the message is being mapped.
Sender ID	LPSID	Y	

Description	Name	Used	Notes
Receiver ID	LPRCD	Y	
Message Number	LPMSN	Y	This value needs to be generated when the message is being mapped.
DataDock	LPDTD	Y	Will always be 'ECM'.
Trading Partner	LPTPC	Y	Identifies the Trading Partner the message is to be sent to.
Direction	LPDIR	Y	Will always be 'ECM'.
Processed Flag	LPPCF	Y	ECM will populate this field when it has successfully extracted the data from INFOR LX and created outbound notification requests (TPEC records).
Pick List Number	LPLSTN	Y	
Order Number	LPDREF	Y	
Order Line Number	LPORLN	Y	
Pick List Sequence Number	LPSEQ	Y	
Item	LPPROD	Y	
Item Description	LPDESC	Y	
Item Type	LPITYP	Y	
Hazardous Class Code	LPHZRD	Y	
Proper Shipping Name 1	LPPSN1	Y	
Proper Shipping Name 2	LPPSN2	Y	
Proper Shipping Name 3	LPPSN3	Y	
Proper Shipping Name 4	LPPSN4	Y	
Qty to Pick in Selling UOM	LPQPKS	Y	
Volume	LPULI	Y	
Volume UOM	LPVOUM	Y	
Weight per UOM	LPGHT	Y	

Description	Name	Used	Notes
Weight UOM	LPWTUM	Y	
Item Net Wt/Stk UOM	LPNNWU	Y	
Length	LPLONG	Y	
Length UOM	LPLUOM	Y	
Width	LPWIDE	Y	
Width UOM	LPWDUM	Y	
Height	LPHIGH	Y	
Height UOM	LPHUOM	Y	
Harmonization	LPHRMN	Y	
Flashpoint Celsius	LPFLPC	Y	
Flashpoint Fahrenheit	LPFLPF	Y	
Units per Pallet	LPULP	Y	
Consolidation Number	LPCONS	Y	
Request Date	LPRQDT	Y	Valid date formats are = CCYYMMDD or YYMMDD.
Request Ship Date	LPRDTE	Y	Valid date formats are = CCYYMMDD or YYMMDD.
Request Time	LPRTME	Y	Must be a valid time in HHMMSS format.
Status	LPSTS	Y	
Back Order Code	LPBO	Y	
Picking Zone	LPZONE	Y	
Picking Sequence	LPPIKS	Y	
Pick Reference Suffix	LPSUFX	Y	
External Ship to Suffix	LPESHT	N	
INFOR LX Ship To Address	LPSHTO	Y	
Original Pick Quantity	LPQTYT	Y	

Description	Name	Used	Notes
Quantity Level 2	LPQTY2	Y	
Quantity Level 3	LPQTY3	Y	
Quantity Level 4	LPQTY4	Y	
Quantity to Pick	LPQTY5	Y	
Pick Select Code	LPPSEL	Y	
Destination Location	LPTLOC	Y	
Replenishment Number	LPRPLN	Y	
Manual Alloc flag	LPMAFG	Y	
Shipment Number	LPSHPM	Y	
Non-Managed Warehouse Flag	LPTYPE	Y	
Pick Slip print	LPPSPR	Y	
User Order Class	LPOCLS	Y	
Base Order Class	LPBCLS	Y	
Movement Due date	LPDUED	Y	Valid date formats are = CCYYMMDD or YYMMDD.
Movement Due Time	LPDUET	Y	Must be a valid time in HHMMSS format.
Linked Pick List Number	LPLPIK	Y	
Linked Pick List Suffix	LPLSUF	Y	
Earliest Start Date	LPESDT	Y	Valid date formats are = CCYYMMDD or YYMMDD.
Earliest Start Time	LPESTM	Y	Must be a valid time in HHMMSS format.
Manufacturing Location	LPMLOC	Y	
Linked Shop Order Number	LPLMKS	Y	
Expected Ship Date	LPESHD	Y	Valid date formats are = CCYYMMDD or YYMMDD.
Expected Ship Time	LPETIM	Y	Must be a valid time in HHMMSS format.
Load Build Policy	LPLBLD	Y	

Description	Name	Used	Notes
Component Line flag	LPPNT	Y	
Quantity Ordered	LPORD	Y	
Unit of Measure	LPUM	Y	
Quantity Allocated	LPALL	Y	
Original Selling UOM	LPSLUM	Y	
Net Price Base Selling	LPNPBL	Y	
Customer Reference Line Number	LPCRLN	Y	
Release Number	LPRELS	Y	
Customer Item Number	LPITEM	Y	
Customer Item Description 1	LPIXDS	Y	
Customer Item Description 2	LPDES2	Y	
Stocking UOM	LPIUMS	Y	
Shipped Value	LPSVAL	N	
Order Date	LPODTE	Y	Valid date formats are = CCYYMMDD or YYMMDD.
Quantity Shipped	LPSQTY	Y	
Pallets	LPPLLT	Y	
Weight Shipped	LPLWGT	Y	
Tariff Class	LPTCCD	Y	
Transportation Mode	LPMODE	Y	
Packing Group	LPPGRP	Y	
Warehouse Reference Number	LPWREF	Y	
Warehouse Package Reference	LPPREF	Y	
Hazard Class Description	LPHZCD	Y	

Description	Name	Used	Notes
Reference 1	LPIFII	Y	
Reference 2	LPIFCI	Y	
Retest Days	LPWID	Y	
CMS Abbreviation	LPABRV	Y	
Group Technology Code	LPGTEC	Y	
Reference Number	LPGLNO	Y	
Shelf Life Days	LPCLNG	Y	
Packaging Size Code	LPPACK	Y	
Units per KANBAN Card	LPNCN	Y	
Formulator Code	LPFRMC	Y	
Workstation Id	LPWSID	Y	
Order Charge	LPHCHG	Y	
Customer PO Number	LPCPO	Y	
INFOR LX Order Date	LPEDTE	Y	Valid date formats are = CCYYMMDD or YYMMDD.
INFOR LX Order Time	LPEDTM	Y	Must be a valid time in HHMMSS format.
Order Type	LPORTY	Y	
Order Class	LPBOCL	Y	
Customer Registration Number	LPPRNO	Y	
Total Order Volume	LPTVOL	Y	
Total Order Weight	LPTWGT	Y	
Total Order Pallets	LPPAL	Y	
External Customer Entity	LPEASC	N	
INFOR LX Customer Number	LPIASC	Y	

Description	Name	Used	Notes
External Ship-to Entity	LPESHC	N	
INFOR LX Ship to Customer	LPSHCU	Y	
Order Route	LPROUT	Y	
Order Carrier	LPCARR	Y	
Carrier Description	LPCDES	Y	