Run Instructions

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43	Added	2010-03-08	MGetty	MR69093	New field on PUR820D-01	REQ 00201	V8.3.4	*3-268*
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45	Added	2008-04-24	DEng	MR69835	Allow neg. transactions field PUR820D-03	VK010	V8.3.3	*3-271*
46	Added	2010-05-14	MGetty	MR68549	Add three new fields for printing POs on hold	149741	V8.3.4	*3-271*

47	Added	2009-02-25	MGetty	MR74502	Mail Host field	KM029	SOA Adapter 3.0	*3-279*
48	Added	2008-05-22	DEng	MR 73831	New field Use CCSID in Users Language Code for Webtop to SYS820D-01	VK063	v8.3.3	*3-279*
49	Added	2009-03-12	MGetty	MR56869	Transfer Purchase Item Costs to Material field	SDIS 04313	v8.3.2	*3-282*
50	Added	2010-03-16	MGetty	MR75306	Add field for APS S.O. Extract	217695	V8.3.2	*3-325*
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56	Added	2010-May-14	MGetty	MR68549	Add new field for PO reason code	149741	V8.3.4	*3-373*
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Table of Contents

About this document

About this document

How to read this document

Chapter 1
Introduction to Infor ERP LX

1

Overview of Infor ERP LX

This topic contains information that pertains to all applications of the Infor ERP LX product. This information enables you to perform the following tasks:

- Navigate through menus and screens
- Specify information in the fields on the screens
- Use the screen actions
- Access the online help text
- Become familiar with terms used throughout Infor ERP LX

Navigation

The features described in the following paragraphs help you navigate within and between Infor ERP LX screens and programs quickly and easily.

Menus

Use Infor ERP LX menus to choose individual programs to process or view information. You can call individual applications directly from any menu.

Dates

Infor ERP LX includes full support for dates up to and beyond the year 2000. Although most date fields display six characters, Infor ERP LX stores the date as eight characters to include century information. Use Company Name and Date Format, SYS820, in the System Parameters Generation program, SYS800, to configure century dates and specify dates beyond 1999.

Attention key and quick access icon

The character-based user interface uses the attention key to directly access other programs, menus, and applications. On an Infor ERP LX screen, press the Esc key.

The Webtop user interface uses the Quick Access icon to directly access programs. On an Infor ERP LX screen, click the Quick Access icon.

You must have security authorization to use these features.

Look-up features

On the character-based user interface, a plus sign (+) indicates a prompt-capable field. Use F4 to display a look-up screen.

On the Webtop user interface, an arrow indicates a prompt-capable field. Click the arrow to display a look-up screen.

Most screens called from inquiry programs allow you to search for alphanumeric strings.

Remembered keys

Infor ERP LX remembers certain key values, such as item number, salesperson, or container, in your workstation memory as you process information in certain programs. You can assign one of the following values to each field:

- 0. Infor ERP LX automatically retrieves this value from remember key memory. Infor ERP LX updates this value on a continual basis.

- 1. Infor ERP LX automatically retrieves the value you specify in Display Remembered Keys, SYS080. It does not update the value from any other program.

- 2. Infor ERP LX does not retrieve or update remembered key fields.

Use the Display Remembered Keys program, SYS080, to set up remembered keys.

Standard online help features

Many Infor ERP LX programs display generic help text. Use F1 from within a field on the character-based user interface. Click the Show/Hide Help icon on the Webtop user interface. This generic help text includes help for standard line actions, standard screen actions, which are also called function keys or F keys, the run time parameter, and some screens types.

The information in the generic help text for line actions and screen actions in this document is not included in the help text for individual Infor ERP LX programs and screens. If a line action or screen action other than those defined in the generic help text occurs in a program, the help text for that program describes the specific action.

Additional generic help text is stored in the SSARUNHT document for users of the character-based UI. You can print this document and the individual application run instructions, SSARUN01, SSARUN02, and so on, from the DOC menu on the IBM(R) iSeries(TM) in the character-based user interface.

Generic help text for line actions

Line actions

The following line actions are valid in numerous screens. They have the functions described in the following sections.

1=Create

Specify Create on the prompt line and a value in at least one key field to add new information to the file. The system displays maintenance screens on which you can specify the new data. The system prints the new data on the audit report.

Note: You cannot specify Create next to existing data.

1=Select

On a prompt screen, specify 1 to return the selected data to the original screen.

2=Revise

Specify Revise to change the information for a line. Specify 2 and a value in at least one key field or specify 2 next to a line. The audit report lists the change. If you specify Revise next to a line with inactive information, the system reactivates the information.

3=Copy

Specify Copy to copy existing information. You can specify 3 and a value for at least one key field or you can specify 3 next to a line. The system displays a maintenance screen on which you can specify new data and change existing data.

4=Delete

Specify Delete to deactivate the information on a line. You can specify 4 and a value in the key fields or you can specify 4 next to the line to delete. Use Revise to reactivate deleted information.

5=Display

Specify Display to view information. You can specify 5 and a value in the key fields or you can specify 5 next to a line.

6=Print

Specify Print to print information on the audit trail. You can specify 6 and a value in the key fields or you can specify 6 next to a line.

8=Position To

Specify Position To to move a line to the top of the list. You can specify 8 and a value in the key fields or you can specify 8 next to a line. The system repositions the list to begin with the requested line or, if the line does not exist, to the line that is next in sequence.

After you use the Position To feature, you can page down or you can use the Position To action with a different value, but you cannot page up. You can return to the top of the list if you specify Position To but do not specify a value in the key fields on the prompt line.On a prompt screen, display details matching the information you specified.

10=Search

On the top line of a prompt screen, use 10 and known field data to locate specific information.

Additional line actions

If a program contains additional line actions, see the line actions help text in that specific program for descriptions of those line actions.

Generic help text for screen actions

Many screen actions, also called F keys, perform the same function for every program or screen in Infor ERP LX. Definitions for these screen actions follow.

Enter

Proceed to the next screen of a maintenance program. On the final screen, press Enter to update the file and return to the first screen of the program for additional maintenance activity.

Enter

Validate data in a screen. This function of Enter generally occurs in transaction programs that have an F6=Accept screen action, which saves the data on the screen.

Enter

Send the output from a report or listing program to an output queue for processing.

F1=Help

Display help text. This screen action applies to the character-based user interface only.

F3=Exit

Exit a program and do not record, update, or print the information you specified on the program screens.

F4=Prompt

Display a pop-up screen that lists existing values for the field. A plus (+) character denotes a prompt-capable field in the character-based user interface. In the Webtop user interface, the prompt -capable field has a small arrow that points to the right .

F5=Refresh

On a list screen, redisplay the screen to check the status of an executed function.

On a maintenance screen, redisplay the original values on the screen.

F6=Accept

Accept your changes and exit the program.

F7=Backward

Display previous lines, that is, those alphanumerically closer to A or those with earlier dates.

F8=Forward

Display additional lines, that is, those alphanumerically closer to Z or 9, or those with later dates.

F11=Fold

Display a folded view of the screen that contains additional information. Use F11 again to return the screen to its previous format.

F12=Cancel

Return to the previous screen and do not save values you specified on this screen. If you use F12 to return to a selection screen in a maintenance program, you cancel changes you made to any screens in the program.

F23=More Actions

Display additional line actions. If a screen has many screen actions, you may need to press F24 to see that there is an F23 action, which indicates that additional line actions are available.

F24=More Keys

> Display additional function keys.

Generic help text for standard screens

> Several categories of screens have identical functionality, though the content differs. These types of screens are explained in the following sections.

Generic help text for list screens

> Many Infor ERP LX programs contain screens with lists of information to specify for maintenance or inquiry. You have two options to specify the information to process on a list screen:
>
> - Use the Act field and the key fields that appear at the top of the list.
> - Specify a line action in the Act field of the line with the information you want to process.
>
> After you make your entries, press Enter to perform the line action.

Generic help text for filter screens

> Some Infor ERP LX programs feature a filter screen, which you can access with F13. The filter screen enables you to filter the data to display. For example, if you use F13 in Customer Master Maintenance, ACR100, you can display all records by customer number or only active records, either by customer number or by customer name. You can also specify a sort or sequence.

Generic help text for the run time parameter

> Run Time Parameter (1,0):
>
> Specify interactive to process the data in real time or batch to process the data in the job queue. If you specify interactive processing, your session is unavailable for other tasks until the job finishes.

Infor ERP LX menus

> This section describes the menus in Infor ERP LX.

ERP LX main menu

> The ERP LX Main Menu is the first of five master menus. You can access the four major Infor ERP LX application groups from this menu:
>
> - Configurable Enterprise Financials, CEF
> - Multi-Mode Manufacturing, MMM

- Supply Chain Management, SCM
- Cross-Product Applications, XPA

Specify the abbreviated application group fast path code to access the master menu for the desired application group.

Configurable enterprise financials menu

Use the Configurable Enterprise Financials menu, CEF, to access Infor ERP LX financial applications. Specify the application fast path code to access the desired application menu.

Multi-mode manufacturing master menu

Use the Multi-Mode Manufacturing master menu, MMM, to access Infor ERP LX manufacturing applications. Specify the application fast path code to access the desired Infor ERP LX application menu.

Supply chain management master menu

Use the Supply Chain Management master menu, SCM, to access Infor ERP LX supply chain management applications. Specify the application fast path code to access the desired Infor ERP LX application menu.

Cross-product application menu

Use the Cross Product Application menu, XPA, to access, analyze, and transmit information within Infor ERP LX. Specify the application fast path code to access the desired Infor ERP LX application menu.

Commonly used terms in Infor ERP LX

(Y/blank)

If the screen displays (Y/blank) for a field, specify Y or Yes for a particular action to take place. Otherwise, leave the field blank. The screen displays (Y/N) if the field requires a Y or an N.

A/R, A/P

The documentation uses the abbreviations A/R and A/P to denote the terms accounts receivable and accounts payable, respectively. The abbreviations distinguish the terms from the corresponding program indicators of ACR, and ACP, which precede program numbers, for example, ACR500 and ACP100.

Alphanumeric

Alphanumeric refers to text that contains letters, letters and numbers together, and numbers arranged uniformly with special characters, such as dates in MM/DD/YY format. Infor ERP LX sorts reports and inquiries in ascending alphanumeric order, unless indicated otherwise. Ascending order arranges items from the lowest value to the highest value. Alphanumeric text is sorted in ascending order according to the following rules:

- Special characters, such as $, %, - (hyphen), comma, and period, come before all others
- Lowercase letters come before uppercase letters
- Uppercase letters come before numbers
- Numbers, that is, 0 through 9, come last

Extreme values by default

Some fields display extreme values by default. The system uses an alphanumeric or numeric extreme in these fields if you do not override the value. Use these default values, which are usually specified as ranges, to include all information in the range. The defaults values or any other values specified to designate a range do not have to be valid values in a database file.

Ranges

Ranges refer to fields you can use to limit an inquiry or report or to display specific data. If there are multiple range fields in a program, you can tailor your inquiry or report to produce only the data you need.

Infor ERP LX sorts the information alphanumerically. Therefore, the value in the From field must be a lower alphanumeric value than the value in the To field.

Infor ERP LX usually inserts extreme values as defaults in the lower and upper fields. See the description for Extreme values by default. The entries you make in range fields do not have to be valid values in a database file.

Review the following suggestions to limit the information:

Specify the first value to include on the inquiry or report in the From field. Leave the To field blank to include all information to the end of the file. For example, you can print a report that starts with the customer number you specify in the From field and stops at the end of the Customer Master file.

Specify the last value to include on the inquiry or report in the To field. Leave the From field blank to start at the beginning of the file. For example, you can perform an inquiry that starts with the beginning of the Customer Master file and ends with the customer number you specify in the *To* field.

Specify the same value in both the *From* and *To* fields. For example, you can limit a display to one customer.

To include a group of items, specify a value in the *From* field and another value in the *To* field. For example, you can perform an inquiry that starts with the first of the month and ends with the last day of the month.

Reference only

Reference only indicates that the system uses the information for the given field only for reference and does not use it for processing.

Chapter 2
System Parameters Overview

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Application overview

Infor ERP LX parameters, or options, enable you to control how Infor ERP LX applications process information. The System Parameter menu allows you to establish and maintain parameters for many of the Infor ERP LX applications, such as currency codes for CEA, the starting purchase order and requisition numbers for PUR, and the percent tolerance for quantity received for INV. From the System Functions menu, you can configure a standard Infor ERP LX environment that includes printer and security options, and perform system backups of Infor ERP LX files, programs, and source code. Within Menu Maintenance, SYS147, the Infor ERP LX Security Officer can restrict user access to applications, or specific programs within an application.

The following list describes the tasks you can perform with some of the system parameter features:

Externalized literals and messages

- Enable the system to retrieve and display the message literal and screen literals at run time.
- Enable the system to build a database file view for the complete maintenance of database message files.

System reorganization

- Perform file resets and cleanup, such as reorganize data from select file members.
- Perform object backups and inquire on and maintain file archives.
- Reorganize the work files.

System control maintenance

- Initialize and update the system data area. Provide printer, job description, and library default values. Only the Infor ERP LX security officer should run this program.

Workstation queue maintenance

- Change default values that control batch job queues, job descriptions, and output queues by workstation identifier.
- Enable the Infor ERP LX security officer to set up and modify the environment for a given workstation, including batch job queues, job descriptions, and output queues.

System access

- Call any program, menu, or product from any point within Infor ERP LX. You do not have to exit the application in which you are working.
- Provide a main point-of-entry to access the Infor ERP LX product lines. The system administrator can build and maintain program menus.
- Select the abbreviated application group fast path code to get to the desired Infor ERP LX product master menu or select a different sort or selection sequence to view a file.
- Enable the system administrator to determine whether you can access a particular program with the Attention key.
- Define and maintain server specifications, and define and maintain run-time operation parameters for all server programs used in the system.

Remembered keys maintenance

- Enable a user by user ID to set up parameters to automatically load and retrieve selected key fields as the user navigates through Infor ERP LX

Batch options

- Work with batch jobs. You can hold, release, and cancel batch jobs.
- Run multiple batch jobs at the same time through a user setup option, and base automatic scheduling on predefined priorities.
- Clear the batch log file.

Work with all spooled files

- Find spooled files on the system to release to print, cancel, hold, reprint or modify, that is, change the number of copies to print.
- Print system-oriented reports, that is, lists of valid users or system parameters.

Tax rates and tax information

- Print a report that details the tax information charged by vendors.
- Provide information on the taxes paid by customers on invoices created through Order Entry, Billing, or Accounts Receivable.

- Produce the vendor declaration report, which provides both the amount of tax invoiced and the amount paid in Accounts Payable.
- Detail the tax information that was invoiced to a customer.
- Produce a list of all supplies to taxable persons.
- Produce a list of all purchases from taxable persons.
- Inquire, select, maintain, and print tax rate codes.
- Establish tax processing parameters necessary for local tax or VAT requirements. The user can specify the tax calculation method, whether to adjust the tax amount if discounts are taken, and the method to retain tax history.
- Define purchase order clauses for repetitive purchase orders.
- Define and list which tax rate codes to apply to a given order line, the order in which to calculate the codes, and whether the calculations are cumulative.

System security

- Enable the Infor ERP LX Security Officer to maintain and list user authorizations for Infor ERP LX applications, programs, warehouses, companies, and transaction effects.
- Enable the Infor ERP LX Security Officer to set up and maintain group security for menu options, programs, and function keys. The user can list the group authority for every program and for each menu option within those programs, or display all of the user IDs that are assigned to the group selected.

System maintenance

This option enables users to perform the following tasks:

- Maintain and list system-wide parameters. These parameters are options that establish basic processing information for Infor ERP LX products.
- Maintain overrides to phantom database files at the time you compile an object.
- Add new system lookup tables or maintain existing tables, including the addition and maintenance of table codes.
- Assign alternate codes for use in translation of the table codes through a multi-language definition screen.
- Establish and list note types and relationships.
- Establish, maintain, and list the available method codes for multiple bills of material and routings per item and facility.
- Establish and maintain region codes to assign attributes to various business entities.
- Establish and maintain time zones to associate a business entity with the appropriate time zone.

- Establish and maintain language codes to determine the national language version and mult-language support.
- Establish, maintain, and list valid combinations of Bill of Material method codes and Routing method codes.
- Establish and maintain country codes, including language and VAT information.
- Establish, maintain, and list reason codes used in Infor ERP LX for various functions and/or transactions that generate journal entries.
- Establish and list codes that determine the event in CEA to use to create journal entry transactions during ATP.
- Define, maintain, and list codes for a collection of warehouses at a central physical location.
- Define the system-wide display and input format for date entries and the century break year.
- Override the system default for the base language for Infor ERP LX.

System parameters menus

System Parameters includes the following menus:

- Special Functions
- System Functions, SYS
- File Resets and Cleanup, SYS01
- Archiving and Reports Listings, SYS03
- User Level Job and Spool Options, SYS04
- Daemon Administration, SYS05

To choose one of the menu options, System i users can enter the appropriate option number in the Enter Menu Name, Program Name, or Option Number field and press Enter. To access another product menu, for example, Purchasing or Accounts Payable, specify the three-character product code in this field, such as PUR or ACP.

Special Functions

Use F13 from a menu to display the Special Functions screen, SYS50007. From this pop-up screen you can access the following menu options:

- JCDA Maintenance (SYS010D)
- Display Output Queue
- Display User Output
- Send Messages
- Display Messages
- Display Job Log
- Display Submitted Jobs
- Display Remembered Keys

- Menu Maintenance (SYS147)
- Menu Print (SYS148)

This menu is only available from the character-based user interface. Infor Webtop users can access programs from the Quick Launch menu.

System Functions

Use the System Functions Menu for the following tasks:

- Maintain record keys and product system parameters
- Control system and workstation data areas
- Print system parameters and security master lists
- Perform system backups of Infor ERP LX files, programs, and source code.

File Resets and Cleanup

Use this menu to access programs that perform file reset and cleanup functions.

Archiving and Reports Listings

Use this menu to access certain maintenance, archival processing, and listing programs.

User Level Job and Spool Options

Use this program to access user level job and spool options. If you choose Work with Spooled Files, SYS909D1, or Display Submitted Jobs, SYS909D1, from a character-based menu, the system displays IBM programs.

Daemon Administration

Use the programs on this menu for Daemon administration for the OLM and CEA applications.

Chapter 3
Programs

3

Job control data area (JCDA) maintenance, SYS010D

Typically, the Infor ERP LX security officer within your business sets defaults for your Job Control Data Area (JCDA). These defaults control batch job queues, job descriptions, and output queues for your Infor ERP LX jobs.

Job Control Data Area Maintenance enables you to change each of these default values. The changes you make affect only your jobs. This program uses the data from the system control data area, SSASYS, for the initial setup of any workstation. You maintain the system control data area in System Control Data Area Maintenance, SYS041D.

Set up and maintain job control data

The Job Control Data Area Maintenance screen, SYS010D-01, requires values for all fields. You can edit the values. Your data area is named after the workstation or your user ID, based upon the value in the Job Control Data Area Naming Method field in System Control Data Area Maintenance, SYS041D. You cannot maintain the naming method on this screen.

Access: Use F13, Functions, from any menu and then select JCDA Maintenance, SYS010D, or select SYS010C from the SYS04 Menu.

Field descriptions - SYS010D-01

ERP LX Version Number :
This field displays the version installed.

ERP LX Release Number :
This field displays the release installed.

Job Control Data Area Name :
This field displays the name of your Job Control Data Area.

Job Control Data Area Naming Method :

This field displays the method used to name your Job Control Data Area, by workstation or job name or by user profile name. Only the Infor ERP LX Security Officer can maintain this information in System Control Data Area Maintenance, SYS041D.

Batch Job Queue Name (10,A):

Specify the job queue to which to submit batch jobs.

Library (10,A):

Specify the library that contains the job queue. You can use *LIBL (Library List).

Batch Job Desc. (10,A):

Specify the job description to use to control submitted jobs.

Library (10,A):

Specify the library that contains the batch job description. You can use*LIBL (Library List).

Hold on Job Queue (1,A):

Specify Y to hold submitted jobs on the job queue, rather than run the jobs immediately. Otherwise, specify N. If you hold jobs, you must use Display Submitted Jobs, SYS908D1, or the System i WRKSBMJOB command to release the jobs manually.

Job priority (1,0):

Specify a value from 1 to 9 for submitted jobs. The full range of job priority settings is not available to every user. The availability depends on the priority limit set on your user profile. If you try to change your job priority setting to 1 and you are only authorized to 5 through 9, for example, Infor ERP LX displays an error message.

1=Highest

9=Lowest

Output Queue Name (10,A):

Specify the output queue for printed output. On the System i, if no printer is assigned to the OUTQ, the reports do not print even if you do not submit the reports on hold status. Special System i values of *DEV and *JOB are allowed.

Library (10,A):

Specify the library that contains the output queue. You can use *LIBL (Library List). If the OUTQ is *JOB or *DEV, the library name must remain blank.

Writer/Printer Name (10,A):

Specify the name of the writer or printer on which to print reports. On the System i, the system uses this parameter for printer overrides only if you specified *DEV for the OUTQ parameter. Otherwise, the system sends output on the System i to the printer associated with the selected OUTQ.

Therefore, in System i, the system does not validate this parameter unless you specified *DEV as the OUTQ. In this case, the system searches the library list for a DEVD of the name listed in this field. Otherwise, both Infor ERP LX and the System i operating system ignore this setting.

Library (10,A):

Specify the library that contains the description for the writer device. You can use *LIBL (Library List).

Hold Output Queue (1,A):

Specify Y to hold printed output on the OUTQ. Otherwise, specify N. If you create the output on hold and you want to print the output, you must use the Work with All Spooled Files program, SYS909D, or the System i command WRKSPLF to manually release the output and you must start a printer device to accept output from this OUTQ.

Save Spooled Files (1,0):

Specify Y to save the spooled files after the files print. Otherwise, specify N.

Spooled Priority (1,0):

Specify from 1 to 9 for print submission priority. The full range of spooled output priority settings is not available to every user. The availability depends on the priority limit set on your user profile. If you try to change your spooled file priority setting to 1 and you are only authorized to 5 through 9, for example, Infor ERP LX displays an error message.

1=Highest

9=Lowest

Number of copies (2,0):

Specify from 01 to 99 to indicate the number of copies of printed output to produce if you create any Infor ERP LX output to print.

Printer Form Name (10A):

Specify the printer form name. The default value is *STD. Any other value prompts the system operator, or message queue recipient for that printer, to load the named form onto the printer and respond to the inquiry message before printing the document, unless that form was already loaded on the printer.

Characters Per Inch (4,0):

Specify the characters per inch.

Valid values are 5, 10, 12, 13.3, (13,3),

15, 16.7, (16,7) or 20.

The default value is 10. Values with decimal places may be valid only on certain DBCS fonts. The value here must be left-justified.

This system uses this value to print Infor ERP LX output; this value represents the characters per inch for the font that you use. For further information, see the IBM Help text on the System i OVRPRTF command.

Lines Per Inch (3,0):

Specify the lines per inch.

Valid values are 3, 4, 6, 7.5, (7,5), 8, 9 or 12. The default value is 6. Values must be left-justified.

This system uses this value to print Infor ERP LX output; this value describes the number of lines that fit into an inch of space on the form (paper) for the font that you use and the printer model that you use. For further information, see the IBM Help text on the System i OVRPRTF command.

Form Length (Lines Per Page) (3,0):

Specify the number of lines per page. Valid values are from 1-255. The default value is 66.

The system uses this value to print Infor ERP LX output; this value describes the number of lines (rows) to print on the form (paper) for the font that you use and the printer model that you use. For further information, see the IBM Help text on the System i OVRPRTF.

Form Width (Columns) (3,0):

Specify the form width. Valid values are from 1-198. The default value is 132.

Certain Infor ERP LX Reports require a width of 198 to properly print all columns. The system uses this value to print Infor ERP LX output; this value describes the number of columns to print on the form (paper) for the font that you use and the printer model that you use. For further information, see the IBM Help text on the System i OVRPRTF command.

Overflow Line (3,0):

Specify the overflow line. Valid values are from 1 to 255. The default value is 60.

The system uses this value to print Infor ERP LX output; this value describes the line at which the printer skips to the next sheet of paper to continue to print the next line of the report. This value allows for a footer space at the bottom of a page. Specify a value greater than 1 that does not exceed the Lines Per Page

value. For further information, see the IBM Help text on the System i OVRPRTF command.

Screen actions - SYS010-01

F6=Accept

Accept changes, exit the display screen, and update the Job Control Data Area. If the values specified are not valid, the program displays an error message that indicates the fields that you must change.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

System administrator JCDA maintenance, SYS013

This program enables the Infor ERP LX security officer to set up and modify the environment for a given job control data area (JCDA). The System Control Data Area program, SYS041D, contains the default values for the JCDA.

You can use this program to override settings for individual JCDAs. If authorized, users can use Job Control Data Area (JCDA) Maintenance, SYS010D, to maintain personal JCDAs.

Infor ERP LX users who are not enrolled as Infor ERP LX security officers cannot access this program.

Set up and maintain the job control data area

Use the job control data area screen, SYS013D-01, to specify the library-qualified job control data area to maintain. After you specify the information on the first screen, if the data area exists, this program calls Job Control Data Area (JCDA) Maintenance, SYS010 where you can edit the data area.

Field descriptions - SYS013D-01

Job Control Data Area(10,A):

Specify the name of the job control data area (JCDA) to create or maintain.

Job Control Data Area Library(10,A):

The system populates this field with the name of the library that contains all the JCDAs for your environment. The program uses the value from System Control Data Area, SYS041D, as the default value. You can edit the library.

At run time, the system qualifies the library for the JCDA. If you use a library that is not referenced in System Control Data Area, SYS041D, JCDA maintenance does not affect run time, even if the library is in the library list.

Screen actions - SYS013-01

F6=Accept

Create or maintain a JDCA if you receive a warning message after you specify the JDCA and library and press Enter.

F15=Display Data Area (Unformatted)

View the unformatted contents of the data area. If you receive a warning message for an invalid data area, you can verify the contents before you proceed.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Attention key request

This program enables you to call any program from any point within Infor ERP LX. To use the Attention Key, Esc, you do not have to exit the current program to access another program.

Access: Press the Attention Key, Esc, from any point in Infor ERP LX.

Request another program

Use the Attention Key Request screen to call another program from within any point in Infor ERP LX. You can choose from a list of programs.

Field descriptions - SYS017

Program: (10,A):

Specify the program to call, for example, INV100.

Screen actions - SYS017

F13=Submitted Jobs

Work with submitted jobs.

F14=Display Messages

Display system messages.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Credit card data area, SYS045D

The Credit Card Data Area program, SYS045D, allows you to create and maintain a configuration file that provides a gateway to the Credit Card Manager, CCM. The information you set up with this program is required to allow Infor ERP LX to communicate with the credit card processing application that passes credit card payment information between Infor ERP LX and the credit card providers.

Access: SYS menu

Maintain the credit card data area CCMDATA

Use the Credit Card Data Area screen, SYS045D-01, to provide basic data area information and paths to the Credit Card Management application, CCM.

Field descriptions - SYS045D-01

Protocol (1,A):

Specify the protocol to use to access the credit card manager. Currently, the process only supports protocol 1=HTTP.

Port (4,A):

Specify a valid System i web port. This must be a value between 1 and 9999.

Wait Time (3,A):

Specify the maximum number of seconds to wait for a response from the credit card manager.

User Name (65,A):

Specify the administration user ID required to enable access to the credit card manager.

IP Address (130,A):

Specify the server name or IP address of the server that hosts the credit card manager.

Service (32,A):

Specify the payment service to use. Credit Card Manager, CCM, currently supports the following payment services: Cybersource, 3DSI and Paymentech.

Action Path (127,A):

Specify the relative path of the Struts action class. The path is set during installation of Credit Card Manager, CCM. The default path is /cc/ixml.do. For

additional information, see the CCM Installation, Operation and Configuration manual.

Screen actions - SYS045D-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Specify the security path

Use the Credit Card Data Area - Security Path screen, SYS045D-02, to provide a path to the file name that contains security information.

Field descriptions - SYS045D-02

Security Path (500,A):

Specify the path to the file that contains the security key to use for card encryption. The default path in this field is /ADP60LX831/ccm/config/. Because you define the actual file for your environment when you install and set up Credit Card Manager, CCM, you must edit this value to add the actual name of your security key file to the end of the path. For example, if you name your file creditcardkey, your security path value is /ADP60LX831/ccm/config/creditcardkey.

If you store your credit card security key file in a different location than the default, edit the path to match your actual location.

Screen actions - SYS045D-02

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Specify the classpath

Use the Credit Card Data Area - Classpath screen, SYS045D-03, to specify the Classpath to the credit card manager API.

Field descriptions - SYS045D-03

Classpath (1001, A):

Specify the Classpath that points to the System i CCM API.

Screen actions - SYS045D-03

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Display remembered keys, SYS080

Use Remembered Key Maintenance to set up parameters to automatically load and retrieve several key fields as you navigate through Infor ERP LX. Some frequently-used maintenance programs in Infor ERP LX use remember keys. The next few screens provide lists of key fields to remember from major Infor ERP LX applications.

Access: Use F13, Functions, from any menu and choose Display Remembered Keys

The system displays the remembered keys parameters upon initial access to Infor ERP LX from a new workstation ID.

Assign remember keys for distribution data

Use the Remembered Fields distribution data screen, SYS080D-01, to assign remembered key options for distribution data.

Field descriptions - SYS080-01

Item Number (35,A):
Specify the remembered key value for the Item Number field.

Option (1,0):
Specify a value for each key field.

Valid choices

- **0**
  Automatically display the last-used value on initial inquiry screens and on maintenance screens in Revise mode. If you change the value, Infor ERP LX remembers the new value.

- **1**
  Automatically display the value you specify in Remembered Key Maintenance, SYS080, on all inquiry screens. You can change the value within any program; if you re-enter the program, Infor ERP LX displays the saved value from SYS080.

- **2**
  Disable the Remembered Keys function.

Lot/QMS (25,A):

Specify the remembered key value for the Lot or QMS sequence number field.

Note that QMS sequence numbers are relevant only if non-lot-controlled QMS items are enabled in your environment. Otherwise, this field displays only Lot Number.

Option (1,0):

Specify a value for each key field.

Valid choices

- **0**
  Automatically display the last-used value on initial inquiry screens and on maintenance screens in Revise mode. If you change the value, Infor ERP LX remembers the new value.

- **1**
  Automatically display the value you specify in Remembered Key Maintenance, SYS080, on all inquiry screens. You can change the value within any program; if you re-enter the program, Infor ERP LX displays the saved value from SYS080.

- **2**
  Disable the Remembered Keys function.

Warehouse (3,A):

Specify the remembered key value for the Warehouse field.

Option (1,0):

Specify a value for each key field.

Valid choices

- **0**
  Automatically display the last-used value on initial inquiry screens and on maintenance screens in Revise mode. If you change the value, Infor ERP LX remembers the new value.

- **1**
  Automatically display the value you specify in Remembered Key Maintenance, SYS080, on all inquiry screens. You can change the value within any program; if you re-enter the program, Infor ERP LX displays the saved value from SYS080.

- **2**
  Disable the Remembered Keys function.

Salesperson (6,0):

Specify the remembered key value for the Salesperson field.

Option (1,0):

Specify a value for each key field.

Valid choices

- **0**
  Automatically display the last-used value on initial inquiry screens and on maintenance screens in Revise mode. If you change the value, Infor ERP LX remembers the new value.

- **1**
  Automatically display the value you specify in Remembered Key Maintenance, SYS080, on all inquiry screens. You can change the value within any program; if you re-enter the program, Infor ERP LX displays the saved value from SYS080.

- **2**
  Disable the Remembered Keys function.

Customer Order Number (8,0):

Specify the remembered key value for the Customer Order Number field.

Option (1,0):

Specify a value for each key field.

Valid choices

- **0**
  Automatically display the last-used value on initial inquiry screens and on maintenance screens in Revise mode. If you change the value, Infor ERP LX remembers the new value.

- **1**
  Automatically display the value you specify in Remembered Key Maintenance, SYS080, on all inquiry screens. You can change the value within any program; if you re-enter the program, Infor ERP LX displays the saved value from SYS080.

- **2**
  Disable the Remembered Keys function.

Customer Quote Number (8,0):

Specify the remembered key value for the Customer Quote Number.

Option (1,0):

Specify a value for each key field.

Valid choices

- **0**

  Automatically display the last-used value on initial inquiry screens and on maintenance screens in Revise mode. If you change the value, Infor ERP LX remembers the new value.

- **1**

  Automatically display the value you specify in Remembered Key Maintenance, SYS080, on all inquiry screens. You can change the value within any program; if you re-enter the program, Infor ERP LX displays the saved value from SYS080.

- **2**

  Disable the Remembered Keys function.

Customer Purchase Order (23,A):

Specify the remembered key value for the Customer Purchase Order field.

Option (1,0):

Specify a value for each key field.

Valid choices

- **0**

  Automatically display the last-used value on initial inquiry screens and on maintenance screens in Revise mode. If you change the value, Infor ERP LX remembers the new value.

- **1**

  Automatically display the value you specify in Remembered Key Maintenance, SYS080, on all inquiry screens. You can change the value within any program; if you re-enter the program, Infor ERP LX displays the saved value from SYS080.

- **2**

  Disable the Remembered Keys function.

Purchase Order (8,0):

Specify the remembered key value for the Purchase Order field.

Option (1,0):

Specify a value for each key field.

Valid choices

- **0**
  Automatically display the last-used value on initial inquiry screens and on maintenance screens in Revise mode. If you change the value, Infor ERP LX remembers the new value.

- **1**
  Automatically display the value you specify in Remembered Key Maintenance, SYS080, on all inquiry screens. You can change the value within any program; if you re-enter the program, Infor ERP LX displays the saved value from SYS080.

- **2**
  Disable the Remembered Keys function.

Inv Transaction Type (2,A):

Specify the remembered key value for the Inventory Transaction Type field.

Option (1,0):

Specify a value for each key field.

Valid choices

- **0**
  Automatically display the last-used value on initial inquiry screens and on maintenance screens in Revise mode. If you change the value, Infor ERP LX remembers the new value.

- **1**
  Automatically display the value you specify in Remembered Key Maintenance, SYS080, on all inquiry screens. You can change the value within any program; if you re-enter the program, Infor ERP LX displays the saved value from SYS080.

- **2**
  Disable the Remembered Keys function.

Request Date (6,0):

Specify the remembered key value for the Request Date field.

Option (1,0):

Specify a value for each key field.

Valid choices

- **0**

  Automatically display the last-used value on initial inquiry screens and on maintenance screens in Revise mode. If you change the value, Infor ERP LX remembers the new value.

- **1**

  Automatically display the value you specify in Remembered Key Maintenance, SYS080, on all inquiry screens. You can change the value within any program; if you re-enter the program, Infor ERP LX displays the saved value from SYS080.

- **2**

  Disable the Remembered Keys function.

Load Number (6,0):

Specify the remembered key value for the Load Number field.

Option (1,0):

Specify a value for each key field.

Valid choices

- **0**

  Automatically display the last-used value on initial inquiry screens and on maintenance screens in Revise mode. If you change the value, Infor ERP LX remembers the new value.

- **1**

  Automatically display the value you specify in Remembered Key Maintenance, SYS080, on all inquiry screens. You can change the value within any program; if you re-enter the program, Infor ERP LX displays the saved value from SYS080.

- **2**

  Disable the Remembered Keys function.

Carrier Code (4,A):

Specify the remembered key value for the Carrier Code field.

Option (1,0):

Specify a value for each key field.

Valid choices

- **0**

  Automatically display the last-used value on initial inquiry screens and on maintenance screens in Revise mode. If you change the value, Infor ERP LX remembers the new value.

- **1**

  Automatically display the value you specify in Remembered Key Maintenance, SYS080, on all inquiry screens. You can change the value within any program; if you re-enter the program, Infor ERP LX displays the saved value from SYS080.

- **2**

  Disable the Remembered Keys function.

Means of Transportation (15,A):

Specify the remembered key value for the Means of Transportation field.

Option (1,0):

Specify a value for each key field.

Valid choices

- **0**

  Automatically display the last-used value on initial inquiry screens and on maintenance screens in Revise mode. If you change the value, Infor ERP LX remembers the new value.

- **1**

  Automatically display the value you specify in Remembered Key Maintenance, SYS080, on all inquiry screens. You can change the value within any program; if you re-enter the program, Infor ERP LX displays the saved value from SYS080.

- **2**

  Disable the Remembered Keys function.

Screen actions - SYS080-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Assign remember keys for manufacturing data

Use this screen to assign remembered key options for manufacturing data.

If you select options 0 or 1 for the remembered fields on this screen, Infor ERP LX retrieves the value into the appropriate inquiry fields.

Field descriptions - SYS080-02

Facility (3,A):

Specify the remembered key value for the Facility field.

A facility is a high level division that groups warehouses.

The facilities are user-defined. You can control the following tasks at the facility level:

- Inventory tracking
- Master planning
- Material requirements planning
- Bill of material and routing maintenance

Option (1,0):

Specify a value for each key field.

Valid choices

- **0**
  Automatically display the last-used value on initial inquiry screens and on maintenance screens in Revise mode. If you change the value, Infor ERP LX remembers the new value.

- **1**
  Automatically display the value you specify in Remembered Key Maintenance, SYS080, on all inquiry screens. You can change the value within any program; if you re-enter the program, Infor ERP LX displays the saved value from SYS080.

- **2**
  Disable the Remembered Keys function.

Work Center Number (6,A):

Specify the remembered key value for the Work Center Number.

A work center can be a specific machine, a group of machines, or a group of employees.

Option (1,0):

Specify a value for each key field.

Valid choices

- **0**

    Automatically display the last-used value on initial inquiry screens and on maintenance screens in Revise mode. If you change the value, Infor ERP LX remembers the new value.

- **1**

    Automatically display the value you specify in Remembered Key Maintenance, SYS080, on all inquiry screens. You can change the value within any program; if you re-enter the program, Infor ERP LX displays the saved value from SYS080.

- **2**

    Disable the Remembered Keys function.

Time Frame (1,A):

Specify the remembered key value for the Time Frame field.

You can specify up to 40 time periods. Starting from a date (usually the current planning start date), each period can be any number of days long. The system uses time frames to report and forecast.

Option (1,0):

Specify a value for each key field.

Valid choices

- **0**

    Automatically display the last-used value on initial inquiry screens and on maintenance screens in Revise mode. If you change the value, Infor ERP LX remembers the new value.

- **1**

    Automatically display the value you specify in Remembered Key Maintenance, SYS080, on all inquiry screens. You can change the value within any program; if you re-enter the program, Infor ERP LX displays the saved value from SYS080.

- **2**

    Disable the Remembered Keys function.

Material Method (2,A):

Specify the remembered key option for the Material Method field.

Option (1,0):

Specify a value for each key field.

Valid choices

- **0**
  Automatically display the last-used value on initial inquiry screens and on maintenance screens in Revise mode. If you change the value, Infor ERP LX remembers the new value.

- **1**
  Automatically display the value you specify in Remembered Key Maintenance, SYS080, on all inquiry screens. You can change the value within any program; if you re-enter the program, Infor ERP LX displays the saved value from SYS080.

- **2**
  Disable the Remembered Keys function.

Routing Method (2,A):

Specify the remembered key option for the Routing Method field.

Option (1,0):

Specify a value for each key field.

Valid choices

- **0**
  Automatically display the last-used value on initial inquiry screens and on maintenance screens in Revise mode. If you change the value, Infor ERP LX remembers the new value.

- **1**
  Automatically display the value you specify in Remembered Key Maintenance, SYS080, on all inquiry screens. You can change the value within any program; if you re-enter the program, Infor ERP LX displays the saved value from SYS080.

- **2**
  Disable the Remembered Keys function.

Shop Order (8,0):

Specify the remembered key option for the Shop Order field. A shop order is an order to the factory to begin the manufacture of a given item. A shop order specifies the item to make, the quantity required, and the scheduled completion date. You can link a shop order to a customer order. The shop order lists the following information:

- Component items in the quantities required
- Work to complete as a set of operations
- Expected time for the operations

The system uses this information to calculate a scheduled start date for the job.

Option (1,0):

Specify a value for each key field.

Valid choices

- **0**

  Automatically display the last-used value on initial inquiry screens and on maintenance screens in Revise mode. If you change the value, Infor ERP LX remembers the new value.

- **1**

  Automatically display the value you specify in Remembered Key Maintenance, SYS080, on all inquiry screens. You can change the value within any program; if you re-enter the program, Infor ERP LX displays the saved value from SYS080.

- **2**

  Disable the Remembered Keys function.

Date (6,0):

Specify the remembered key option for the Date field.

Option (1,0):

Specify a value for each key field.

Valid choices

- **0**

  Automatically display the last-used value on initial inquiry screens and on maintenance screens in Revise mode. If you change the value, Infor ERP LX remembers the new value.

- **1**

  Automatically display the value you specify in Remembered Key Maintenance, SYS080, on all inquiry screens. You can change the value within any program; if you re-enter the program, Infor ERP LX displays the saved value from SYS080.

- **2**

  Disable the Remembered Keys function.

Quantity (11,3):

Specify the remembered key option for the Quantity field.

Option (1,0):

Specify a value for each key field.

Valid choices

- **0**

  Automatically display the last-used value on initial inquiry screens and on maintenance screens in Revise mode. If you change the value, Infor ERP LX remembers the new value.

- **1**

  Automatically display the value you specify in Remembered Key Maintenance, SYS080, on all inquiry screens. You can change the value within any program; if you re-enter the program, Infor ERP LX displays the saved value from SYS080.

- **2**

  Disable the Remembered Keys function.

Screen actions - SYS080-02

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Assign remember keys for financial data

Use this screen to assign remembered key options for financial data.

If you select options 0 or 1 for the remembered fields on this screen, Infor ERP LX retrieves the value into the appropriate inquiry fields.

Field descriptions - SYS080-03

Customer Number (8,0):

Specify the remembered key value for the Customer Number field.

This can be any frequently used value.

Option (1,0):

Specify a value for each key field.

Valid choices

- **0**

  Automatically display the last-used value on initial inquiry screens and on maintenance screens in Revise mode. If you change the value, Infor ERP LX remembers the new value.

- **1**

  Automatically display the value you specify in Remembered Key Maintenance, SYS080, on all inquiry screens. You can change the value within any program; if you re-enter the program, Infor ERP LX displays the saved value from SYS080.

- **2**

  Disable the Remembered Keys function.

Vendor Number (8,0):

Specify the remembered key value for the Vendor Number field.

This can be any frequently used value.

Option (1,0):

Specify a value for each key field.

Valid choices

- **0**

  Automatically display the last-used value on initial inquiry screens and on maintenance screens in Revise mode. If you change the value, Infor ERP LX remembers the new value.

- **1**

  Automatically display the value you specify in Remembered Key Maintenance, SYS080, on all inquiry screens. You can change the value within any program; if you re-enter the program, Infor ERP LX displays the saved value from SYS080.

- **2**

  Disable the Remembered Keys function.

Company (2,0):

Specify the remembered key value for the Company field.

A company is the basic enterprise unit for which to maintain a balanced set of books.

Option (1,0):

Specify a value for each key field.

Valid choices

- **0**

  Automatically display the last-used value on initial inquiry screens and on maintenance screens in Revise mode. If you change the value, Infor ERP LX remembers the new value.

- **1**
  Automatically display the value you specify in Remembered Key Maintenance, SYS080, on all inquiry screens. You can change the value within any program; if you re-enter the program, Infor ERP LX displays the saved value from SYS080.

- **2**
  Disable the Remembered Keys function.

Profit Center (10,A):

This field can be used as a segment value in CEA journal entries.

Option (1,0):

Specify a value for each key field.

Valid choices

- **0**
  Automatically display the last-used value on initial inquiry screens and on maintenance screens in Revise mode. If you change the value, Infor ERP LX remembers the new value.

- **1**
  Automatically display the value you specify in Remembered Key Maintenance, SYS080, on all inquiry screens. You can change the value within any program; if you re-enter the program, Infor ERP LX displays the saved value from SYS080.

- **2**
  Disable the Remembered Keys function.

Account (23,A):

This field is no longer used.

Option (1,0):

Specify one of the following values for each key field:

Valid choices

- **0**
  Automatically display the last-used value on initial inquiry screens and on maintenance screens in Revise mode. If you change the value, Infor ERP LX remembers the new value.

- **1**
  Automatically display the value you specify in Remembered Key Maintenance, SYS080, on all inquiry screens. You can change the value

within any program; if you re-enter the program, Infor ERP LX displays the saved value from SYS080.

- **2**
  Disable the Remembered Keys function.

Current Year (YY) (2,0):

Specify the remembered key value for the Current Year field.

This field holds the current invoice processing year. In Create mode, this field displays the current fiscal year for the stated company. You can overwrite this value. Use caution if you maintain this field.

Option (1,0):

Specify a value for each key field.

Valid choices

- **0**
  Automatically display the last-used value on initial inquiry screens and on maintenance screens in Revise mode. If you change the value, Infor ERP LX remembers the new value.

- **1**
  Automatically display the value you specify in Remembered Key Maintenance, SYS080, on all inquiry screens. You can change the value within any program; if you re-enter the program, Infor ERP LX displays the saved value from SYS080.

- **2**
  Disable the Remembered Keys function.

Current Period (2,0):

Specify the remembered key value for the Current Period field.

Use a period for which you make the majority of entries within Infor ERP LX.

Option (1,0):

Specify a value for each key field.

Valid choices

- **0**
  Automatically display the last-used value on initial inquiry screens and on maintenance screens in Revise mode. If you change the value, Infor ERP LX remembers the new value.

- **1**

  Automatically display the value you specify in Remembered Key Maintenance, SYS080, on all inquiry screens. You can change the value within any program; if you re-enter the program, Infor ERP LX displays the saved value from SYS080.

- **2**

  Disable the Remembered Keys function.

Journal Entry Number (6,A):

This field is no longer valid with CEA.

Option (1,0):

Specify a value for each key field.

Valid choices

- **0**

  Automatically display the last-used value on initial inquiry screens and on maintenance screens in Revise mode. If you change the value, Infor ERP LX remembers the new value.

- **1**

  Automatically display the value you specify in Remembered Key Maintenance, SYS080, on all inquiry screens. You can change the value within any program; if you re-enter the program, Infor ERP LX displays the saved value from SYS080.

- **2**

  Disable the Remembered Keys function.

Currency Code (3,A):

Specify the remembered key value for the Currency Code field.

Currency codes are user-defined. You define valid currency codes in CEA or Currency Code Maintenance, CLD107, before you establish a company. Initially, this field contains the default currency code specified for the associated company, unless its currency code is defined as ***. In that case, the default currency code is the global currency specified in System Generation, SYS800. You can override any default value in this field.

Option (1,0):

Specify a value for each key field.

Valid choices

- **0**

    Automatically display the last-used value on initial inquiry screens and on maintenance screens in Revise mode. If you change the value, Infor ERP LX remembers the new value.

- **1**

    Automatically display the value you specify in Remembered Key Maintenance, SYS080, on all inquiry screens. You can change the value within any program; if you re-enter the program, Infor ERP LX displays the saved value from SYS080.

- **2**

    Disable the Remembered Keys function.

Payment Type (1,A):

Specify the remembered key value for the Payment Type field.

A payment type code designates the type of payment made to a vendor, for example a check or draft. You maintain payment type codes and their descriptions in Payment Type Maintenance, ACP170. Payment type codes identify the method of payment, for example, check or electronic funds transfer; you can define these codes in Payment Types, ACP170D1. In the case of drafts in Cash Management (CSH), the payment type also defines how to record these drafts and print the drafts in the system.

Option (1,0):

Specify a value for each key field.

Valid choices

- **0**

    Automatically display the last-used value on initial inquiry screens and on maintenance screens in Revise mode. If you change the value, Infor ERP LX remembers the new value.

- **1**

    Automatically display the value you specify in Remembered Key Maintenance, SYS080, on all inquiry screens. You can change the value within any program; if you re-enter the program, Infor ERP LX displays the saved value from SYS080.

- **2**

    Disable the Remembered Keys function.

Vendor Invoice (APH) (10,A):

Specify the remembered key value for the Vendor Invoice field.

Option (1,0):

Specify a value for each key field.

Valid choices

- **0**

  Automatically display the last-used value on initial inquiry screens and on maintenance screens in Revise mode. If you change the value, Infor ERP LX remembers the new value.

- **1**

  Automatically display the value you specify in Remembered Key Maintenance, SYS080, on all inquiry screens. You can change the value within any program; if you re-enter the program, Infor ERP LX displays the saved value from SYS080.

- **2**

  Disable the Remembered Keys function.

Percent Variance (15,2):

Specify the remembered key value for the Percent Variance field.

The percent variance is the percent by which to limit the accounts selected for this inquiry. In other words, accounts appear on this inquiry only if the absolute value of the percent variance between two values is greater than the value specified in this field. For example, if this field contains 5%, then the system displays accounts with a percent variance greater than 5% or less than -5%.

Option (1,0):

Specify a value for each key field.

Valid choices

- **0**

  Automatically display the last-used value on initial inquiry screens and on maintenance screens in Revise mode. If you change the value, Infor ERP LX remembers the new value.

- **1**

  Automatically display the value you specify in Remembered Key Maintenance, SYS080, on all inquiry screens. You can change the value within any program; if you re-enter the program, Infor ERP LX displays the saved value from SYS080.

- **2**

  Disable the Remembered Keys function.

Amount Variance (15,2):

Specify the remembered key value for the Amount Variance field.

The amount variance is the amount by which to limit the accounts selected for this inquiry. In other words, accounts appear on this inquiry only if the absolute value of the amount variance between two values is greater than the value specified in this field. For example, if this field contains $5,000, then the system displays accounts with an amount variance greater than $5,000 or less than -$5,000.

Option (1,0):

Specify a value for each key field.

Valid choices

- **0**

  Automatically display the last-used value on initial inquiry screens and on maintenance screens in Revise mode. If you change the value, Infor ERP LX remembers the new value.

- **1**

  Automatically display the value you specify in Remembered Key Maintenance, SYS080, on all inquiry screens. You can change the value within any program; if you re-enter the program, Infor ERP LX displays the saved value from SYS080.

- **2**

  Disable the Remembered Keys function.

Screen actions - SYS080-03

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Assign remember keys for QMS data

Use this screen to assign remembered key options for Quality Management System (QMS) data.

If you specify option 0 or 1 for the remembered fields on this screen, Infor ERP LX retrieves the value into the appropriate inquiry fields.

Field descriptions - SYS080-04

Test ID (7,A):

Specify the remembered key value for the Test ID field.

Specify any frequently used value, as defined in the Test Master file,QMS125.

Option (1,0):

Specify a value for each key field.

Valid choices

- **0**

  Automatically display the last-used value on initial inquiry screens and on maintenance screens in Revise mode. If you change the value, Infor ERP LX remembers the new value.

- **1**

  Automatically display the value you specify in Remembered Key Maintenance, SYS080, on all inquiry screens. You can change the value within any program; if you re-enter the program, Infor ERP LX displays the saved value from SYS080.

- **2**

  Disable the Remembered Keys function.

Sample ID (7,A):

Specify the remembered key value for the Sample ID field.

Specify any frequently used value, as defined in the Sample Master file,QMS120.

Option (1,0):

Specify a value for each key field.

Valid choices

- **0**

  Automatically display the last-used value on initial inquiry screens and on maintenance screens in Revise mode. If you change the value, Infor ERP LX remembers the new value.

- **1**

  Automatically display the value you specify in Remembered Key Maintenance, SYS080, on all inquiry screens. You can change the value within any program; if you re-enter the program, Infor ERP LX displays the saved value from SYS080.

- **2**

  Disable the Remembered Keys function.

Testing Level (1,A):

Specify the remembered key value for the Testing Level field.

Specify any frequently used value, as defined in the test relations of the Sample Master file, QMS120.

Option (1,0):

Specify a value for each key field.

Valid choices

- **0**
  Automatically display the last-used value on initial inquiry screens and on maintenance screens in Revise mode. If you change the value, Infor ERP LX remembers the new value.

- **1**
  Automatically display the value you specify in Remembered Key Maintenance, SYS080, on all inquiry screens. You can change the value within any program; if you re-enter the program, Infor ERP LX displays the saved value from SYS080.

- **2**
  Disable the Remembered Keys function.

Disposition Number (3,0):

Specify the remembered key value for the Disposition Number field.

Specify any frequently used value.

Option (1,0):

Specify a value for each key field.

Valid choices

- **0**
  Automatically display the last-used value on initial inquiry screens and on maintenance screens in Revise mode. If you change the value, Infor ERP LX remembers the new value.

- **1**
  Automatically display the value you specify in Remembered Key Maintenance, SYS080, on all inquiry screens. You can change the value within any program; if you re-enter the program, Infor ERP LX displays the saved value from SYS080.

- **2**
  Disable the Remembered Keys function.

Specification Number (15,A):

Specify the remembered key value for the Specification Number field.

Specify any frequently used value, as defined in the Specification Master file, QMS115.

Option (1,0):

Specify a value for each key field.

Valid choices

- **0**

  Automatically display the last-used value on initial inquiry screens and on maintenance screens in Revise mode. If you change the value, Infor ERP LX remembers the new value.

- **1**

  Automatically display the value you specify in Remembered Key Maintenance, SYS080, on all inquiry screens. You can change the value within any program; if you re-enter the program, Infor ERP LX displays the saved value from SYS080.

- **2**

  Disable the Remembered Keys function.

Manufacturer Number (8,A):

Specify the remembered key value for the Manufacturer Number field.

Specify any frequently used value, as defined in the Manufacturer Master file, QMS100.

Option (1,0):

Specify a value for each key field.

Valid choices

- **0**

  Automatically display the last-used value on initial inquiry screens and on maintenance screens in Revise mode. If you change the value, Infor ERP LX remembers the new value.

- **1**

  Automatically display the value you specify in Remembered Key Maintenance, SYS080, on all inquiry screens. You can change the value within any program; if you re-enter the program, Infor ERP LX displays the saved value from SYS080.

- **2**

  Disable the Remembered Keys function.

Method Number (15,A):

Specify the remembered key value for the Method Number field.

Specify any frequently used value, as defined in the Method Master file,QMS110.

Option (1,0):

Specify a value for each key field.

Valid choices

- **0**

  Automatically display the last-used value on initial inquiry screens and on maintenance screens in Revise mode. If you change the value, Infor ERP LX remembers the new value.

- **1**

  Automatically display the value you specify in Remembered Key Maintenance, SYS080, on all inquiry screens. You can change the value within any program; if you re-enter the program, Infor ERP LX displays the saved value from SYS080.

- **2**

  Disable the Remembered Keys function.

Certificate of Analysis Name (10,A):

Specify the remembered key value for the Certificate of Analysis Name field. Specify any frequently used value, as defined in the Certificate Master file, QMS184.

Option (1,0):

Specify a value for each key field.

Valid choices

- **0**

  Automatically display the last-used value on initial inquiry screens and on maintenance screens in Revise mode. If you change the value, Infor ERP LX remembers the new value.

- **1**

  Automatically display the value you specify in Remembered Key Maintenance, SYS080, on all inquiry screens. You can change the value within any program; if you re-enter the program, Infor ERP LX displays the saved value from SYS080.

- **2**

  Disable the Remembered Keys function.

Screen actions - SYS080-04

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Auto Create Language Record Maint., SYS091D

Added: *MR73592 New Auto Create Language Record Maintenance program (also includes copy and filter panels) SYS091D*

Use the Auto Create Language Record Maint. program, SYS091D, to specify which language-specific records to create automatically. You can provide translations of certain descriptions and notes in the records within the files and tables you create here for display on a number of ERP LX screens and documents.

You can automatically populate the language-specific MLS files and tables you create here with copies of records from the corresponding base master files and tables with program Mass Create Language Records, SYS092D.

Language records are also created automatically when someone creates new master file records or code table records that have associated MLS files and tables set up in this program.

Example: If you set up a Customer Master MLS File (001) for FRE, then each time someone creates a new customer record in the Customer Master (RCM), the program also creates an RCE Language record for FRE.

You can later open the language-specific records and translate certain descriptions and notes in language override programs.

Tracking flags are provided that indicate whether specific records require review, in other words, the flags indicate that a new language record has been created or a translatable value in the base record has been modified, so you should review and possibly update corresponding language records. Screens that show records that have translatable descriptions have filters to allow you to display only the records that require this type of review.

Access: SYS03 menu

Create or delete language records

Use the Auto Create Language Extension selection screen, SYS091D-01, to create a new language record directly or by copying an existing record. You can also delete existing records in this screen.

Field descriptions - SYS091D-01

Line actions:

All line actions on this screen perform standard Infor ERP LX functions.
See *Generic help text for line actions* in the overview information in this document.

Act: (2,A):

Specify the number for the line action to perform and press Enter. To use the first line, specify the line action and all key field values.

File (3,A):

Specify the Primary Code within the MLSFILES table for which to create language records.

Note: if you use the Infor Development Framework (IDF), you must create a record for Language *** for each available MLSFILES file. This does not apply to the code tables (006 in MLSFILES).

You can prompt to select available files.

Examples of primary codes:

- 001=Customer Master MLS File
- 002=Customer Ship To MLS File
- 003=Vendor Master MLS File
- 004=Purchase Ship From/To MLS File
- 005=Warehouse Extension
- 006=Code Table IDs (for providing multiple language copies of records within individual code tables, such as UNITMEAS).

Note that additional Primary Codes (Files in this screen) will be added to the MLSFILES table in the future to further expand multiple language description possibilities.

Lang: (3,A):

Specify the language for which you want to create an MLS file or a copy of a code table.

Note: if you use the Infor Development Framework (IDF), you must create a record for Language *** for each available MLSFILES file. This does not apply to the ZCC Language Codes (006 in MLSFILES).

For the ZCC Language Codes Primary Code (006 in MLSFILES) a record with a blank language code means no language records are created for that table. This overrides languages that would have otherwise been created for a Table ID ********.

The value you specify here must be a valid value in the Language Code File (ZLA) You can prompt to select available languages.

Code Table ID: (8,A):

Specify the ID of the code table for which you want to create a language-specific copy. The value you specify must be a valid record in the Table Definition Master file (ZCT). Specify ******** to create copies of all code tables for the language you chose in the Lang field. This field only applies to code tables, File 006. Leave this field blank when you create a language-specific MLS file.

If you specify a Table ID, it overrides the table '********' language records. This allows you to create exceptions to the Create All instruction of ********.

Example: You create a record with table ID ******** for language FRE. This would create an FRE record for every code table. You really want all tables except UNITMEAS, but you don't want to have to create a French record for each one separately. You only want a German language record for UNITMEAS. Set up a record for code table ID UNITMEAS for language GER. Now, the ******** FRE record creates French code tables for everything except UNITMEAS. You might later decide that you want UNITMEAS language records for only German and French. You can then add another UNITMEAS record for French in this program.

Processed:

This field indicates whether the record has been processed with Mass Create Language Records, SYS092D. 0=No, 1=Yes.

Screen actions - SYS091D-01

F13=Filter

Access the Filter Options screen to restrict this display to records for a single language. The default display shows records for all languages.

F14=Mass Create

Access the Mass Create Language Records screen, SYS092D-01, to provide selection criteria to be used to populate language-specific copies of extension files and code table IDs with copies of records from the base Master Files and base code tables.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Filter by language

You can access the Filter Options screen with F13=Filters in the Auto Create Language Record selection screen, SYS091D-01. Use this screen to specify a language to which to limit the display in the Auto Create Language Record Maint. screen, SYS091D-01. Set the language value to blank to return the display to all languages.

Field descriptions - SYS091D-01 FILTER

Language (3,A):

Specify a language code to which to limit the record selection. Blank out the field to include all records.

Screen actions - SYS091D-01 FILTER

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Copy a record to create a new language record

Use the Auto Create Language Record Copy screen to create a new language record by copying an existing record.

This screen has the following display-only fields:

- Copy From File
- Copy From Language
- Copy From Code Table ID

Access: Action 3=Copy on the Auto Create Language Extension selection screen, SYS091D-01.

Field descriptions - Copy

Copy To File (3,A):

Specify the file reference for which to create the language record.

Copy To Language (3,A):

Specify the three-character code of the language for which to create the language record. The language code you specify must exit in the Language Code Table file (ZLA).

Code Table ID (8,A):

For a file type 006, specify the code table ID for which to create the language records.

Screen actions - COPY

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Mass Create Language Records, SYS092D

Added: *MR73592 New Mass Create Language Records program SYS092D*

Use the Mass Create Language Records program, SYS092D, to populate language-specific MLS files and language-specific copies of code tables with copies of existing records from the base files and tables.

This program can only populate MLS files and language-specific copies of code tables if you have already set these up in Auto Create Language Record Maint., SYS091D-01.

Access: SYS03 menu or F14=Mass Create in SYS091D-01

Specify selection criteria to populate language-specific copies of files and tables

Use the Mass Create Language Records screen, SYS092D-01, to provide selection criteria used to populate language-specific files and tables. When you press Enter, a batch program selects the language-specific MLS files and tables and populates them with records that currently exist in the base files and tables. The program does not overwrite existing records, it only adds new ones. The newly added records are flagged with Require Review to make them easy to identify so the appropriate descriptions can be translated into the desired languages.

This screen contains range fields that you use to limit the data the system selects. For information on range fields, see the Ranges topic in the overview section of this document.

Field descriptions - SYS092D-01

File (3,A):

Specify a range of values to limit the MLSFILES records to include in the selection. Leave the defaults to include all records.

Code Table ID: (2,A):

Specify a range of values to limit the Code Table IDs to include in the selection. Leave the default to include all language-specific copies of the code tables that are defined in Auto Create Language Extension Maint., SYS091D1-01.

Lang: (3,A):

Specify the language for which to populate language-specific extension files and copies of code tables with records from the primary files and code tables. Leave the field blank to include all languages for which you set up MLS files and copies of code tables in the Auto Create Language Record Maint. screen, SYS091D-01. The value you specify here must be a valid values in the Language Code File (ZLA) or ***, which is required if you use IDF.

Screen actions - SYS092D-01

Standard screen actions

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Change language

On the splash screen, click on Functions, press Enter, and then select the Change Language option.

Change the national language version

The Change National Language Version screen is a pop-up screen. Use this screen to override the default language code, established in Infor ERP LX User Authorization Maintenance, SYS600, with any other language installed on your system.

Infor Webtop users must change the language version in Infor ERP LX User Authorization Maintenance, SYS600.

Field descriptions - SYS098

New Language Code (3,A):

Specify a language code for a currently installed National Language Object on your Infor ERP LX system. The value you specify overrides the Infor ERP LX system default value selected in Infor ERP LX User Authorization Maintenance, SYS600.

Note: Three blank characters represent the English Language.

Screen actions - SYS098

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Display Submitted Jobs, SYS908D1

Use this System i program to view and work with submitted jobs.

Access: SYS04

Work with batch options

This program allows UNIX users to work with batch jobs. The batch jobs are similar to the System i jobs, including submitted jobs, job queues, and subsystems.

If you do not have Infor ERP LX Security Officer clearance, the system displays the Work with Submitted Jobs List screen, SYS908D2-01. Only users with Infor ERP LX Security Officer clearance have access to the Batch Options screen, SYS908D1, which allows you to work with job queues and subsystems.

You can use the Batch Options menu to view and maintain your batch jobs. If you have Infor ERP LX Security Officer clearance, you can view and maintain the batch job information for all users on the system.

Access: Select Work with Batch Jobs from the Special Functions Menu.

Field descriptions - SYS908D1-01

Act (2,0):

Specify the number for the line action to perform and press Enter.

1=Work with Submitted Jobs

Select this option to view and maintain the job names and status information of jobs submitted at a workstation, submitted in a job, or submitted by a user. You can view and maintain the following information:

- Job Status
- Job Queue
- Job Priority
- Run Priority (Not available for revision if you do not have Infor ERP LX Security Officer clearance.)
- The User of the Submitted Job

2=Revise

Select this option to view and maintain the following job queue information:

- Job Queue Status
- Sequence
- Maximum Number of Active Jobs
- Maximum Number of Jobs per Priority 1 - 9
- Current Number of Jobs in the Job Queue

3=Work with Subsystem

Select this option to view and maintain the following subsystem information:

- Current Number of Active Jobs
- Maximum number of active jobs
- Initial run priority of jobs
- Maximum scheduling priority

Screen actions - SYS908D1-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Work with submitted jobs

Use the Work with Submitted Jobs List Panel, SYS908D2-01, to view and revise submitted jobs. If you have Infor ERP LX Security Officer security level, you can view and work with the jobs submitted for all users. If you do not have Infor ERP LX Security Officer clearance, the system displays only the jobs that you submit.

The Work with Submitted Jobs screen lists the job names and status information of jobs submitted by a user.

Access: SYS04

Field descriptions - SYS908D2-01

Act (2,0):

Specify the number for the line action to perform and press Enter.

You can specify a line action for more than one record. After you press Enter to process the screen, the line action you specified takes place. If you specified line actions for more than one record, the actions occur in the sequence listed.

2=Revise

Change a submitted job.

You cannot revise a job with an Ending or Completed status.

4=End

End a submitted job. This action removes a job that is queued and terminates a job that is active.

You cannot end a job with an Ending or Completed status.

5=Hold

Hold a submitted job. This action changes the status of the job to Held.

You can only hold a job with a Released or Queued status.

6=Release

Release a submitted job that is in Held status.

You can only release a job with a Held status.

9=Work with Spooled Files

Access Work with Spooled Files, SYS909D1.

Job Name (10,A):

This field displays the name of the submitted job.

Job Number (8,0):

This field displays the number of the submitted job.

User (10,A):

This field displays the name of the user that ran the job.

Status (8,A):

This field displays the status of the job. The following statuses are available:

- ACT_RLS - The job is running.
- COMPLETED - The job has completed processing.
- ENDING - The job will end during processing as the result of the End Job option.
- QED_HLD - The job is in a given queue, but will not process until the user releases the job.
- QED_REL - The job is in a given queue and will run after resources are available.
- SCD_HLD - The job is scheduled, but will not process until the user releases the job.
- SCD_REL - The job will process on the scheduled date and time specified.

Job Queue (10,A):

This field displays the queue to which the submitted job is assigned.

Priority Job/Schedule Date:

This field displays the scheduling priority used for the job or the scheduled date set for the submitted job.

Priority - Run/Schedule Time:

This field displays the run priority for the job or the scheduled time set for the submitted job.

Screen actions - SYS908D2-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Work with submitted jobs data

If you use option 2 to revise, 4 to end, 5 to hold, or 6 to release from the Work with Submitted Jobs List Panel, SYS908D2-01, the system displays the Work with Submitted Jobs Data screen, SYS908D3-01.

In Revise mode, you can revise the following fields:

- Job Queue
- Job Priority
- Run Priority (You cannot revise this field if you do not have Infor ERP LX Security Officer clearance.)

Important: You must use F6 to continue the process depending on the option you selected on the Work with Submitted Jobs List Panel, SYS908D2-01. For example, if you use F6 in Revise mode, the program accepts revisions. If you use F6 in End mode, the program ends the job request. Make sure you verify the correct mode in the upper-left corner of the screen before you use F6 to continue.

Field descriptions - SYS908D3-01

Job Name (10,A):

This field displays the name of the submitted job.

Job Number (8,0):

This field displays the number of the submitted job.

User (10,A):

This field displays the name of the user that ran the job.

Status (8,A):

This field displays the status of the job. The following statuses are available:

- Active - The job is running.
- Completed - The job has completed processing.
- Ending - The job will end during processing as the result of the End Job option.
- Held - The job is held for future processing.
- Queued - The job is submitted to the system and placed in line for processing.

Job Queue (10,A):

Specify the queue to which to submit the job.

Job Priority (1,0):

Specify the scheduling priority to use for the job. The valid values range is from 1 through 9, where 1 is the highest priority and 9 is the lowest priority.

Run Priority (2,0):

Specify the priority to run the job. The run priority is a value from 1, the highest priority, through 99, the lowest priority, that represents the importance of the job when it contends with other jobs for machine resources. The listed value represents the relative (not absolute) importance of the job.

Screen actions - SYS908D3-01

F6=Accept

Accept the information specified on the screen.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Select a job queue

If you prompt on the Job Queue field on the Work with Submitted Jobs Data screen, SYS908D3-01, the system displays the Available Job Queues screen, SYS908D4. Use this screen to select the specific job queue to use.

Field descriptions - SYS908D4-01

Act (2,0):

Specify the number for the line action to perform and press Enter.

1=Select

Select a job queue.

Job Queue (10,A):

This field displays the available queue to which you can submit the job.

Status (8,A):

This field displays the status of the job. The following statuses are available:

- Active - The job queue is started.
- Held - The job queue is held for future processing or deletion.

Screen actions - SYS908D4-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Work with job queues list

The Work with Job Queues List screen displays all available job queues in the system. Use this screen to select the job queue to maintain.

Only users with Infor ERP LX Security Officer clearance have access to this screen.

Field descriptions - SYS908D5-01

Act (2,0):

Specify the number for the line action to perform and press Enter. To use the first line, specify the line action and at least one key field value.

You can specify a line action for more than one record. After you press Enter to process the screen, the line action you specified takes place. If you specified line actions for more than one record, the actions occur in the sequence listed.

4=Delete

Delete a job queue.

You cannot delete a job queue that contains any job entries. To delete a job queue, you must complete, cancel, or move the jobs in the queue to a different job queue.

5=Hold

Hold a job queue. This action changes the status of the job queue so that no jobs in the queue can run.

6=Release

Release a job queue that is in Hold status.

9=Clear

Clear all non-active jobs from a job queue.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Job Queue (10,A):

Specify the job queue that you can maintain. This field may be display-only.

Status (8,A):

This field displays the status of the job queue. The following statuses are available:

- ACTIVE - The job queue is started and jobs submitted to this queue can process.
- HELD - The job queue is held and jobs submitted to this queue will not process.

Jobs (8,0):

This field displays the current number of jobs for the job queue.

Seq (4,0):

This field displays the sequence in which the job queue processes. The system polls job queues in sequence number order for submitted jobs ready to run.

Max (4,0):

This field displays the maximum number of active jobs allowed.

Max by Priority 1 - 9 (2,0):

This field displays the maximum number of active jobs allowed per job priority.

Screen actions - SYS908D5-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Work with job queues

If you use option 1 to create, 2 to revise, 3 to copy, 4 to delete, 5 to hold, 6 to release, or 9 to clear from the Work with Job Queues List screen, SYS908D5-01, the system displays the Job Queue screen.

In Revise mode, you can revise the following fields:

- Sequence
- Maximum Number of Active Jobs
- Maximum Number of Jobs per Priority 1 - 9

Important: You must use F6 to continue the process depending on the option you selected on the Work with Job Queues List screen, SYS908D5-01. For example, if you use F6 in Revise mode, the system accepts revisions. Verify that the screen mode is correct before you use F6 to continue.

Field descriptions - SYS908D6-01

Job Queue (10,A):

This field displays the job queue.

Job Queue Status (1,A):

This field indicates whether the job queue is currently active or held.

Number of Jobs in Queue (8,0):

This field displays the number of jobs in the job queue. This number includes ACTIVE, RELEASED, and HELD jobs.

Sequence Number (4,0):

Specify the sequence in which to process the job queue. You can specify a value from 1 through 9999. This must be a unique number.

This field may be display-only

Maximum Number of Active Jobs (4,0):

Specify the maximum number of active jobs allowed in the job queue. You can specify a value from 0 through 1000. If you specify 1-, the system assumes that there is no maximum number.

This field may be display-only.

Maximum Number of Active Jobs per Priority

Specify the maximum number of active jobs per priority allowed in the job queue. You can enter a value from 0 through 99. If you enter 1-, the system assumes that there is no maximum.

This field may be display-only.

Screen actions - SYS908D6-01

F6=Accept

Accept the information specified on the screen.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Work with subsystem data

The Work with Subsystem Data screen allows you to revise the following information:

- Maximum number of active jobs
- Initial run priority of jobs
- Maximum scheduling priority

If the subsystem is not active, you cannot change this information.

Only users with Infor ERP LX Security Officer clearance have access to this screen.

Important: You must use F6 to continue the process. For example, if you use F6 in Revise mode, the system accepts revisions. Verify that the screen mode is correct before you use F6 to continue.

Field descriptions - SYS908D7-01

Current Number of Active Jobs (7,0):

This field displays the number of active jobs that the subsystem is currently processing.

Maximum Number of Active Jobs (4,0):

Specify the maximum number of active jobs allowed in the subsystem. You can specify a value from 0 through 9999. If you specify 1-, the subsystem assumes that there is no maximum number.

Initial Run Priority of Jobs (2,0):

Specify the default initial run priority for batch jobs that enter the system. The run priority is a value that ranges from 1, highest priority, through 99, lowest priority, which represents the importance of the job if multiple jobs contend for machine resources. The listed value represents the relative (not absolute) importance of the job.

Maximum Scheduling Priority (1,0):

Specify the maximum scheduling priority to use for the job. The valid values range is from 1 through 9, where 1 is the highest priority and 9 is the lowest priority. This value is the maximum value that you can use to schedule your jobs.

Screen actions - SYS908D7-01

F6=Accept

Accept the information specified on the screen.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Work with all spooled files, SYS909

Use this program to work with all spooled files.

Access: Menu SYS04. This program is available only in Infor Webtop from the Quick Launch menu.

Select a spooled file

The Work with All Spooled Files for User screen displays all or a specified portion of the spooled files that are currently on the system. This screen allows you to find spooled files on the system so you can complete the following tasks:

- Send the file to one or more valid users.
- Change the printer at which to print the file.
- Change the type of form on which to print the file.
- Change the number of copies you print.
- Change the priority of the print job.
- Display a file.
- Release and print a held file.

Field descriptions - SYS909D1-01

Act (Action) (2,0):

Specify the number for the line action to perform and press Enter.

You can specify a line action for more than one record. After you press Enter to process the screen, the line action you specified takes place. If you specified line actions for more than one record, the actions occur in the sequence listed.

3=Hold

Place the file in hold status.

If you specify multiple records for deletion, the system displays the Confirm Deletion of Spooled Files screen for only one record at a time. After you press Enter to delete that file, the system redisplays the Confirm Deletion of Spooled Files screen with the next file you selected.

6=Release

Release a held file for printing.

11=Send

Send the file to one or more valid users.

All other line actions on this screen perform standard Infor ERP LX functions. See *Generic help text for line actions* in the overview information in this document.

File:

This field displays the name of the file.

Printer:

If a printer was specified for this file, this field displays the name of the printer.

Form:

This field displays the type of forms used in the printer.

Copies:

This field displays the number of copies printed.

Pty:

This field displays the output priority for spooled output files. The highest priority is 1 and the lowest priority is 9.

Pages:

This field displays the number of pages in the output file.

Date:

This field displays the date on which the file was created.

Time:

This field displays the time when the file was created.

Screen actions - SYS909D1-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Specify recipients for the file

Use the Send Spooled File screen to specify the names of up to five valid users to whom to send a file. The system displays this screen if you select line action 11 to send a file from the Work with All Spooled Files for User screen.

Field descriptions - SYS909D2-01

Spooled File Name:

This field displays the name of the file you selected to send.

Send to user 1 - 5 (8,0):

Specify the names of the users to whom to send the file.

If you specify an invalid user, the program displays a message that the user is invalid. If you receive this message, press Enter to continue then specify a valid user.

Screen actions - SYS909D2-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Change spooled file attributes

Use the Change Spooled File Attributes screen to change the following attributes:

- The printer at which to print the file
- The type of form on which to print the file
- The number of copies of the file to print
- The priority of the print job
- Whether to retain the file after printing
- The range of pages to print

If you use line action 2 on the Work with All Spooled Files for User screen for the spooled file whose attributes you want to change, the system displays the Change Spooled File Attributes screen.

Field descriptions - SYS909D3-01

User Name:

This field displays the name of the user who generated the file.

Spooled File Name:

This field displays the name of the file you selected to send.

Printer Name (7,0):

Specify the name of the printer to which to send the file.

Form Type (4,0):

Specify the type of form on which to print the file.

Number of Copies (4,0);

Specify the number of copies to print.

Spooled Priority (1,0):

Specify the output priority for spooled output files. The highest priority is 1 and the lowest priority is 9.

Save (1,0):

Specify Yes to retain the file after you print the file. Otherwise, specify No.

Starting Page (5,0):

Specify the first page number in the range of pages to print.

Ending Page (5,0):

Specify the last page number in the range of pages to print.

Size:

This field displays the size of the file.

Date Created:

This field displays the date the file was originally created.

Time Created:

This field displays the time the file was originally created.

Screen actions - SYS909D3-01

F4=Printers

Display a list of available printers.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Select a printer

Use the Available Printers screen to view a list of available printers from which you can print. To select a printer, specify 1 next to the printer and then press Enter to return to the Change Spooled File Attributes screen. The system displays the Available Printers screen if you use F4 to display a list of available printers from the Change Spooled File Attributes screen.

Field descriptions - SYS909D4-01

Act (Action) (2,0):

Specify 1 next to the printer to select and then press Enter.

Printer:

This field displays the name of each printer to which you can print.

Screen actions - SYS909D4-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Confirm deletion of spooled files

Use the Confirm Delete of Spooled Files screen to confirm the deletion of a file. The system displays the this screen if you specify line action 4 to delete a file from the Work with All Spooled Files for User screen.

If you specify 4 next to multiple records for deletion on the Work with All Spooled Files for User screen, the Confirm Delete of Spooled Files screen displays only one record at a time. After you press Enter to delete that file, the system redisplays the Confirm Delete of Spooled Files screen with the next file you selected.

Field descriptions - SYS909D5-01

Act (Action):

This field displays 4 to indicate that you selected this file to delete.

File:

This field displays the name of the file.

Printer:

If a you specified a printer for this file, this field displays the name of the printer.

Form:

This field displays the type of forms used in the printer.

Copies:

This field displays the number of copies printed.

Pty:

This field displays the output priority for spooled output files. The highest priority is 1 and the lowest priority is 9.

Lines:

This field displays the number of lines in the output file.

Date:

This field displays the date on which the file was created.

Time:

This field displays the time when the file was created.

Screen actions - SYS909D5-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

View output file information

Use this screen to view the information from the output file you selected. The system displays the output information if you select to display a file from the Work with All Spooled Files for User screen.

Field descriptions - SYS909D6-01

File:

This field displays the name of the file on view.

Report:

This field displays the information in the report.

Screen actions - SYS909D6-01

F19=Left

Display the left portion of the screen.

F20=Right

Display the right portion of the screen.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Initial data load selection, SYS070D1

Added: *MR74862 New program for initial data load*

Use Initial Data Load Selection, SYS070D1, to generate BOD messages to send database records to Infor ION. The Initial Data Load programs simulate using triggers in master files and exit points in maintenance programs to send BOD messages. Any Infor ION components that subscribe to the BOD messages will add this information to their databases. For example, if you use Infor MyDay, the BIS component subscribes to transaction messages and the MDM component subscribes to master file messages.

The BOD messages and the MDM and BIS databases do not differentiate between items and commodities. The Process Instruction that creates the BOD message adds the prefix 0- to IIM records and the prefix 1- to HPC records so that similarly named items can be identified in MyDay. Companies and warehouses are differentiated by prefixes: warehouses use the 0- prefix and companies use the 1- prefix.

The initial load sends data for the following ERP LX entities:

- Company, RCO file.
- Warehouse, IWM file.
- Vendor, AVM file.
- Customer, RCM file.
- Address, EST file.
- Item, IIM file.
- Commodity, HPC file.
- Contract, HCH header and HCD detail files.
- Requisition, HPH header and HPO detail files.
- Purchase Order and Receipt, HPH header and HPO detail files. The program sends any receipt records in the ITH file that are connected to the purchase orders.
- Payable Invoice, APH file.
- Customer Order, ECH file.
- Customer Order Invoice, SIH file.

Access: Menu SYS

Specify records to include in the data load

Use the Initial Data Load Selection screen, SYS070D1-01, to specify the records to include in the data load.

Field descriptions - SYS070D1-01

Line actions (8,A):

Specify the number for the line action to perform and press Enter. To use the first line, specify the line action and at least one key field value.

8=Position To

Specify an entity to reposition the list. The entities are listed in the recommended sequence in which the corresponding data should be loaded, that is, by the ZMY.MYSEQ values.

11=Select

Select an entity to load the corresponding ERP LX records to Infor On-Ramp. The screen displays an asterisk (*) next to the selected entities.

13=De-select

Remove an entity from the data loading process.

Act (2,A):

Specify the number for the line action to perform and press Enter. To use the first line, specify the line action and at least one key field value.

8=Position To

Specify an entity to reposition the list. The entities are listed in the recommended sequence in which the corresponding data should be loaded, that is, by the ZMY.MYSEQ values.

11=Select

Select an entity to load the corresponding ERP LX records to Infor On-Ramp. The screen displays an asterisk (*) next to the selected entities.

13=De-select

Remove an entity from the data loading process.

LX Entity (1,0):

Specify an entity to reposition the list. The entities are listed in the recommended sequence in which the corresponding data should be loaded, that is, by the ZMY.MYSEQ values.

All/Active (1,0):

Specify 1=Active to download active records in the file. Specify 0=All to download active and inactive records.

Subset (1,0):

Specify 1 to filter the records.

Date (8,0):

Specify a date to limit the records to load. For Contracts, specify the discontinue date to limit the records to contracts that are valid after that date. For Purchase Orders, Requisitions, and Payable Invoices, specify the entry date to limit the records to those that are entered after that date. For Customer Orders and Customer Order Invoices, specify the entry date to limit the records to those that are entered on or after that date.

Screen actions - SYS070D1-01

F14=Select All

Select all the entities to load the associated data.

F15=De-Select All

Remove all entities from the data loading process.

F16=Run Interactive

Process the data in real time. If you select interactive processing, your session is unavailable for other tasks until the job finishes. If you entered 1=Yes to Subset the data, the job does not run until you have entered and accepted the subset requirements.

F18=Run in Batch Mode

Process the data in the job queue. If you entered 1=Yes to Subset the data, the job does not run until you have entered and accepted the subset requirements.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Specify item master records

Use the Item Data Load Selection screen, SYS070D2-01, to specify a range of items or commodities to load.

Field descriptions - SYS070D2-01

Item From/To (35,A):

Specify a range of values to limit the items or commodities to include in the data load.

All/Active Records (1,0):

The value from SYS070D1-01 defaults. Specify 0=All Records to load active and inactive records. Specify 1=Active Only to include only active records.

Screen actions - SYS070D2-01

F6=Accept

Validate your entries and call the data load program that corresponds to the run mode, F16=Interactive or F18=Batch.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Specify vendor records

Use the Vendor Data Load Selection screen, SYS070D3-01, to specify a range of companies and vendors to load.

Field descriptions - SYS070D3-01

Company From/To (2,0):

Specify a range of values to limit the companies to include in the data load.

Vendor From/To (8,0):

Specify a range of values to limit the vendors to include in the data load.

All/Active Records (1,0):

The value from SYS070D1-01 defaults. Specify 0=All Records to load active and inactive records. Specify 1=Active Only to include only active records.

Screen actions - SYS070D3-01

F6=Accept

Validate your entries and call the data load program that corresponds to the run mode, F16=Interactive or F18=Batch.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Specify requisition records

Use the Requisition Data Load Selection screen, SYS070D6-01, to specify a range of companies and vendors to load.

Field descriptions - SYS070D6-01

Company From/To (2,0):

Specify a range of values to limit the companies to include in the data load.

Requisition Entry Date later than (8,0):

Specify an entry to date to include requisitions created later than this date.

All/Active Records (1,0):

The value from SYS070D1-01 defaults. Specify 0=All Records to load active and inactive records. Specify 1=Active Only to include only active records.

Screen actions - SYS070D6-01

F6=Accept

Validate your entries and call the data load program that corresponds to the run mode, F16=Interactive or F18=Batch.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Specify purchase order records

Use the Purchase Order Data Load Selection screen, SYS070D7-01, to specify the purchase orders to load. For each Purchase order line that is uploaded any corresponding Receipt transactions will also be uploaded.

Field descriptions - SYS070D7-01

Company From/To (2,0):
Specify a range of values to limit the companies to include in the data load.

P.O. Entry Date later than (8,0):
Specify an entry date to include purchase orders created later than this date.

All/Active Records (1,0):

The value from SYS070D1-01 defaults. Specify 0=All Records to load active and inactive records. Specify 1=Active Only to include only active records.

Screen actions - SYS070D7-01

F6=Accept

Validate your entries and call the data load program that corresponds to the run mode, F16=Interactive or F18=Batch.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Specify payable invoice records

Use the Payable Invoice Data Load Selection screen, SYS070D8-01, to specify the invoices to load. Transactions such as payments and Purchase Order three-way matching transactions associated with the selected invoices will also be loaded.

Field descriptions - SYS070D8-01

Company From/To (2,0):

Specify a range of values to limit the companies to include in the data load.

All/Active Records (1,0):

The value from SYS070D1-01 defaults. Specify 0=All Records to load active and inactive records. Specify 1=Active Only to include only active records.

Screen actions - SYS070D8-01

F6=Accept

Validate your entries and call the data load program that corresponds to the run mode, F16=Interactive or F18=Batch.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Specify customer records

Use the Customer Data Load Selection screen, SYS070D9-01, to specify a range of companies and customers to load.

Field descriptions - SYS070D9-01

Company From/To (2,0):

Specify a range of values to limit the companies to include in the data load.

Customer From/To (8,0):

Specify a range of values to limit the customers to include in the data load.

All/Active Records (1,0):

The value from SYS070D1-01 defaults. Specify 0=All Records to load active and inactive records. Specify 1=Active Only to include only active records.

Screen actions - SYS070D9-01

F6=Accept

Validate your entries and call the data load program that corresponds to the run mode, F16=Interactive or F18=Batch.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Specify customer order records

Use the Customer Order Data Load Selection screen, SYS070DA-01, to specify the customer orders to load.

Field descriptions - SYS070DA-01

Company From/To (2,0):

Specify a range of values to limit the companies to include in the data load.

Customer Order Entry Date starting from (8,0):

Specify an entry date to include customer orders created on or after this date.

All/Active Records (1,0):

The value from SYS070D1-01 defaults. Specify 0=All Records to load active and inactive records. Specify 1=Active Only to include only active records.

Screen actions - SYS070DA-01

F6=Accept

Validate your entries and call the data load program that corresponds to the run mode, F16=Interactive or F18=Batch.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Specify customer order invoice records

Use the Customer Order Invoice Data Load Selection screen, SYS070DB-01, to specify the invoices to load.

Field descriptions - SYS070DB-01

Company From/To (2,0):

Specify a range of values to limit the companies to include in the data load.

Invoice Date starting from (8,0):

Specify an entry date to include invoices created on or after this date.

All/Active Records (1,0):

The value from SYS070DB-01 defaults. Specify 0=All Records to load active and inactive records. Specify 1=Active Only to include only active records.

Screen actions - SYS070DB-01

F6=Accept

Validate your entries and call the data load program that corresponds to the run mode, F16=Interactive or F18=Batch.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Specify address records

Use the Address Data Load Selection screen, SYS070DD-01, to specify the addresses to load.

Field descriptions - SYS070DD-01

Company From/To (2,0):

Specify a range of values to limit the companies to include in the data load.

Customer From/To (8,0):

Specify a range of values to limit the customers to include in the data load.

All/Active Records (1,0):

The value from SYS070DB-01 defaults. Specify 0=All Records to load active and inactive records. Specify 1=Active Only to include only active records.

Screen actions - SYS070DD-01

F6=Accept

Validate your entries and call the data load program that corresponds to the run mode, F16=Interactive or F18=Batch.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

System parameters maintenance, SYS100D1

Use this program to set up and maintain system parameters.

Access: Menu SYS

Add or select a record key

Use the System Parameters Selection screen, SYS100D1-01, to add a record key or to specify a record key to view, print, or maintain.

Field descriptions - SYS100D1-01

Record Key (8,A):

Specify a code for the file key. You can specify a line action next to an existing record key to view, print, or maintain.

Add or maintain record key information

If you continue with record key maintenance, the system displays the Systems Parameters Maintenance detail screen, SYS100D2-01. This screen displays the actual unformatted data for the record.

Field descriptions - SYS100D2-01

Record ID (2,A):

Specify a two-character alphanumeric code as the record ID for this record key.

Throughout Infor ERP LX, you can delete and then reactivate master file records through the use of the record ID. Z in the second position of the record ID indicates a deleted record.

Data - First 20 (20,A):

Specify the first 20 characters of data for this record key.

Data - Second 20 (20,A):

Specify the second 20 characters of data for this record key.

Description (14,A):

Specify a description of this record key.

Screen actions - SYS100D2-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

System control data area maintenance, SYS041D

This program initializes and allows updates to the system data area. The program provides default values for the printer, job description, and library. Only the Infor ERP LX security officer can run this program.

Access: Menu SYS

Specify system control data area parameters

Specify the names of the job queues, output queues, libraries, and printers. Infor recommends that you use a single-thread job queue name in the Batch Job Queue Name field.

All of the fields are required and edited.

Field descriptions - SYS041D-01

Job Control Data Area Naming Method (1,0):

Specify the method to use to name the job control data area. Specify 1, Wkstn, to use the workstation ID to name the job control data area or 2, User, to use the User ID.

Job Control Data Area Library (10,A):

Specify the name of the library to use for the job control data area.

Remembered Keys Naming Method (1,0):

Specify the method to use to name the job control data area. Specify 1, Wkstn, to use the workstation ID to name the job control data area or 2, User, to use the User ID.

Default ERPLXF Library (10,A):

Specify the default user library.

Batch Job Queue Name (10,A):

Specify the queue for submitted batch jobs.

Library (10,A):

Specify the library for the batch job queue.

Hold Y/N (1,A):

Specify Y or N to determine whether to hold job in the queue. If Y, you must release the job manually. If N, the job runs in its turn.

Batch Job Description (10,A):

Specify the name of the job.

Library (10,A):

Specify the library where the job description resides.

Default Output Queue (10,A):

Specify the output queue for printed jobs.

Save Spooled Files (1,0):

Specify Y, Yes, to save the spooled files after you print the files. Otherwise, specify N, No. Y is the default value for this Infor ERP LX environment, but you can override the value in Job Control Data Area Maintenance, SYS010D.

Library (10,A):

Specify the library for the batch output queue.

Hold Y/N (1,A):

Specify Yes or No to determine whether to hold the printed report. If No, the report prints in its turn. If Yes, the system holds the report in the output queue; you must manually release the report.

ERP LX Source File Library (10,A):

Specify the name of the source library.

Language Library Mask (10,A):

When a user signs onto Infor ERP LX, the system uses the user language code, which you set up in Security Maintenance, SYS600, to retrieve the language code record, which you set up and maintain in Language Code Maintenance, SYS825D1. The system then combines the language suffix from the language code record with the language library mask to create the NLV library name. The system places the NLV library at the top of the library list.

Several default language code records are provided as priming data for use with Infor ERP LX NLV packages.

Writer/Printer Name (10,A):

Specify the default printer device name.

Default Print Files Library (10,A):

Specify the default library for printer files.

St (Standard) Printer Forms (10,A):

Specify the name of the form that is normally loaded on the printer.

Form Width (3,0):

Specify the width of the form.

Characters per Inch (2,0):

Specify the characters per inch to print.

Overflow Line (2,0):

Specify the line number on a page to force a page break.

Lines per Inch (1,0):

Specify the number of lines per inch in the report.

Lines per Page (2,0):

Specify the number of lines per page in the report.

Screen actions - SYS041D-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Compile time overrides, SSAOVR

SSAOVR is a maintenance program designed to maintain overrides to phantom database files.

Access: Menu SYS

Add or select an override

Use the Overrides Selection screen, SSAOVR-01, to add or maintain compile time overrides. If you compile an object, the program uses the To File field to complete the compile.

Field descriptions - SSAOVR-01

Opt (1,A):

Specify the number for the line action to perform and press Enter. To use the first line, specify the line action and at least one key field value.

All line actions on this screen perform standard Infor ERP LX functions.
See *Generic help text for line actions* in the overview information in this document.

Object (10,A):

Specify the object name, for example ACP500 or SYS800.

Attr. (6,A):

Specify object attributes, for example, LF, PF, or RPG. The object attributes impact which override command to use.

From File (10,A):

Specify the nominal compile file.

To File (10,A):

This field specifies the actual file from which the program derives compile information.

Maxmbr (6,A):

This field displays the number of members per file at compile time.

Type (6,A):

This field always displays DBF, database file.

Screen actions - SSAOVR-01

F14=Load AS/SET

Access the Load AS/SET Overrides screen.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Add or maintain override information

The system displays the Override Maintenance screen, SSAOVR-02, if you specify create, revise, or delete on the previous screen.

Field descriptions - SSAOVR-02

Object (10,A):

This field displays the object name, for example, ACP500 or SYS800.

Attr. (6,A):

This field displays the attributes of the object, that is, LF, PF, or RPG. Attribute selection impacts the override command to use.

From File (10,A):

This field displays the normal file from which to perform the compile.

To File (10,A):

Specify the actual file from which to perform the compile.

Override type (6,A):

This field always displays DBF, database file.

To Library (10,A):

Specify the actual library from which to perform the compile.

Maximum Members (6,A):

Specify the maximum number of members for the database file.

Screen actions - SSAOVR-02

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions.
See *Generic help text for screen actions* in the overview information in this
document.

System table maintenance, SYS105D1

Use this program to maintain the system lookup tables. You can add new tables
and add codes to existing tables. You cannot delete any of the Infor ERP
LX-defined tables. The table below shows the reserved tables for the Quality
Management System (QMS) and Laboratory Management System (LMS)
products. The table shows the table ID, followed by the description. Column T
shows the type and column A shows the attributes.

ID	Description	T	A
001	Boolean	4	1
110	Sample Types	1	1
120	Testing Levels	1	1
130	Languages	2	3
135	Countries	2	3
140	Reject Disposal Table	2	3
160	Labor Groups	1	1
165	Bulk Item Types	1	1
166	Standard Reagent Items	1	1
180	Comment Types	2	3
185	Comment Sub-Types	2	3
190	Inventory Usage Codes	2	3

200	Numeric Operators	2	3
210	Item Cost Centers	5	15
215	Item Corporate Codes	5	15
250	Non-Testing Activity	2	3
260	Instrument Types	2	3
310	Lot Disposition Codes	3	3
320	Sample Disposition Codes	3	3
330	Disposition Status Codes	2	3
340	Specification Types	1	1
350	Method Types	1	1
410	Storage Temperature	2	3
420	Storage Humidity and Air Conditions	2	3
430	Storage Position	2	3
440	Storage Lighting	2	3
510	Sample Label Definitions	2	3

Access: Menu SYS03

Add or select a table definition

The Table Definition Maintenance selection screen, SYS105D1-01, displays this information:

- Table description for an existing record
- Table attributes: 0 if numeric, or 1 if alphanumeric
- Field length
- Table category and the number of characters allowed in its codes

■ Status: Active, Inactive, or Review Rqd (active with Review Required flag set on)

Field descriptions - SYS105D1-01

Act: (2,0):

Specify the number for the line action to perform and press Enter. To use the first line, specify the line action and at least one key field value.

You can specify a line action for more than one record.

After you press Enter to process the screen, the line action you specified takes place. If you specified line actions for more than one record, the actions occur in the sequence listed.

Act: (2,0):

Specify the number for the line action to perform and press Enter. To use the first line, specify the line action and at least one key field value.

9=Select

You can specify a line action for more than one record. After you press Enter to process the screen, the line action you specified takes place. If you specified line actions for more than one record, the actions occur in the sequence listed.

Display or revise the codes for the selected table.

14=Language Override

Added: *MR73592 Action 14=Language Override added to program SYS105D1*

Access the Primary Code - Language Override program, screen Table Definition - Review Information SYS106D-01, positioned to the selected table.

All other line actions on this screen perform standard Infor ERP LX functions. See *Generic help text for line actions* in the overview information in this document.

Table ID (8,A):

To create a table or reposition the list, specify the table identifier.

Screen actions - SYS105D1-01

F13=Filters

Access a filters screen to determine whether to show all records by Table ID, only active records by Table ID, or only active records that have a status or Review Rqd, which means they have some unreviewed records in language-specific copies of the base tables.

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Filter table definition information

Use the Filter Options screen to select a different sort or selection sequence to view the file.

Field descriptions - SYS105D1-01 FILTER

Filter options (1,0):

Specify 1 to show all records in table ID sequence, 2 to show only the active records in table ID sequence, or 3 to show tables for which at least one language-specific record has a status of Review Required.

Screen actions - SYS105D1-01 FILTER

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Add or maintain table definition information

Use the Table Definition Maintenance detail screen, SYS105D2-01, to modify the table definition. The system displays the table ID you specified on the selection screen.

Access: Specify create, revise, delete, or display on the Table Definition Maintenance selection screen, SYS105D1-01.

Field descriptions - SYS105D2-01

Attribute (1,0):

Specify the numeric or alpha attribute for codes in this table. Specify 0 for a numeric code table or 1 for an alphanumeric code table.

Length (2,0):

Specify the field length for codes in this table. Specify the maximum number of allowable values for codes in this table. Valid values are 1 through 15.

Table Type (1,A):

Specify the table type to identify the table category and number of characters allowed in the table codes. Specify 1 for one-character code tables. Specify 2

for three-character code tables. Specify 3 for three-character disposition code tables. Specify 4 for one-character result type code tables. Specify 5 for 15-character code tables.

Description (40,A):

Specify a description for the table.

Screen actions - SYS105D2-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Primary Code - Language Override, SYS106D

Added: *MR73592 New Primary Code Language Override program (includes a filter panel) SYS106D*

Use the Primary Code - Language Override program, SYS106D, to review language-specific Table ID/Primary Code/Language combinations. You can use the Revise action to access any of the language records in Table Code Maintenance, SYS107D2-01, to provide or update translations for the Primary Code Description, Primary Short Description, and Primary Note.

You can also use the Create action to create records for code tables for specific languages that you did not previously set up in Auto Create Language Record Maint., SYS091D-01, and you can add records to existing language-specific tables, as long as these records already exist in the primary code tables.

Access: Menu SYS03, or F21=Language Override from Table Definition Maintenance, SYS105D1-01

Review, add, or revise language-specific code table records

Use the Table Definition - Review Information screen, SYS106D-01, to view and revise existing language-specific code table records and to add new ones.

Field descriptions - SYS106D-01

Line actions:

All line actions on this screen perform standard Infor ERP LX functions. See *Generic help text for line actions* in the overview information in this document.

Act: (2,0):

Specify the number for the line action to perform and press Enter. To use the first line, specify the line action and the key field values.

Table ID (8,A):

Specify the code table ID for the record to create or revise, or to which to reposition the list.

Primary Code (15,A):

Specify the primary code ID for the record to create, revise, or to which to reposition the list. This is the ID used to identify the record on screens and in reports.

Lang (3,A):

Specify the language of the record to create, revise, or to which to reposition the list.

Status:

This field indicates whether a record has a status of Active, Inactive, or Review Rqd (active but review is required). A record requires review if it has translatable fields in a language record that have not yet been opened, translated if desired, and accepted. Records are set to Review Rqd status when they are first created and when changes are made to translatable fields in the primary record.

Screen actions - SYS106D-01

F13=Filters

Access the Filter Options screen to determine whether to show all records by Table ID, only active records by Table ID (already reviewed and review required), or only active records that have a status of Review Rqd by Table ID.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Filter options

Use the Filter Options screen to select a different set of records for the subfile.

Field descriptions - SYS106D1-01 FILTER

Filter options (1,0):

Specify 1 to show all records in table ID sequence, 2 to show only the active records in table ID sequence, or 3 to show only records that have a status of

Review Required. Records that show the Review Rqd status must be reviewed, translatable fields translated as desired, and accepted when they are first created and when changes are made to translatable fields in the primary record. These fields are Description, Short Description, and Notes.

Lang (3,A):

Specify a language to which to restrict display of records in the subfile. The language you specify must be a valid language in the ZLA file. Leave the field blank to include all languages.

Screen actions - SYS106D-01 FILTER

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Table code maintenance, SYS107

Use this program to create, maintain, and view table codes.

Access: Specify 9, select, on the Table Definition Maintenance selection screen, SYS105D1-01.

Select a table code

Use the Table Code Maintenance selection screen, SYS107D1-01, to select a table code for maintenance or review. This screen has the following display-only fields:

- Table ID, the table ID you specified for maintenance or review
- Description, the description of the primary code
- Status, the code definition status

Field descriptions - SYS107D1-01

Line actions:

The following line actions are available:

12=Translate

Access the Multi Language Definition screen, SYS107D3-01, where you can assign an alternate code to trigger translation of this table's values.

All other line actions on this screen perform standard Infor ERP LX functions. See *Generic help text for line actions* in the overview information in this document.

Act: (2,0):

Specify the number for the line action to perform and press Enter. To use the first line, specify the line action and at least one key field value.

12=Translate

You can specify a line action for more than one record. After you press Enter to process the screen, the line action you specified takes place. If you specified line actions for more than one record, the actions occur in the sequence listed.

Access the Multi Language Definition screen, SYS107D3-01, where you can assign an alternate code to trigger translation of this table's values.

All other line actions on this screen perform standard Infor ERP LX functions. See *Generic help text for line actions* in the overview information in this document.

Act: (2,0):

Specify the number for the line action to perform and press Enter. To use the first line, specify the line action and at least one key field value.

12=Translate

You can specify a line action for more than one record. After you press Enter to process the screen, the line action you specified takes place. If you specified line actions for more than one record, the actions occur in the sequence listed.

Access the Multi Language Definition screen, SYS107D3-01, where you can assign an alternate code to trigger translation of this table's values.

All other line actions on this screen perform standard Infor ERP LX functions. See *Generic help text for line actions* in the overview information in this document.

Primary Code (5,A):

To create a record, specify a primary code ID to identify the code on screens and reports.

Screen actions - SYS107D1-01

F15=Toggle Language

Changed: *MR73592 Added help for the Toggle Language function F15*

Toggle the code description between the language associated with the User and the master file (base) language.

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Filter options

Use F13 from the Table Code Maintenance screen, SYS107D1-01 or the Multi Language Definition screen, SYS107D3-01 to access the Filter Options screen. Use the Filter Options screen to select different selection criteria for the records to show in the subfile.

Field descriptions - SYS107D1/D3-01 FILTER

Filter options (1,0):

Changed: *MR73592 Modified help for the Filter options field of the Table Code Maintenance SYS107D1 filters panel*

Specify 1 to display all records in primary code sequence, 2 to display only the active records in primary code sequence, or 3 to display only records for which review is required, Review Rqd. Records that have the Review Rqd status must be reviewed, translatable fields translated as desired, and accepted. You will see this status when records are first created in the language-specific tables, for example, with the Mass Create Language Records program, SYS092, when changes are made to translatable fields Description, Short Description, and Notes in the primary record, and when primary codes are created with the auto-create functionality defined in Auto Create Language Record Maint., SYS091D-01.

Screen actions - SYS107D1-01 FILTER

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

View, print, or maintain table code information

Use the Table Code Maintenance screen, SYS107D2-01, to modify the table definition.

This screen has the following display-only fields:

- Table ID
- Description
- Attribute
- Length
- Table Type
- Primary Code
- Language

Access: Specify Revise on the Table Code Maintenance selection screen, SYS107D1-01, or on the Primary Code - Language Override screen, SYS106D-01.

Field descriptions - SYS107D2-01

Alternate Code (15,A):

Specify the alternate code that corresponds to the language in which to translate the codes in this table.

Description (40,A):

Specify a description of the code.

Short Description (15,A):

Specify any desired reference about the code.

Notes (40,A):

Specify any detailed information about the code.

Notes (40,A):

Specify any detailed information about the code.

Primary Description (40,A):

Added: MR73592 New field Primary Description field in Table Code Maintenance SYS107D2

This field displays the primary description of the code.

Primary Short Description (15,A):

Added: MR73592 New field Primary Short Description in Table Code Maintenance SYS107D2

This field displays the primary short description of the code.

Primary Note (80,A):

Added: MR73592 New field Primary Note in Table Code Maintenance SYS107D2

This field displays the primary notes for this code.

User Defined Code 1 (1,A):

Specify User Defined Code 1 for a table type 3 or type 4 code to define the pass flag. The values are valid for table type 3, disposition codes.

Valid choices

- **0=No**
  You can complete a lot disposition even if processing is incomplete or has exceptions. No audit is required.

- **1=Yes.**
  The system audits the disposition to ensure that all required test results passed.

User Defined Code 2 (1,A):

Specify User Defined Code 2 for a table type 3 code to define the type of audit. The following values are valid:

0=None.

No audit is performed.

1=No fails.

The system audits every disposition assigned this code to ensure that processing is complete with no exceptions.

Marginal pass records are allowed.

2=No marginals.

The system audits every disposition assigned this code to ensure that processing is complete with no exceptions. Marginal result records are not allowed.

You set the Verification required field in Item Master Maintenance, QMS165, to define whether the system audits a disposition.

User Defined Code 3 (1,A):

Specify User Defined Code 3 for a table type 3 code to define the lot disposition status.

Infor ERP LX updates the lot record in Lot Master Maintenance, INV130, to this status for every item/lot assigned this disposition code in Disposition, QMS550. The following values are valid:

- 1, Available
- 2, Conditional
- 3, Hold
- 4, Quarantine
- 5, Reject
- 6, Archived
- 7, Deleted/completed
- 8, Expired.

Screen actions - SYS107D2-01

F22=Toggle Language

Changed: *MR73592 Added help for the Toggle Language function F22*

Toggle the code description between the language associated with the User and the master file (base) language.

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Assign alternate codes to translate table codes

Use the Multi Language Definition screen, SYS107D3-01, to assign alternate codes to use to translate the table codes.

Access: Specify Translation on the Table Code Maintenance selection screen, SYS107D1-01.

Field descriptions - SYS107D3-01

Act: (2,0):

Specify the number for the line action to perform and press Enter. To use the first line, specify the line action and at least one key field value.

You can specify a line action for more than one record. After you press Enter to process the screen, the line action you specified takes place. If you specified line actions for more than one record, the actions occur in the sequence listed.

All line actions on this screen perform standard Infor ERP LX functions.
See *Generic help text for line actions* in the overview information in this document.

Lang (5,A):

Specify an abbreviation of the language associated with the alternate code.

Alternate Code (15,A):

Specify an alternate code to link with the language you specified. You can specify the alternate code on the Table Code Maintenance screen, SYS107D2-01, to select translation of the table codes to the associated language.

Description (40,A):

Specify a description of the alternate code.

Screen actions - SYS107D3-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions.
See *Generic help text for screen actions* in the overview information in this document.

User file literal maintenance, SYS108D1

Added: *MR75183 New program for user-defined fields*

Use the User File Literal Maintenance program, SYS108D1, to define the information that can be entered or viewed on the screens for user files. ERP

LX provides user files for certain master files. Each user file is assigned a file code; ERP LX reserves the first 5000 file codes. You can create additional files and use SYS108D1 to maintain the screen literals the files that you create and for the files provided by ERP LX. ERP LX does not use these user-defined fields.

You can create up to 999 sequences for each user file. A sequence enables you to provide user-defined fields for a specific purpose. For example, on the Item Master user file, IIU, you can create Sequence 001 for Customer A and Sequence 002 for Customer B. You can then define the field literals for each sequence and maintain separate information for each customer.

SYS108D1 provides screens that allow you to enter translations of the file and sequence descriptions. The status flag indicates whether specific records require review for possible translation of the description.

Access: SYS03 menu

Create or maintain user-defined file records

Use the User File Literal Selection screen, SYS108D1-01, to maintain a user file description and to select a file code for maintenance.

The status field indicates whether the record is active, inactive, or requires review by translation.

Field descriptions - SYS108D1-01

Line actions:

The following line actions are available:

9=Select

Access the User Field Description Maintenance screen, SYS108D2-01, to select the sequence to maintain.

All other line actions on this screen perform standard Infor ERP LX functions. See *Generic help text for line actions* in the overview information in this document.

Act: (2,A):

Specify the number for the line action to perform and press Enter. To use the first line, specify the line action and all key field values. The following line actions are available:

9=Select

Access the User Field Description Maintenance screen, SYS108D2-01, to select the sequence to maintain.

All other line actions on this screen perform standard Infor ERP LX functions. See *Generic help text for line actions* in the overview information in this document.

File Code (4,A):

Specify a file code to maintain. ERP LX reserves the first 5000 file codes.

File Description: (30,A):

Specify the file description.

Lang: (3,A):

Specify the language for which you want to create a user file description.

The value you specify here must be a valid value in the Language Code File (ZLA) You can prompt to select available languages.

Screen actions - SYS108D1-01

F13=Filter

Access the Filter Options screen to change the order in which the list is sorted and to limit the list of records by status and language.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Filter or sort file code records

Use this screen to sort the list of records by file code or description and to filter the list of records.

Field descriptions - SYS108D1-01 FILTER

Sort Options (1,0):

Specify 1=File Code to sort the list by file code. Specify 2=File Description to sort the list by file code description.

Filter Options (1,0):

Specify an option to limit the list of file code records. You can display a list of active records, only records that require review for translation, or all records. Valid options are:

1=Active

2=All

3=Only Review Required Records

Language (3,A):

Specify a language code to display only records for that language. Leave the field blank to display records in the base language. Specify *** to display all language record.

Screen actions - SYS108D1-01 FILTER

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Maintain a file code description

Use the User File Description Window to change the description of a file. When you press Enter to accept the description, a pop-up window allows you to copy the update to all language records. The new description will have status "Review Required" on each language record.

Field descriptions - User File Description Window

File Description (30,A):

Specify the description of the file.

Program Code (2, A):

This field is for future use.

Screen actions - User File Description Window

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Create or maintain user field sequences

Use the User Field Sequence Selection screen, SYS108D2-01, to create a new sequence record or to maintain an existing record. You can also delete existing records in this screen. You can add up to 999 sequences for each user file.

The status field indicates whether the record is active, inactive, or requires review by translation.

Field descriptions - SYS108D2-01

Line actions:

The following line actions are available:

9=Select

Access the User Field Description Maintenance screen, SYS108D2-02, to enter the screen literals and attributes for the user-defined fields.

All other line actions on this screen perform standard Infor ERP LX functions. See *Generic help text for line actions* in the overview information in this document.

Act: (2,A):

Specify the number for the line action to perform and press Enter. To use the first line, specify the line action and all key field values. You can specify a line action for more than one record.

9=Select

Access the User Field Description Maintenance screen, SYS108D2-02, to enter the screen literals and attributes for the user-defined fields.

All other line actions on this screen perform standard Infor ERP LX functions. See *Generic help text for line actions* in the overview information in this document.

Sequence (3, 0):

Specify a sequence number.

Sequence Description: (25,A):

Specify a description of the sequence.

Language: (3,A):

Specify the language for which you want to create a sequence description. The value you specify here must be a valid value in the Language Code File (ZLA) You can prompt to select available languages.

Screen actions - SYS108D2-01

F13=Filter

Access the Filter Options screen to restrict this display to records for a single language. The default display shows records for all languages.

F15=Toggle Language

Toggle between the default language and your language, assuming the sequence description was translated into your language.

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Filter sequence records

Use this screen to filter the list of records.

Field descriptions - SYS108D2-01 FILTER

Filter Options (1,0):

Specify an option to limit the list of file code records. You can display a list of active records, only records that require review for translation, or all records. Valid options are:

1=Active

2=All

3=Only Review Required Records

Language (3,A):

Specify a language code to display only records for that language. Leave the field blank to display records in the base language. Specify *** to display all language records.

File Code (4,A):

Specify a file code to limit the list to only records for that file code. Leave the field blank to display records for all file codes.

Sequence (3,A):

Specify a sequence to limit the list to only records for that sequence. Leave the field blank to display records for all sequences.

Screen actions - SYS108D2-01 FILTER

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Maintain a sequence code description

Use the User File Sequence Description Maintenance Window, SYS108D2-03 to change the description of sequence. When you press Enter to accept the description, a pop-up window allows you to copy the update to all language records. The new description will have status "Review Required" on each language record.

Field descriptions - User File Sequence Description Window

Description (25,A):

Specify description of the sequence.

Screen actions - User File Description Window

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Create or maintain user field descriptions

Use the User Field Description Maintenance screen, SYS108D2-02, to create and maintain field literals that are associated with a file code and sequence number. and to define the attributes for the fields. You can assign a prompt window to a field, specify whether the field entry will be validated, and specify the validation type.

Field descriptions - SYS108D2-02

Line actions:

The following line action is available:

12=Translate

Access the User Field Mult Language Selection screen, SYS114D1-01, to translate the field literal.

Act: (2,A):

Specify the number for the line action to perform and press Enter.

12=Translate

Access the User Field Mult Language Selection screen, SYS114D1-01, to translate the field literal.

Field Description (25,0):

Specify the literal for this field.

Prompt: (10,A):

You can specify the name of a program to call, the name of a table in the ZCC file, or leave the field blank. The results will differ based on the type.

If the type=blank or 5=Date, then prompting is only available in SYS109D1-02 if this Prompt field is non-blank. If you specify a program in this field then that program is called when you use F4=Prompt in SYS109D1-02 for one of these fields.

If the type is 1=Table Master Validation, then prompting is always available in SYS109D1-02. If this Prompt field is non-blank and you use F4=Prompt in SYS109D1-02 for one of these fields, then the program WINZCCD is called for the table specified in this Prompt field. If this Prompt field is blank and you use F4=Prompt in SYS109D1-02 for one of these fields, then program WINZCCD is called for the table whose name is constructed by concatenating these values:

- The four-character UDF file number, with leading zeros
- The two-character field number, with leading zeros
- The two-character sequence number, with leading zeros

The sequence number must be less than or equal to 99 to concatenate the table name. A table with the same name must exist in the ZCC table, defined in SYS105D1.

If the type is 2, 3, 4, 6, 7, 8, or 9, then prompting is always available in SYS109D1-02. If this Prompt field is non-blank, then using F4=Prompt in SYS109D1-02 calls the program specified in the Prompt field. If this Prompt field is blank, then using F4=Prompt in SYS109D1-02 calls the default prompt program associated with the type.

Validate: (10,A):

You can specify the name of a program to call, the name of a table in the ZCC file, or leave the field blank. The results will differ based on the type.

If the type=blank then validation is only available in SYS109D1-02 if this Validate field is non-blank. If you specify a program in this field then that program is called when a value is entered in SYS109D1-02 for one of these fields.

If the type is 1=Table Master Validation, then validation always occurs when a value is entered in SYS109D1-02. If you specify a program in the Validate field, then the program WINZCCD is called for the table specified in this Validate field. If the Validate field is blank, then the entry is validated against the ZCC file which contains the table whose name is constructed by concatenating these values:

- The four-character UDF file number, with leading zeros
- The two-character field number, with leading zeros
- The two-character sequence number, with leading zeros

The sequence number must be less than or equal to 99 to concatenate the table name. A table with the same name must exist in the ZCC table, defined in SYS105D1.

If the type is 5=Date, then the field is always validated if a value is entered in SYS109D1-02. If you do not specify a validation program, then normal date validation occurs. The date format must be YYYYMMDD. If you specify a validation program, then that program is called if a value is entered in SYS109D1-02.

If the type is 2, 3, 4, 6, 7, 8, or 9, then validation always occurs if a value is entered in SYS109D1-02. If you specify a validation program, then that program is called if a value is entered in SYS109D1-02. If you do not specify a validation program, then default validation occurs based on the field type.

Type (3,0):

Specify the field type. The system uses the field type to determine whether and how to call prompt and validation programs for values entered into the fields in SYS109D1-02. Valid values are:

1=Table Master prompting and validation. If you specify a value in the Prompt or Validate fields, then that value is the table in the ZCC file that is used for prompting and validation. If you do not specify a value in the Prompt or Validate fields, then the table name in the ZCC file is constructed by concatenating the four-character file number with leading zeros plus the two-character field number with leading zeros plus the two-character sequence number with leading zeros. The sequence number must be less than or equal to 99 to concatenate the table name. A table with the same name must exist in the ZCC table, defined in SYS105D1.

2=Item. The default prompting program is WINIIMD; the default validation checks for existence in the IIM file.

3=Vendor. The default prompting program is WINAVMD; the default validation checks for existence in the AVM file.

4=Customer. The default prompting program is WINRCMD; the default validation checks for existence in the RCM file.

5=Date. All date entries must be in the YYYYMMDD format.

6=Language. The default prompting program is WINZLAD; the default validation checks for existence in the ZLA file.

7=Warehouse. The default prompting program is WINIWMD; the default validation checks for existence in the IWM file.

8=Facility. The default prompting program is WINZMFD; the default validation checks for existence in the ZMF file.

9=Currency. The default prompting program is WINGCMD; the default validation checks for existence in the GCM file.

Screen actions - SYS108D2-02

F15=Toggle Language

Toggle between the default language and your language, assuming the information was translated into your language.

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

User defined fields maintenance, SYS109D1

Added: *MR75183 New program for user-defined fields*

The User Defined Fields, SYS109D1, screens display the screen literals and data types as defined for a specific application.

Access: Specify action code 49=User Defined Fields, from a program that supports user-defined fields.

Select a sequence

Use the User Defined Fields Selection screen, SYS109D1-01, to select a sequence for maintenance or review.

Field descriptions - SYS109D1-01

Line actions:

All actions on this screen perform standard Infor ERP LX functions. See *Generic help text for line actions* in the overview information in this document.

Act: (2,0):

Specify the number for the line action to perform and press Enter. To use the first line, specify the line action and at least one key field value.

Seq (3,0):

Select a sequence to display user-defined fields and data for that sequence.

Screen actions - SYS109D1-01

F15=Toggle Language

Toggle the sequence description between the language associated with the user and the master file (base) language, if the sequence description has been translated.

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

View or maintain user-defined data

Use the User Defined Field Maintenance screen, SYS109D1-02, to enter or display user-defined data.

Field descriptions - SYS109D1-02

User-defined fields 1 and 2 (11, 0):
These fields display user-defined data for this application.

User-defined fields 3 and 4 (11, 0):
These fields display user-defined data for this application.

User-defined fields 5 and 6 (15,A):
These fields display user-defined data for this application.

User-defined fields 7 and 8 (50,A)
These fields display user-defined data for this application.

User-defined fields 9 and 10 (21,0)
These fields display user-defined data for this application.

User-defined fields 11 and 12 (8,0)
These fields display user-defined data for this application. To enter a date, use the YYYYMMDD format.

User-defined fields 13, 14, 15, and 16 (1, A):
These fields display user-defined data for this application.

User-defined fields 17 and 18 (3, A):
These fields display user-defined data for this application.

User-defined field 19 (35,A):
This field displays user-defined data for this application.

Screen actions - SYS109D1-02

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Update language records confirmation, SYS280D

Added: *MR73592 New program Update Language Records Confirmation SYS280D*

This program is called when a translatable field is changed in a master file record or primary code of a Code Table record. Use it to specify whether to update language records.

Specify whether to update language records

Use the popup window to indicate whether all language records should be updated when you save a change to any of the translatable fields in the master record.

Note that, if the language record field has never been translated, the change is updated to the language record regardless of your response here.

Field descriptions - SYS280D

Are changes to be updated to all Language records:

Specify 1=Yes to update the changes you made to translatable fields in this primary record in all language records. Specify 0=No if you do not want to update the language records. The default is No.

System parameters list, SYS110D

This program lists all system parameters set up through System Parameters Maintenance, SYS100.

Access: Menu SYS03

Print the system parameters list

Use the System Parameters List screen, SYS110D-01, to print the system parameters list at run time or in batch mode. After you specify the runtime parameter and press Enter, the program sends the report to the output queue specified in your Job Control Data Area settings.

Field descriptions - SYS110D-01

Run Time Parameter (1,0):

Specify Interactive to process the data in real time or Batch to process the data in the job queue. If you specify interactive processing, your session is unavailable for other tasks until the job finishes.

Screen actions - SYS110D-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

User Defined Field Language Override, SYS114D1

Added: *MR75183 New program to translate UDF literals*

Use the User Defined Field Language Override program, SYS114D1, to enter translations of the literals that are defined for user defined fields.

Access: Menu SYS03 or action 12=Translate on SYS108D2.

View or maintain translated field descriptions

Use the User Field Multi Language Selection screen, SYS114D1-01, to view and revise existing translations or to translate a field literal. The combination of file, sequence, field, and language must be unique.

The status field indicates whether a record has a status of Active, Inactive, or Review Rqd (active but review is required). A record requires review if it has translatable fields in a language record that have not yet been opened, translated, and accepted. Records are set to Review Rqd status when they are created and when changes are made to translatable fields in the primary record.

Field descriptions - SYS114D1-01

Line actions:

All line actions on this screen perform standard Infor ERP LX functions. See *Generic help text for line actions* in the overview information in this document.

Act: (2,0):

Specify the number for the line action to perform and press Enter. To use the first line, specify the line action and the key field values.

File (4,0):

Specify the file code for the record to create or revise, or to which to reposition the list.

Seq (3,0):

Specify the sequence number for the record to create, revise, or to which to reposition the list.

Field (2,0):

Specify the field number. Fields are numbered from 1 through 19.

Lang (3,A):

Specify the language of the record to create, revise, or to which to reposition the list.

Description (25,A):

Specify the description of the field in the selected language.

Screen actions - SYS114D1-01

F13=Filters

Access the Filter Options screen to select a different set of records to display on the SYS114D1-01 screen.

F15=Toggle Language

Switch between the default language and your language, assuming the information was translated into your language. F15=Toggle Language is available if you access this screen from SYS108D1.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Filter options

Use the Filter Options screen to select a different set of records for the subfile.

Field descriptions - SYS114D1-01 FILTER

Filter options (1,0):

Specify 1 to show only the active records, 2 to show all records, or 3 to show only records that have a status of Review Required. The records with status Review Required are available for translation.

Language (3,A):

Specify a language to restrict display of records in the subfile. Leave the field blank to include all languages.

File Code (4,0):

Specify a file code to limit the display of records to sequence and field numbers for that file. Leave the field blank to include all files.

Sequence (3,0):

Specify a language to restrict the display of records to that language. Leave the field blank to include all sequences.

Field (3,A):

Specify a field number to restrict the display of records to that field. Leave the field blank to include all fields.

Screen actions - SYS114D1-01 FILTER

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Translate a field literal

Use the User File Description Window to translate a field literal. When you press Enter to accept the description, a pop-up window allows you to copy the update to all language records. The new description will have status "Review Required" on each language record.

Field descriptions - User File Description Window

Field Literal (25,A):

Specify the description of the field.

Screen actions - User Field Description Window

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Method code maintenance, SYS115C

Use this program to add or maintain method codes. Method codes enable a user to establish multiple bills of material and routings by item and facility.

Access: Menu SYS03

Add or select a method code

Use the Method Code Maintenance selection screen, SYS115-01, to add a method code or select a method code to maintain.

Field descriptions - SYS115-01

Act (1,A):

Specify the number for the line action to perform and press Enter. To use the first line, specify the line action and at least one key field value.

All line actions on this screen perform standard Infor ERP LX functions.
See *Generic help text for line actions* in the overview information in this document.

Code (2,A):

Specify a user defined designator for the method code.

Description

This field displays a description of the method code.

Type

This field displays the method code type.

Valid choices

- **0**
  Manufacturing only

- **1**
  Costing only

- **2**
  Both manufacturing and costing

Screen actions - SYS115-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Add or maintain method code information

The system displays the Method Code Maintenance detail screen, SYS115-02, if you add or maintain a method code.

Field descriptions - SYS115-02

Code (2,A):

Specify a user defined designator for this method code.

Description (30,A):

Specify a description for this method code up to 30 characters in length.

Type (1,0):

Specify a method code type.

Valid choices

- **0, Manufacturing only**
  Use type 0 for operational purposes; bills, routings, planned, firm planned, and shop orders. Do not use this type for cost.

- **1, Cost only.**
  Use type 1 for any cost use. Do not use type 1 for operational purposes. Type 1 is protected from Item Mass-Replace, BOM510.

- **2, Both manufacturing and cost.**
  Use type 2 wherever you implement method codes. Type 2 codes are subject to Item Mass-Replace, BOM510.

Screen actions - SYS115-02

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Method code list, SYS116C

This program enables you to generate a method code list sorted by manufacturing type or cost type. You can generate a complete list of all method codes.

Access: Menu SYS03

Print a method code report

Use the Method Code Listing screen, SYS116-01, to specify the selection criteria for the report.

Field descriptions - SYS116-01

Method Code Type to Print (1,0):
Specify the desired selection.

Valid choices

- **0**
  Print manufacturing method codes only.

- **1**
  Print costing method codes only.

- **2**
  Print those method codes which are both manufacturing and costing.

- **3**
  Print all method codes whether manufacturing, costing, or both.

Run Time Parameter (1,0):
Specify Interactive to process the data in real time or Batch to process the data in the job queue. If you specify interactive processing, your session is unavailable for other tasks until the job finishes.

Screen actions - SYS116-01

Standard screen actions
All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Country code maintenance, SYS117D1

Use this program to create and maintain country codes. Country codes identify specific countries for Infor ERP LX processing.

Access: Menu OLM

Add or select a country code

Use the Country Code Selection screen, SYS117D1-01, to add a country code or to select a country code to view, print, or maintain.

Field descriptions - SYS117D1-01

Line actions:

The following line actions are available:

9=DutyXref

Access the Country/Duty Xref Maintenance screen, OLM103D-01.

14=Language Override

Added: *MR73744 Action 14=Language Override*

Access the Country Code Language Override screen (SYS119D-01) to select a record to translate.

All other line actions on this screen perform standard Infor ERP LX functions. See *Generic help text for line actions* in the overview information in this document.

Act (1,A):

Specify the number for the line action to perform and press Enter. To use the first line, specify the line action and at least one key field value.

The following line actions are available:

9=DutyXref

Access the Country/Duty Xref Maintenance screen, OLM103D-01.

All other line actions on this screen perform standard Infor ERP LX functions. See *Generic help text for line actions* in the overview information in this document.

Country (4,A):

Specify a user-defined designator for the country code.

Screen actions - SYS117D1-01

F13=Filters

Display all records or only active records.

F15=Toggle Language

Added: *MR73744 F15=Toggle Language*

Toggle display of the description between the User language and the master file (base) language.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Add, maintain, or view country code information

Use the Country Code Master File Maintenance screen, SYS117D2-01, to add or maintain information for the specified country code.

Field descriptions - SYS117D2-01

Country Code (4,A):

The system displays the user-defined designator for the country code.

Long Description (30,A):

Specify a description of the country code up to 30 characters in length.

Short Description (15,A):

Specify a brief description of the country code up to 15 characters in length.

Language Table

Specify the code that identifies the language table associated with this country code.

Alternate Language Table

Specify the code that identifies the alternate language table associated with this country code.

VAT Prefix

Specify the VAT prefix.

Country Group

Specify the country group code.

User Defined Numeric

Specify the numeric identifier for this country code.

User Defined Alpha

Specify the alpha-numeric identifier for this country code.

Postal Code Length for Validation (2,0)

Added: *MR37754 New field Postal Code Length for Validation*

Specify a value from one to ten. Infor ERP LX uses this number of starting digits or characters to validate postal codes.

If you accept the default value, 0, the system does not validate postal codes, including a blank postal code.

If the postal codes for a country include blank spaces, specify 11 as the length for validation. The United Kingdom, for example, uses postal codes in the format AA xxxxx, AAA xxxx, and AAAA xxx. Infor ERP LX validates the digits beginning on the left and up to the space, in this example, AA, AAA, and AAAA.

Screen actions - SYS117D2-01

F17=Duty XRef

Access the Country/Duty Xref Maintenance screen, OLM103D-01.

F21=Language Override

Added: *MR73744 F21=Toggle Language*

Access the Country Code Language Override screen (SYS119D-01) to select a record to translate.

F22=Toggle Language

Added: *MR73744 F22=Toggle Language*

Toggle display of the description between the User language and the master file (base) language.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Country code master file listing, SYS118D

Use Country Code Master File Listing, SYS118D, to produce a list of country codes on the Country Master file (LCN). Create these codes through Country Code Maintenance, CLD117.

Access: OLM01 menu

Print the country code list

Use the Country Code Master File Listing screen, SYS118D-01, to specify a range of country codes to include in the report.

Field descriptions - SYS118D-01

Country Code range (3,A):

Specify a range of values to limit the country codes to include in the report. For information on range fields, see the Ranges topic in the overview section of this document.

Override Print Option (1,0):

Added: *MR 73689 Override Print Option field in SYS118D*

Specify the language in which to print information for the country code records. If you use the default print option 0, Infor ERP LX prints the report in the master file (base) language. If you select option 1 or 2, but a language record does not exist, the system prints the information from the base master file. If you choose options 3 or 4, but a language record does not exist, the report does not include data for that record. Before you submit the job, verify that your printer supports the languages that you select for the report.

0=Print Base Information. If you choose option 0, the information prints in the the master file (base) language.

1=Print User Language Override for MLS records. If you choose option 1, the information prints in the language associated with your User ID.

2=Print Language Override in Country Master. If you choose option 2, the information prints in the language associated with the Country Code.

3=Print Language Overrides in Specified Language. If you choose option 3, you must specify a valid language code in the promptable field to the left of the option. The information prints in the specified language.

4=Print All Available Languages. If you choose option 4, the information prints multiple times with all language records found for the country code record in the LNX file.

Language (3,A):

Specify the language to use on the report.

Run Time Parameter

Specify Interactive to process the data in real time or Batch to process the data in the job queue. If you specify interactive processing, your session is unavailable for other tasks until the job finishes.

Screen actions - SYS118D-01

All Screen Actions

All screen actions on this screen perform standard Infor ERPLX functions. See *Generic help text for screen actions* in the overview information in this document.

Country code language override, SYS119D

Added: *MR73825 New program to enable translation of country code information*

Use the Country Code Language Override program, SYS119D, to enter the translations for country code descriptive information. The screen lists existing records in the Country Code MLS File, LNX. See Auto Create Language Record, SYS091D, and Mass Create Language Records, SYS092D, for more information.

If you use the auto-create feature, the list of country code records on the SYS119D-01 screen includes changes made in Country Code Maintenance, SYS117D1, which the process created in the Country Code MLS File, LNX. The new and updated records have status Review Required. After you revise the descriptive information for the country code and press Enter, the status changes to Active.

If you did not auto-create the LNX records, use action 1=Create to create the records in this program. When you create a record in the language extension file, the system copies the record, in your master file (base) language, from the Country Master file, LCN, to the LNX file. The record is then available for translation.

If you use the Infor Development Framework (IDF) you must create a blank Language record in SYS091D for File 016 and Language Code ***. SYS117D2 automatically creates and maintains this record. The blank Language record is not listed on SYS119D-01 and you cannot revise or delete it. To display or copy the record, enter action 5=Display or 3=Copy, specify the country code, and leave the language field blank.

Access:

- ▪ Menu OLM
- ▪ Action 14=Language Override from the Country Code Selection screen, SYS117D1-01
- ▪ F22=Language Override from the Country Code Master File Maintenance screen, SYS117D2-01

Add or select a country code record to translate

Use the Country Code Language Override screen, SYS119D-01, to add or select a country code record to translate.

Field descriptions - SYS119D-01

Line actions

All line actions on this screen perform standard Infor ERP LX functions.
See *Generic help text for line actions* in the overview information in this document.

Act (2,0):

Specify the number for the line action to perform and press Enter. To use the first line, specify the line action and at least one key field value.

All line actions on this screen perform standard Infor ERP LX functions.
See *Generic help text for line actions* in the overview information in this document.

Country Code (3,A):

Specify the country code of the record to translate.

Language (3,A):

Specify the language to use in the translation.

Status:

This field displays the status of the record: Active, Inactive, or Review Required. Review Required displays only for active records for which descriptive information may require translation.

Screen actions - SYS119D-01

F13=Filters

Access the Filter Options screen to select from the following sequences:

1=Country Code/Language - Active

2=Country Code/Language - All

3=Only Review Required Records

You can also specify a single language to which to restrict the list.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Filter Options

Use the Filter Options screen to limit the list of country code records.

Field descriptions - Filter

Filter Options (1,0):

Specify one of the following options to limit the list of records.

1=Country Code/Language - Active

2=Country Code/Language - All

3=Only Review Required Records

Language (3,A):

Specify a language to display only records for that language.

Screen actions - Filter

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Enter translated country code descriptions

Use the Country Code - Language Maint. screen, SYS119D-03, to enter the translated descriptions for the country code that you selected on the previous screen.

The screen displays the descriptions, in your master file (base) language, from the Country Master file, LCN. Enter the translated descriptions in the fields at the bottom of the screen. When you press Enter, the system updates the Country Code MLS file, LNX.

Access: Action code and Enter from the Country Code Language Override screen, SYS119D-01

Field descriptions - SYS119D-03

Country Code (3,A):

If you are in Create or Copy mode, specify the country code associated with the record to create.

Language Code (3,A):

If you are in Create or Copy mode, specify the language associated with the record to create.

Description (30,A):

Specify the description of the country code in the selected language.

Short Description (15,A):

Specify a short description of the country code.

Review:

The Review fields show a value of 1 if the field needs to be reviewed for possible translation.

Screen actions - SYS119D-03

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Reorganize ERP LX files, SYS120C

Use this program to reorganize Infor ERP LX physical files. You can reorganize data from select file members.

After other programs physically delete records or files, empty space remains on the system. This empty space is reserved and you cannot use the space. This empty space slows system processing. After you use this program to reorganize a file, the empty space becomes available for use and can improve system performance.

Warning: Perform the following tasks before you reorganize the files:

- Consult the project manager or appropriate department supervisor.
- Make sure that the Infor ERP LX Default Database Library name is set up correctly in System Control Data Area Maintenance, SYS041D.
- Maintain the Infor ERP LX Security Object List in ERP LX Object Master Maintenance, SYS625, to properly protect files against reorganize operations performed by this program.
- Make sure that no Infor ERP LX users are on the system.
- Make sure to properly save the file.

An example of when not to run this program is after you complete Shop Order Release, but before you complete Shop Order Printing.

Access: Menu SYS01

Reorganize physical files

Use the Reorganize ERP LX Files screen, SYS120D-01, to reorganize selected physical files. An asterisk (*) on this screen indicates a user request for the selected file. Press F6 again to submit the request to batch for execution.

Screen actions - SYS120-01

F6=Continue

Retrieve a list of Infor ERP LX physical files. This process takes several seconds to complete; a confirmation screen follows.

F16=Maintain ERP LX Security Objects

If you reorganize files, use this option to maintain the Infor ERP LX Security Object List. Make sure that you maintain the Security Object List before you continue the process to ensure that files are properly protected against reorganize operations performed by this program.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Select members to view or reorganize

If you continue with the process, use F6 to display the ERP LX Physical File Clean Up System selection screen, SYS120D-01. You can specify the members to view or to reorganize.

Field descriptions - SYS120-02

Act (2,0):

Specify the number for the line action to perform and press Enter. To use the first line, specify the line action and at least one key field value.

5=View file/member information.

If you reorganize files, the system displays a member list. You can specify individual members to reorganize. The system displays an asterisk (*) in the Mbr field to indicate changes on the member list screen.

11=Reorganizes the file members.

After Infor ERP LX reorganizes a file, empty file space becomes available and can improve system performance.

If you specify 11 for this file after you selected individual members on the member list screen, this line action overrides the previous member selections.

After other programs physically delete records or files, empty space remains on the system. This empty space is reserved and you cannot use the space. This empty space slows system processing. When you use this program to reorganize a file, the empty space becomes available for use and can improve system performance.

If you specify 5 or 11 for this file after you selected individual members on the member list screen, this line action overrides the previous member selections.

All other line actions on this screen perform standard Infor ERP LX functions. See *Generic help text for line actions* in the overview information in this document.

Screen actions - SYS120-02

F6=Accept

Confirm selections. If you use F6 again consecutively, the program executes the selected actions.

F17=Unselect All

Remove all selections and changes made.

F18=Reorganize All

Reorganize all valid members for all valid files.

F19=Select All Lines

View all members of all files.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

View ERP LX physical file information

If you specify line action 5, View File /Members, the system displays the ERP LX Physical File Clean Up System detail screen, SYS120D-02. An * indicates an accepted change.

Field descriptions - SYS120-03

Initial Records (10,O):

This field displays the initial number of records in each member of the file.

Increment Records (5,O):

This field displays the number of records added in each increment that is automatically added to the member size.

Maximum Increments (5,O):

This field displays the number of times that the increments are automatically applied.

For further information, see IBM iSeries CL Reference manual under the CL command CHGPF, change physical file.

The Total # of Members value indicates the total currently allowed number of members that belong to this file. However, only the valid members load for display as determined by the Infor ERP LX Security Object List.

The Creation Date contains the date the member was created.

Act (2,0):

Specify the number for the line action to perform and press Enter. To use the first line, specify the line action and at least one key field value.

11=Reorganizes the member

Reorganize the member to make empty space available and improve system performance.

Screen actions - SYS120-03

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Postal code maintenance, SYS124D

Use the Postal Codes Maintenance program, SYS124D, to specify postal codes. The system uses the postal codes in the master file to validate the postal codes that you specify in Infor ERP LX screens.

Access: SYS menu

Add or select a postal code

Use the Postal Code Maintenance screen, SYS124D-01, to create a new postal code or to maintain existing postal code information.

Field descriptions - SYS124D-01

Line actions

All line actions on this screen perform standard Infor ERP LX functions. See *Generic help text for line actions* in the overview information in this document.

Act (2,0):

Specify the number for the line action to perform and press Enter. To use the first line, specify the line action and at least one key field value.

All line actions on this screen perform standard Infor ERP LX functions. See *Generic help text for line actions* in the overview information in this document.

Country Code (4,A):

Specify the country to which this postal code applies.

Postal Code (10,A):

Specify the postal code for a location.

Screen actions - SYS124D-01

F13=Filters

Use one of the following options to sort the list of postal codes:

1=All records

2=Active records

3=Active records with default descriptions. This option displays postal codes that were automatically created.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Add or maintain postal code detail

Use the Postal Code Maintenance screen, SYS124D-02, to add or maintain the postal code data.

Field descriptions - SYS124D-02

Country Code (4,A):

Specify the country to which this postal code applies.

Postal Code (10,A):

Specify the postal code for this location.

Postal Code Location (30,A):

Describe the geographic area to which this postal code applies.

State Code (3,A):

Specify the state to which this postal code applies.

Screen actions - SYS124D-02

F6=Accept

Validate and save your entries.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Postal code listing, SYS125D

Postal code listing, SYS125D, lists the active postal code records. You can run the report interactively or in batch.

Access: Menu SYS

Print a postal code list

Use the Postal Code List screen, SYS125D-01, to specify the selection criteria for the report.

Field descriptions - SYS125D-01

From/To Country Code (4,A):

Specify a range of values to limit the country codes to include in the report.

For information on range fields, see the Ranges topic in the overview section of this document.

From/To Postal Code (10,A):

Specify a range of values to limit the postal codes to include in the report.

For information on range fields, see the Ranges topic in the overview section of this document.

Run Time Parameter (1,0):

Specify Interactive to process the data in real time or Batch to process the data in the job queue. If you specify interactive processing, your session is unavailable for other tasks until the job finishes.

Screen actions - SYS125D-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

SOA Cross Reference Maintenance, SYS127D1

The SOA Cross Reference Maintenance option, SYS127D1, allows Infor ERP LX Adapter users to set up cross-reference data between ERP LX and Infor ION. The cross-referenced data enables the creation of BOD messages that comply with standard BOD definitions in the Infor ION. Messages can then be passed between ERP LX and the Infor ION to enable communication with other software packages that also communicate through the Infor ION.

Required BOD definitions can contain codes from standards organizations that differ from corresponding codes which may be user-definable in ERP LX. These codes require cross-reference information that allows the data to be matched to the standard equivalents in outgoing BOD messages and from the standard definitions back to the ERP LX-specific equivalents for incoming messages. This matching is also needed for data for which ERP LX is not the system of record. For this data, the System Of Record (SOR) determines the values that are sent in a BOD. This means that an equivalent ERP LX value must be matched to the SOR-defined value when it is put in an outgoing BOD message and the SOR-defined value in an incoming BOD message must be matched to the equivalent ERP LX value.

Access: SYS menu

Add or select an ERP LX physical file for cross reference maintenance

Use the SOA Cross Reference Selection screen, SYS127D1-01, to create a physical file record to cross reference or to select an existing cross reference record to maintain.

Field descriptions - SYS127D1-01

Line actions:

The following line actions are available:

10=BOD Entities

Access BOD Entity Selection screen, SYS127D3-01, to view a list of selected BOD elements and attributes associated with the selected ERP LX physical file

and, if applicable, the ZCC/ZPA table. You can add new BOD entities or revise existing entities.

11=Inbound BOD Values

Access the Inbound BOD values screen, SYS127D4-01, to view a list of all possible inbound BOD values for the selected ERP LX physical file and, if applicable, the ZCC/ZPA table. These BOD values will appear within any BOD entity that is associated with this physical file. You can create new values or revise existing ones.

12=Outbound LX Values

Access the Outbound LX Values, SYS127D6-01, to view a list of all possible outbound ERP LX values for the selected ERP LX physical file and, if applicable, the ZCC/ZPA table that can be cross referenced to BOD values for a BOD entity. You can create new values or revise existing values.

All other line actions on this screen perform standard Infor ERP LX functions. See *Generic help text for line actions* in the overview information in this document.

Act (2,A):

Specify the number for the line action to perform and press Enter. To use the first line, specify the line action and at least one key field value.

File (10,A):

Specify the name of the ERP LX physical file for which to create or maintain value cross references.

ZCC/ZPA Table (8,A):

Specify the name of the ZCC or ZPA table, if applicable, for which to create or maintain value cross references.

Status (8,A):

The field shows the status of the record, Active or Inactive.

Screen actions - SYS127D1-01

F13=Active Only/All Records
Deleted: *MR74449 F15, F16, F17, F18 on SYS127D1-01*

Toggle the subfile display from all records to active records only.

F14=Outbound Tenant Values
Added: *MR74449 Various FKeys to SYS127D1-01*

Access the Outbound LX Value Maintenance Tenant screen, SYS127D7-01.
Use this screen to enter the Tenant value for this installation of ERP LX.

All other screen actions on this screen perform standard Infor ERP LX functions.
See *Generic help text for screen actions* in the overview information in this
document.

Add, revise, or delete ERP LX physical file records for value cross referencing

Use the SOA Cross Reference Maintenance screen, SYS127D2-01, to create,
revise, or delete records for ERP LX physical files that can have their key values
cross-referenced with BOD values.

Field descriptions - SYS127D2-01

File (10,A):
The field displays the ERP LX physical file from the previous screen.

ZCC/ZPA Table (8,A):
If the ERP LX physical file is the ZCC (system codes) file, this field contains the
code table as defined in the Table Definition Master file (ZCT). If the ERP
LX physical file is the ZPA (system parameters) file, this field shows the ZPA
key prefix.

Primary Key Field (10,A):
Specify the name of the primary key field in the ERP LX physical file.

Key Field Length (3,N):
Specify the length of the key field.

Key Field Attribute (1,0):
Specify 0=Numeric or 1=Alphanumeric to indicate the data type of the primary
key field..

Record ID Field (10,A):
Specify the name of the Record ID field in the ERP LX physical file.

Value for Active Record (2,A):
Specify the two-character value in the Record ID field that indicates an active
record.

Window Lookup Program 1 (12,A):

Specify the name of the window lookup program to call with F4 to see a list of valid values for the primary key field in the ERP LX physical file.

Screen actions - SYS127D2-01

F14=BOD Entities

Deleted: *MR74449 F15, F16, F17, F18 on SYS127D2-01*

Validate values and update the XDB master file. Access the BOD Entity Selection screen, SYS127D3-01, to access a list of BOD elements and attributes for maintenance.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Add or maintain a BOD entity for value cross references

Use the BOD Entity Selection screen, SYS127D3-01, to add a BOD entity that cross references the specified ERP LX physical file and, if applicable, the ZCC/ZPA table.

Initially, the screen displays all BOD entity records for the specified ERP LX physical file and ZCC/ZPA table specified in the preceding screen. You can use F13 to toggle to a display of only active records.

To modify existing records shown in the subfile, type over the information displayed. If you revise an inactive record, the system automatically reactivates it. To add a new record, go to the end of the subfile and type the information into the blank record lines. Each Noun, Element, Attribute, and Type combination must be unique to a single ERP LX physical file and ZCC/ZPA table. In other words, you cannot associate a given BOD entity with more than one ERP LX physical file.

Field descriptions - SYS127D3-01

BOD Noun (30,A):

This field is optional for element types 0=BOD Element and 1=BOD Attribute.

Specify the BOD noun if a single BOD element or attribute exists in two or more different BOD nouns and the element or attribute maps to different ERP LX physical files and ZCC/ZPA tables, depending on the BOD noun.

Attribute (42,A):

This field is optional for element type 0=BOD Element and required for 1=BOD Attribute.

If the element type is 0, this field is only required if a BOD element appears multiple times within a BOD. Typically, a BOD Attribute is used to distinguish

one occurrence of the repeated BOD element from another. If different occurrences of the BOD element within a BOD are supposed to cross reference to a different ERP LX file and field, this Attribute field value is used as a qualifier that identifies which occurrence is being cross referenced.

If the element type is 1=BOD Attribute, this field contains the name of the attribute whose value you are cross referencing.

Element type field (1,0):

Specify the element type of this BOD entity record. 0=BOD Element and 1=BOD Attribute.

This flag determines how to interpret the 256-character element field and the 42-character Attribute field.

If the type is 0=BOD Element, the 256 character element field contains the name of a BOD element. For this element type, the 42-character field may have a value to distinguish this occurrence of the element from others in the same BOD. See the help text for the Attribute field for more information.

If the type is 1=BOD Attribute, the 42-character Attribute field contains the name of a BOD Attribute. The 256-character element filed optionally contains the name of the BOD Element that uses this attribute to cross reference the value of the attribute.

Element (256,A):

If the Type field has 0=BOD Element, specify the BOD element name for this record. The BOD Element name is expressed as an XPath expression.

If the Type field has 1=BOD Attribute, this field optionally contains the name of the BOD Element to which the Attribute belongs. In this case, you only need this field if two different Elements use the same name for an Attribute but they have different meanings.

Screen actions - SYS127D3-01

F13=Active Only/All Records

Toggle the subfile display from all records to active records only.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Select an inbound BOD value to match with an ERP LX value

Use the Inbound BOD Values screen, SYS127D4-01, to select a BOD element and attribute to cross reference with an ERP LX value. This screen initially displays all XIN records for the ERP LX physical file and, if applicable, the ZCC/ZPA table specified in the SYS127D1-01 screen. You can use F13 to toggle between display of all records and only active records.

Field descriptions - SYS127D4-01

Line actions:

All line actions on this screen perform standard Infor ERP LX functions.
See *Generic help text for line actions* in the overview information in this document.

Act (2,A):

Specify the number for the line action to perform and press Enter. To use the first line, specify the line action and at least one key field value.

BOD Value (256,A):

Specify a BOD value to which to map an ERP LX value.

Note that a value of blanks is valid. If you specify blanks in this field, then press Enter to call the Inbound BOD Value Maintenance screen, SYS127D5-01, the ERP LX value that you cross reference with this blank value becomes a default ERP LX value. If a real inbound BOD element or attribute has a value that requires cross referencing and the value is not found in the XIN file, it is cross referenced to a XIN file record that has BOD value of blanks and it uses the corresponding ERP LX value as the default field.

If there is no XIN file record with a BOD value of blanks, the actual BOD value is passed into ERP LX unchanged.

Status (8,A):

This field displays the status of the record, Active or Inactive.

Screen actions - SYS127D4-01

F13=Active Only/All Records

Toggle between display of all records and only active records.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Add or maintain an ERP LX value cross referenced to a BOD value

Use the Inbound BOD Value Maintenance screen, SYS127D5-01, to add or modify an ERP LX value that is cross-referenced to the selected BOD Value. The screen displays the ERP LX physical file and, if applicable, the ZCC/ZPA table, and the BOD value specified on the preceding screen.

Field descriptions - SYS127D5-01

Selected BOD Value (256,A):

Specify a BOD value to which to cross reference an ERP LX value. This field is only input-capable in Copy mode.

Corresponding LX Value (50,A):

Specify the ERP LX value to cross reference to the value in the Selected BOD Value field.

Although 50 characters are available for this field on the screen, the length of the value that you enter cannot exceed the length specified for the primary key field of the ERP LX physical file. Also, if the primary key field is numeric, only numeric characters are allowed here.

Screen actions - SYS127D5-01

F18=Accept and Generate Inverse

Create or save the changes to the XIN file and create or revise an XOU record with the corresponding outbound ERP LX values. Do not use this function if there is not a one-to-one correspondence between the BOD Value and the ERP LX Value.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Select an ERP LX value to cross reference with an outbound BOD value

Use the Outbound LX Values screen, SYS127D6-01, to select an ERP LX value to cross reference with a BOD element and attribute. This screen initially displays all records for the ERP LX physical file and, if applicable, the ZCC/ZPA, as specified in the SYS127D1-01 screen. You can use F13 to toggle between display of all records and only active records.

Field descriptions - SYS127D6-01

Line actions:

All line actions on this screen perform standard Infor ERP LX functions.
See *Generic help text for line actions* in the overview information in this document.

Act (2,A):

Specify the number for the line action to perform and press Enter. To use the first line, specify the line action and at least one key field value.

LX Value (50,A):

Specify an ERP LX value to which to cross reference a value within a BOD.

Although 50 characters are available for this field on the screen, the length of the value you enter cannot exceed the length specified for the primary key field of the ERP LX physical file. Also, if the primary key field is numeric, only numeric characters are allowed here.

Note that an ERP LX value of blanks is not allowed in the subfile. If you need to set up a default cross reference value for instances in which no ERP LX cross reference value is found, use the F15=Default Value function.

LX Status (8,A):

This field indicates whether the ERP LX record is active or inactive.

Status (8,A):

If no XOU record currently exists for this ERP LX Value, this field is blank. If a corresponding XOU record exists and is active, this field shows Active. If an inactive XOU record exists, this field shows Inactive.

Screen actions - SYS127D6-01

F13=Active Only/All Records

Toggle between display of all records and only active records.

F15=Default Value

Access the Outbound LX Value Maintenance screen, SYS127D7-01, to specify a BOD Value to use as default if cross referencing is required and no cross referenced ERP LX value is found. In this case, the Selected LX Value field will show blanks.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Add or maintain an outbound BOD value cross referenced to an ERP LX Value

Use the Outbound LX Value Maintenance screen, SYS127D7-01, to add or modify a BOD value that is cross-referenced to the selected ERP LX Value. The screen displays the ERP LX physical file and, if applicable, the ZCC/ZPA table, and the ERP LX value specified on the preceding screen.

Field descriptions - SYS127D7-01

Selected LX Value (50,A):

Specify an ERP LX value to which to cross reference a BOD value. This field is only input-capable in Copy mode. Although 50 characters are available for this field on the screen, the length of the value you enter cannot exceed the length specified for the primary key field of the ERP LX file. Also, if the primary key field is numeric, only numeric characters are allowed here.

Corresponding BOD Value (256,A):

Specify the BOD value to cross reference to the value in the Selected LX Value field.

If you used F14=Outbound Tenant Values on the SYS127D1-01 screen to access this screen, specify a tenant value for this installation of ERP LX.

Screen actions - SYS127D7-01

F18=Accept and Generate Inverse

Create or save the changes to the XOU file and create or revise an XIN record with the corresponding inbound BOD values. Do not use this function if there is not a one-to-one correspondence between the BOD Value and the ERP LX Value.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Security Master List by Program, SYS128D

Added: *MR74430 New program*

Security Master List by Program, SYS128D, produces a listing by program of users that are authorized to run the programs. You can choose to run the report for a single program, a group of programs, or all programs. If your IBM security profile allows it, you can also choose to include user profile descriptions in the report. You can limit the report to only active users. You can run the report interactively or in batch.

Access: Menu SYS03

Print a user authority list by program

Use the User Authority to Programs screen, SYS128D-01, to specify the selection criteria for the report.

Field descriptions - SYS128D-01

Program Object Name (6,A):

Specify a program name, program group, or *ALL to determine the programs to include in the report. To limit the report to a single program, specify the first six characters of the program name, such as INV100. To include all programs in a product in the report, specify the three-character product code, followed by an asterisk, such as INV* or ACP*. To include all programs that can be accessed from menus in the report, specify *ALL. The report will list each program individually with the users that are authorized to the program.

Print use description on report (1,0):

Indicate whether to show the user description on the report. Specify 0=None to show only the User ID, type of user (user or security officer), and status of the profile (active or inactive). Specify 1=User profile to view the description of the user from the IBM user profile on the machine. You can only include the description for other users that have system authority that is lower than or the same as yours. If you have *SECADM authority, you can include the descriptions of all users.

Note: if you have Electronic Signature (ESG) installed, you have three options: 0=None, 1=ESG Name, or 2=User profile. ESG Name prints the User Profile description from the ESG security record.

Include Inactive Users (1,0):
Added: *74430 Include Inactive Users field*

Specify 0=No to include only active users on the report. Specify 1=Yes to include active and inactive users.

Run Time Parameter (1,0):

Specify Interactive to process the data in real time or Batch to process the data in the job queue. If you specify interactive processing, your session is unavailable for other tasks until the job finishes.

Screen actions - SYS128D-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

SOA Cross Reference Listing, SYS129D

The SOA Cross Reference Listing program, SYS129D, allows you to print a list of the cross references between Infor ERP LX values and values defined as allowed in BODs passed through the Infor ION.

Access: SYS03 menu

Specify selection criteria for the SOA cross reference listing

Use the SOA Cross Reference Listing screen, SYS129D-01, to limit the information to include in the list by ERP LX physical file and ZCC/ZPA table.

This screen contains range fields that you use to limit the data the system selects. For information on range fields, see the Ranges topic in the overview section of this document.

Field descriptions - SYS129D-01

File range (10,A):

Specify a range of ERP LX physical file names to limit the values to include in the selection for the listing.

ZCC/ZPA Table range (8,A):

Specify a range of ZCC/ZPA Code Table Prefix Names to limit the values to include in the selection for the listing.

Run Time Parameter (1,A):

Specify Interactive to process the data in real time or Batch to process the data in the job queue. If you specify interactive processing, your session is unavailable for other tasks until the job finishes.

Screen actions - SYS129D-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Security Master List by User, SYS130D

This program prints out the security authorizations set up in Security Maintenance, SYS600. The program prints the following authorizations for each user:

- Applications
- Warehouses
- Companies
- Transaction effects

Access: Menu SYS03

Print the security master report

Use the Security Master Listing screen, SYS130D-01, to print the security master report.

Field descriptions - SYS130D-01

Run Time Parameter (1,0):

Specify Interactive to process the data in real time or Batch to process the data in the job queue. If you specify interactive processing, your session is unavailable for other tasks until the job finishes.

Screen actions - SYS130D-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Note types, SYS131D1

Use this program to establish notes. You need note types for the international documentation required to support the integration of Infor ERP LX and OLM.

Use Note Type Maintenance to specify different note types. You cannot maintain note types 001 through 099, but you can copy these note types to create a note type greater than 99. Use this screen to select the note type to maintain.

Access: Menu OLM

Add or select a note type

Use the Note Type Selection screen, SYS131D1-01, to add a note type or select a note type to maintain, print, or view.

Field descriptions - SYS131D-01

Line Actions:

The following line actions are valid:

9=Note/Document Xref

Display the note cross reference.

All other line actions on this screen perform standard Infor ERP LX functions. See *Generic help text for line actions* in the overview information in this document.

Act(2,0):

Specify the number for the line action to perform and press Enter. To use the first line, specify the line action and at least one key field value.

9=Note/Document Xref

Display the note cross reference.

All other line actions on this screen perform standard Infor ERP LX functions. See *Generic help text for line actions* in the overview information in this document.

Note Type (3,0):

Specify the note type to maintain.

Description:

This field displays the description of the note type to maintain.

Status:

This field indicates whether the note type is active or inactive.

Screen actions - SYS131D-01

F13=Filters

Display the Filter Options screen. You can view all records by note type, active records by note type, or active records by description.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Add, maintain, or view a note type

If you continue with note type maintenance, the system displays the Note Type Maintenance detail screen, SYS131D2-01. Use this screen to maintain note types. You cannot delete reserved note types 001 through 099.

Field descriptions - SYS131D2-01

Note Type:

This field displays the note type that you selected to maintain. You can specify a value if you copy a note type.

Description (30,0):

Specify the description of the note type.

Based on Note Type (3,0):

Specify a note type on which to base a new or existing note type. You can specify only reserved types 001 through 099.

Reserved Flag:

This field indicates whether the note type is reserved; 1 indicates that the note type is reserved. For example, note types 001 through 099 are reserved. All other note types are not reserved.

Screen actions - SYS131D2-01

F17=Note/Document Xref

Display the note cross reference.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Note type listing, SYS132D

This program enables you to select the type of notes to print and whether to print interactively or in batch.

Print a note type report

Use the Note Type Listing selection screen, SYS132D-01, to select the note type to print.

This screen contains range fields that you use to limit the data the system selects. For information on range fields, see the Ranges topic in the overview section of this document.

Field descriptions - SYS132D-01

From Note Type (3,A):
Specify a range of values to limit the note types to include in the report.

To Note Type (3,A):
Specify a range of values to limit the note types to include in the report.

Run Time Parameter (1,0):
Specify Interactive to process the data in real time or Batch to process the data in the job queue. If you specify interactive processing, your session is unavailable for other tasks until the job finishes.

Screen actions - SYS132D-01

Standard screen actions
All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

System notes, SYS133D1

Use the System Notes program to create a relationship between notes and partners. Valid partners are as follows.

- System
- Customer
- Ship To
- Warehouse Header Detail

Select a note type

Use the OLM Notes Maintenance screen, SYS133D1-01, to select the note to maintain.

Field descriptions - SYS133D1-01

Note Type (3,0):
Specify the note to maintain.

Language (3,0):

Specify a language. Codes for languages other than English are included with the purchase of other language objects.

Warehouse (3,0):

Specify a warehouse to associate with this note.

Customer Number (8,0):

Specify the customer to associate with this note.

Ship To Number (4,0):

Specify the ship to number to associate with this note.

Screen actions - SYS133D1-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Add or maintain a note

Use the OLM Notes Maintenance text screen, SYS133D2-02, to create, delete, modify, inactivate, or reactive a note.

Field descriptions - SYS133D2-02

Act (2,0):

Specify the number for the line action to perform and press Enter.

2=Reactivate

Reactivate a note.

7=Insert

Insert text in a note.

All other line actions on this screen perform standard Infor ERP LX functions. See *Generic help text for line actions* in the overview information in this document.

Sequence:

This field displays the position of the note.

Note (50,0):

Specify text for a note.

Print:

Specify 1 to print the note. Otherwise, specify 0.

Status:

This field indicates whether the note is active.

Screen actions - SYS133D2-02

F13=Filters

Display the Filter Options screen. You can view all records by note type, active records by note type, or active records by description.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

System notes listing, SYS134D

Use the System Notes Listing selection screen, SYS134D-01, to select the system notes to print and how to print the list. This screen contains range fields that you use to limit the data the system selects. For information on range fields, see Ranges in the overview section of this document.

Print a system note report

Use the program to print a report of system notes.

This screen contains range fields that you use to limit the data the system selects. For information on range fields, see the Ranges topic in the overview section of this document.

Field descriptions - SYS134D-01

Note Type (3,0):

Specify the note type to print.

Language (3,0):

Specify the language of the note type.

From Customer Number (8,0):

Specify a range of values to limit the customer numbers to include in the report.

To Customer Number (8,0):

Specify a range of values to limit the customer numbers to include in the report.

From Ship To Number (4,0):

Specify a range of values to limit the ship to numbers to include in the report.

To Ship To Number (4,0):

Specify a range of values to limit the ship to numbers to include in the report.

Run Time Parameter (1,0):

Specify Interactive to process the data in real time or Batch to process the data in the job queue. If you specify interactive processing, your session is unavailable for other tasks until the job finishes.

Screen actions - SYS134D-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Clear batch log file, CPR910D

Use this program to clear the Batch Log file, ZQL. The Batch Log file captures responses that result from a batch process executed by a server whose definition in the Server Activity Master file, ZQG, specifies Batch Log = 1, Create. You may need to occasionally clear the records in the Batch Log file to free up disk space.

Access: Call OEAMNU from a command line

Specify criteria to clear batch log files

Use the Batch Log Purge screen, CPR910D, to specify the ID number and date range of the transactions written to the Batch Log file.

Field descriptions - CPR910D-01

Application (3,A):

Specify the ID associated with the transactions written to Batch Log file. For example, to clear transaction records that result from the Configurable Enterprise Accounting application (CEA), specify CEA.

The Batch Log file segregates records by application ID.

From Date (8,N):

Specify the date or date range, in month-day-year format, MDY, for the records to purge. The system deletes all records in the file for the specified application and dates.

To Date (8,N):

Specify the date or date range, in month-day-year format, MDY, for the records to purge. The system deletes all records in the file for the specified application and dates.

Screen actions - CPR910D-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Clear work file TDRs, CPR990D

Use this program to clear Work file TDRs.
Access: Call OEAMNU from a command line

Clear or reorganize work file TDRs

Use this screen to clear or to reorganize the Work file TDRs.

Field descriptions - CPR990D-01

Clear/Reorganize (1,0):
Specify one of the following values:
0=Clear
Clear all Work file TDRs.
1=Reorganize

Reorganize The Work File TDRs.

Screen actions - CPR990D-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Server maintenance, CPR135D1

Use Server Maintenance, CPR135D1, to define run time operation parameters for all server programs used in the system. The server activity specifications you make through this function reside in the Server Activity Master file, ZQG.

If a client program requests a server, the architecture first examines the Server Activity Master file to determine in which mode to invoke the server: Interactive, Batch/Open, or Batch/Shutdown.

- If the server is defined as interactive, the client passes the message data to the OEA engine, CPR004B, then executes a direct program call.
- If the server is defined as batch, the client passes message data to CPR004B, which then formats a trigger to submit the requested server to the batch subsystem.
- If the server is defined as batch/open, the system submits the server to process requests, then the server remains in an active but pending state.
- If the server is defined as batch/shutdown, the system submits the server to process a single request, then automatically triggers the server to shut down.

You can perform the following tasks in Server Maintenance:

- Create, revise, copy, and delete server activity specifications
- View records for an online point of reference of current server activity

Access: Call OEAMNU from a command line

Add or select a server

Warning: You must use this screen to properly to end any server running in Batch/Open mode.

The Server Activity Maintenance screen, CPR135D1, displays server names for all existing records currently defined in the ZQG file. The system sorts the records in ascending alphanumeric sequence by server program name.

Field descriptions - CPR135D-01

Line actions:

All line actions on this screen perform standard Infor ERP LX functions.
See *Generic help text for line actions* in the overview information in this document.

Act (2,0):

Specify the number for the line action to perform and press Enter. To use the first line, specify the line action and at least one key field value.

If you create a record, create one record for each server used in the application.

All line actions on this screen perform standard Infor ERP LX functions.
See *Generic help text for line actions* in the overview information in this document.

Action (2,0):

Specify the number for the line action to perform and press Enter. To use the first line, specify the line action and at least one key field value.

You can specify a line action for more than one record. After you press Enter to process the screen, the line action you specified takes place. If you specified line actions for more than one record, the actions occur in the sequence listed.

All line actions on this screen perform standard Infor ERP LX functions.
See *Generic help text for line actions* in the overview information in this document.

Server (10,A):

Specify the one- to ten-character ID of the server program.

Server (display only):

The system displays server names for all existing records currently defined in the ZQG file.

Server Status (display only):

The system displays the current activity status of the selected server.

For interactive servers, the only valid value is Available.

For submitted batch servers, the following values are possible:

- Inactive: server is not submitted, or is shut down
- Active: server is currently running a job, or is submitted and pending another job
- Submitted: server processing is currently on hold or pending

Processing (display only):

The system displays the processing mode currently defined for the server. You set this parameter on the Server Activity Maintenance detail screen, CPR135D2. The following values are valid:

0=Batch/Open

CPR003B submits the server to batch. The server then remains in a submitted and pending state to process other requests.

1=Interactive/Open

The client program calls the server directly.

2=Batch/Shutdown

The server executes in batch, then automatically shuts down after the request is processed.

Status (display only):

The system displays the current status of the record.

Active

A valid record exists in the Server Activity Master file (ZQG).

Inactive

The record is inactivated through a deletion, but not physically removed from the file. To reactivate the record, specify Revise. On the maintenance screen, use F6, Post, to post the record.

Screen actions - CPR135D-01

F13=Filters

Access the Filter Options screen, CPR730D, to choose the desired server record selection criteria. The system displays only those records that satisfy the indicated criteria. The following values are valid:

1, Display Active records only

2, Display All records

F21=Print All

Print a master file listing of server definitions defined in the Server Activity Master file, ZQG. The printed listing is based on the current view/filter.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Server activity maintenance, CPR135D2

Use Server Activity Maintenance, CPR135D2, to define a new server specification or revise, view, or delete an existing one. The system stores the server specifications you make on this screen in the Server Activity Master file, ZQG.

Access: Select any server definition record selected on the Server Activity Maintenance list screen, CPR135D1.

With this program, you can perform the following tasks:

- Specify whether a server executes in triggered, submitted batch method, or directly in an interactive mode.
- Indicate the job queue to which a submitted (batch) job is directed.
- Define the processing job name the system uses to monitor a submitted server's activity.

Add, maintain, or view server information

Based on the action code you specify on the Server Activity Maintenance selection screen, CPR135D1, you can create, revise, copy, or display a record on the Server Activity Maintenance detail screen, CPR135D2.

Specify the relevant information in the fields provided:

- To create a new server record, specify details in all input-capable fields.
- To revise an existing server record, edit any field on the maintenance screen, except the Server Name, Server Status, or Trigger Queue Count.
- To copy a record, edit any field on the screen except Server Status and Trigger Queue Count. However, before you post the record, specify a different name for this new server record in the Server Name field.

Field descriptions - CPR135D-02

Server (10,A):

This field displays the one- to ten-character ID of the server to define.

- In Create mode, this is the server name specified on the selection screen.
- In Revise or Delete mode, this is the server specified on the selection screen.
- In Copy mode, you can revise this field. Each server activity record must have a unique server program name and cannot duplicate any existing record.

Server Status (display only):

The system displays the current activity status of the selected server.

For interactive servers, the only valid value is Available.

For batch servers, the following values are possible:

- Inactive: server is not processing, or is shut down
- Active: server is currently running a job, or is submitted and pending another job
- Submitted: server processing is currently on hold or pending

Trigger Queue Count (display only):

This field is valid only for Batch servers; Interactive servers always show a zero (0) value.

The system displays the number of trigger records submitted for this server by the API, CPR002B. Each time the server is submitted, the system increments this field by one. For each request the server processes, the system decrements the field by one.

For example, if the given server already has three unprocessed (unreceived) request triggers queued for it, this field shows the number 3. The next request submission increases the value to 4.

Expect a relatively low value, 10 or less. A higher value indicates a backlog of trigger records and that either the server is busy on many other jobs, or otherwise runs slowly.

Processing (1,0):

This parameter determines in which mode the server functions.

Valid choices

- **0=Batch/Open**
  The server is submitted to batch, then remains in a submitted and pending state to process other requests.

- **1=Interactive/Open**
  The client program calls the server directly.

- **2=Batch/Shutdown**
  The server is submitted to execute in batch, then automatically shuts down after processing the request.

Job Description (10,A):

Specify a one- to ten-character job description label that identifies the processing job.

Job Queue (10,A):

Specify the name of the System i job queue where the batch processing job is routed.

Batch Log (1, A):

Specify the appropriate numeric value to indicate whether to log messages generated during a batch process to the Batch Log file, ZQL. The system sorts and segregates these records by application code.

After a lengthy processing operation begins, the initial calling client is released and the process carried out in batch. Because the original client is no longer available to receive server responses, the Batch Log file serves as the response message repository during processing. Valid choices are:

0=Do Not Create

Do not log responses to the ZQL file.

1=Create

Write server responses to the ZQL file. The first ZQL record contains the date/time stamp when processing begins. Then, the system logs one record for every response generated during processing. The last record contains the date/time stamp when processing ends.

Recoverable Server (1, A):

This field applies only to submitted batch servers.

Specify the numeric value that indicates whether you can restart this server to resume a transaction that ended abnormally before completion. The following values are valid:

0 = Not a recoverable server

You cannot resume transactions begun by this server after an abnormal job end. You cannot recover data associated with the transaction.

1 = Recoverable

If a transaction-processing job ends prematurely, you can resume transactions in progress.

Upon system restart, you can choose a menu option to display any unfinished transactions, which are identified by the transaction ID and the server that provided processing. You can then submit (execute) the transactions individually to complete the processing from the point at which each job was interrupted.

Screen actions - CPR135D-02

F6=Accept/Post

Post the displayed data to the database.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

View data loss warning

If you select Cancel or Exit before you post the record, the system displays the Data Loss Warning screen to remind you that you have modified a record and validated its content but did not save the changes.

Field descriptions - warning

(Option):

Specify the appropriate number. Specify one of the following values:

1

Exit and do not save; The program does not save the data you entered in Server Activity Maintenance and does not post the data to the data file.

2

Resume record maintenance; the system redisplays the detail maintenance screen, CPR135D2, to resume data entry.

Screen actions - warning

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Method table maintenance, SYS135C

Use this program to create and maintain method tables with valid method code combinations. The message table that you create and maintain in Method Table Maintenance, SYS135C, contains the valid combinations of bill of material method codes and routing method codes. Valid method codes reside in the Method Table file, ZMT.

Access: Menu SYS03

Add or select a method table

Use the Manufacturing Method Table Maintenance screen, SYS135-01,to add a method table or to select a method table to maintain.

Field descriptions - SYS135-01

Act (1,A):

Specify the number for the line action to perform and press Enter. To use the first line, specify the line action and at least one key field value.

All line actions on this screen perform standard Infor ERP LX functions.
See *Generic help text for line actions* in the overview information in this document.

Cd (2,A):

Specify a user defined code.

Description (30,A):

This field displays the description for this method code.

Type (1,0):

This field displays the method code type.

Valid choices

- **0, Manufacturing only.**
  Use this code type for operational purposes: bills, routings, planned, firm planned, and shop orders. Do not use this code type for cost.

- **1, Cost only.**
  Use this code type for any cost use. Do not use this code type for operational purposes. Type 1 is protected from Item Mass-Replace, BOM510.

- **2, Both manufacturing and cost.**
  Use this code type wherever you implement method codes. Type 2 codes are subject to Item Mass-Replace, BOM510.

Screen actions - SYS135-01

F13=Filters

Select the method code filter and sort by material or routing.

F15=Table Generation

Access the Method Table Generation screen, SYS137-01, to automatically create valid method tables.

All other screen actions on this screen perform standard Infor ERP LX functions.
See *Generic help text for screen actions* in the overview information in this document.

Method table list, SYS136C

Use this program to generate reports for method tables created in Method Table Maintenance, SYS135C.

Access: Menu SYS03

Print a method table report

Use the Method Table Listing screen, SYS136-01, to specify the selection criteria for the report.

Field descriptions - SYS136-01

Material Method (2,0 to 2,0):

Specify a range of values to limit the material methods to include in the report. For information on range fields, see the Ranges topic in the overview section of this document.

Routing Method (2,0 to 2,0):

Specify a range of values to limit the routing methods to include in the report. For information on range fields, see the Ranges topic in the overview section of this document.

Print All Method Table Entries (1,0):

Specify 1 to print all method table entries. Otherwise, specify 0.

Sort Sequence (1,0):

Specify 0 to sort by material method or 1 to sort by routing method.

Method Code Type to Print (1,0):

Specify a value.

Valid choices

- **0**
  Print manufacturing method codes only.

- **1**
  Print costing method codes only.

- **2**
  Print those method codes that are both manufacturing and costing.

- **3**
  Print all method codes whether manufacturing, costing, or both.

Run Time Parameter (1,0):

Specify Interactive to process the data in real time or Batch to process the data in the job queue. If you specify interactive processing, your session is unavailable for other tasks until the job finishes.

Screen actions - SYS136-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Method table generation, SYS137C

After you create alternate material and routing codes, you must specify valid combinations in which you use these codes. Use Method Table Generation, SYS137C, to automatically generate or delete specified material and routing method combinations in the method table.

Access: Menu SYS03 or F15 from the Manufacturing Method Table Maintenance screen, SYS135-01.

Specify alternate method code combinations

Use the Method Table Generation screen, SYS137-01, to specify alternate material/routing code combinations. Methods are not defined as routing only or material only, but you can use a method as either a routing or a material method dependent upon user discretion. However, the combination for material and routing methods must exist within the table for shop orders and planned orders.

Field descriptions - SYS137-01

Blank Material Meth. AND All Routing Methods (1,A)

Specify 0 to establish a match between the blank (default) material method and all alternate routing methods. Specify 1 to eliminate a match.

Blank Routing Meth. AND All Material Methods (1,A)

Specify 0 to establish a match between the blank (default) routing method and all alternate material methods. Specify 1 to eliminate a match.

All Routing Methods AND All Material Methods (1,A)

Specify 0 to perform a mass match of all known routing and material methods. Specify 1 to eliminate a match.

All Routing Methods AND Material Meth. AA (1,A)

Specify 0 to establish a match between all routing methods and the specific material method entered in the material method field. Specify 1 to eliminate a match.

All Material Methods AND Routing Meth. AA (1,A)

Specify 0 to establish a match between all material methods and the specific routing method entered in the routing method field. Specify 1 to eliminate a match.

Material Meth. Matches Routing Meth. (1,A):

Specify 0 to establish a match for material and routing methods with the same two-character code designation, for example, material method AA and routing method AA. Specify 1 to eliminate a match.

Run Time Parameter (1,0):

Specify Interactive to process the data in real time or Batch to process the data in the job queue. If you specify interactive processing, your session is unavailable for other tasks until the job finishes.

Screen actions - SYS137-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Clause code maintenance, SYS181D1

You can define purchase order clauses for repetitive purchase orders.

To assign or unassign a purchase order clause to a P.O. directly, use Select P.O. Clause Codes, PUR163. To assign or unassign a purchase order clause to all purchase orders currently associated with a contract, use Clause Code by Contract, PUR159. To print purchase orders that contain purchase order clauses, use Scheduled P.O. Document Print, PUR524.

Access: PUR03

Add or select a clause code

Use the Clause Code Maintenance selection screen, SYS181D1-01, to add or specify a clause code to view or maintain.

Field descriptions - SYS181D-01

Clause Code (15,A):

Specify a code to identify a clause that you can apply to one or more repetitive purchase orders, for example, UPS/F.

Status (8,A):

This field displays the clause code status, active or inactive.

Screen actions - SYS181D-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Specify notes for a clause code

The ERP LX Notes Detail Maintenance screen provides free form text entry in upper and lower case characters. You can insert, copy, and delete text.

Access : F 13 from BOM100D2-01, line action 2 or 5 from Clause Code Maintenance, SYS181, or line action 16 from the following screens:

- Approval Processing Detail Maintenance, BOM550D2-01
- Drawing Master Maintenance, BOM140D1-01
- EC Orders By Item Number, BOM340D1-01
- Drawing Inquiry by Item Number, BOM345D1-01

This screen displays some or all of the following fields for the specified note type, depending on how you access this screen:

Note Type 014

- Order Type - Infor ERP LX displays the existing order type records for this approval process. Order types 1-9 are reserved by Infor ERP LX.
- Order - Infor ERP LX displays the number associated with this approval process.
- Approval Type - Infor ERP LX displays the type of approval defined for this approval process.
- Approval Process - Infor ERP LX displays the approval process defined for this approval process.
- Line Number - Infor ERP LX displays the line number for this approval process.
- Approval Step - Infor ERP LX displays the approval step defined for this approval process.

Note Type 022

- Facility - Infor ERP LX displays the facility for this engineering change order.
- Order Type - Infor ERP LX displays the order type for this engineering change order.
- Order - Infor ERP LX displays the order number for this engineering change order.
- Line - Infor ERP LX displays the engineering change order.

Note Type 023

- Facility - Infor ERP LX displays the facility for this drawing record.
- Drawing - Infor ERP LX displays the drawing number for this drawing record.
- Method - Infor ERP LX displays the method defined for this drawing record.
- Page - Infor ERP LX displays the page for this drawing record.

Note Type 024

Clause Code - Infor ERP LX displays the code to identify a clause to apply to one or more repetitive purchase orders. For example: UPS/F.

Field descriptions - SYS181D3-01

Note Type (3,0):

The field displays the type of note.

Note Line Number (4,0):

Infor ERP LX displays the note line number. You can specify up to 9,999 lines of notes for each note type.

Note Text (50,A):

Specify the text to associate with the specified approval process, engineering change order, drawing record, or clause code.

Document Flag 1 (1,0):

This field is reserved for future use.

Document Flag 2 (1,0):

This field is reserved for future use.

Document Flag 3 (1,0):

This field is reserved for future use.

Document Flag 4 (1,0):

This field is reserved for future use.

Document Flag 5 (1,0):

This field is reserved for future use.

Document Flag 6 (1,0):

This field is reserved for future use.

Document Flag 7 (1,0):

This field is reserved for future use.

Document Flag 8 (1,0):

This field is reserved for future use.

Copy To Document Flag 1 (1,0):

This field is reserved for future use.

Copy To Document Flag 2 (1,0):

This field is reserved for future use.

Screen actions - SYS181D3-01

F6=Update

Update the notes file with your changes. The Enter key does not update; only F6 changes the database.

F14=Insert

Insert lines between existing note lines.

F15=Move

Move existing note lines from one location to another.

F16=Copy

Copy lines.

F17=Delete

Delete lines.

F18=Protect Flags

This screen action is reserved for future use.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Insert note text

If you select to insert text into a purchase order clause, the system displays the Insert Function screen, SYS181D3-14.

Note: Document Flags and Copy To Document Flags are reserved for future use.

Field descriptions - SYS181D3-14

Insert Before Line Number (4,0):

Specify a target line number for the new lines. The existing text on this line and all subsequent lines moves down by the number of lines you insert.

Note Text (50,A):

To add or update notes, specify text in this field. Use the spacebar or field exit key to erase the individual note lines.

Document Flag 1 (1,0):

This field is reserved for future use.

Document Flag 2 (1,0):

This field is reserved for future use.

Document Flag 3 (1,0):

This field is reserved for future use.

Document Flag 4 (1,0):

This field is reserved for future use.

Document Flag 5 (1,0):

This field is reserved for future use.

Document Flag 6 (1,0):

This field is reserved for future use.

Document Flag 7 (1,0):

This field is reserved for future use.

Document Flag 8 (1,0):

This field is reserved for future use.

Copy To Document Flag 1 (1,0):

This field is reserved for future use.

Copy To Document Flag 2 (1,0):

This field is reserved for future use.

Screen actions - SYS181D3-14

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Move note text

If you select to move text from one position to another within a purchase order clause, Infor ERP LX displays the Move Function screen.

Field descriptions - SYS181D3-15

Before Line Number (4,0):

Specify the line number before which to move a block of text.

From Line Number (4,0):

Specify the first line number of the block of lines to move.

Through Line Number (4,0):

Specify the last line number of the block of lines to move.

Screen actions - SYS181D3-15

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Copy note text

If you select to copy note text, Infor ERP LX displays the Copy Function screen.

Field descriptions - SYS181D3-16

Before Line Number (4,0):
Specify the line number before which to copy a block of text.

From Line Number (4,0):
Specify the first line number of the block of lines to copy.

Through Line Number (4,0):
Specify the last line number of the block of lines to copy.

Screen actions - SYS181D3-16

Standard screen actions
All screen actions on this screen perform standard Infor ERP LX functions.
See *Generic help text for screen actions* in the overview information in this
document.

Delete note text

If you select to delete text, Infor ERP LX displays the Delete Function screen.

Field descriptions - SYS181D3-17

From Line Number (4,0):
Specify the first line number of the block of lines to delete.

Through Line Number (4,0):
Specify the last line number of the block of lines to delete.

Screen actions - SYS181D3-17

Standard screen actions
All screen actions on this screen perform standard Infor ERP LX functions.
See *Generic help text for screen actions* in the overview information in this
document.

Tax rate codes, SYS140D1

Use this program to define various tax rates. You can specify the tax percent.
If you use Infor FMS Masterpiece, the system does not use this program.

Access: Menu SYS02, Tax Processing

Add or select a tax rate code

Use the Tax Rate Code Selection screen, SYS140D1-01, to add a tax rate code or to select a tax rate code to view, print, or maintain.

You can define different tax rate codes to correspond to the tax rates in effect for a particular country, state, or province. For example, you can define code Low at 3.5% for newspapers, code Food at 5.0% for salt, bread, and so on, code Spec at 7.5% as a special rate, code Std at 18.6% for most goods, and code Lux at 33.33% for luxury items.

Or you can define one tax rate code per taxing jurisdiction. For example, you can define code Chi, a 1.70% Chicago city tax, code IL, a 6.9% Illinois state tax, code Cook, a .75% Cook County tax, code NY, an 8.00% New York state tax, and code NYC, a 1.5% New York city tax.

Field descriptions - SYS140D-01

Tax Rate Code (5,A):

Specify a code to identify the particular tax rate to maintain. For example, you can define five tax rate codes to correspond to the five tax rates in effect for a particular country, state, or province or you can define one tax rate code per taxing jurisdiction.

Screen actions - SYS140D-01

F13=Filters

Choose whether to include all records or only active records.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Add, maintain, view, or print tax rate code information

The system displays the Tax Rate Code Maintenance screen, SYS140D2-01, after you specify a tax code on the Tax Rate Code Selection screen, SYS140D1-01.

Field descriptions - SYS140D2-01

Tax Rate Code Description (30,A):

Specify a brief description of the tax rate code. The system displays this description on various screens and reports to assist you to identify the code.

Examples: VAT10 to identify a 10% tax rate; CA to identify California state sales tax.

Effective Date (6,0):

Specify the effective date to use to determine which accounts and rates apply to the tax calculation. For example, if the date of an invoice is before the effective date, the system applies the current accounts and tax rate. If the invoice date falls on or after the effective date, then the new accounts and tax rate apply.

The default date is 12/31/XX, where XX represents the current year plus five. Therefore, this tax rate code does not take effect until December 31, five years from now unless you manually change it to a different effective date.

Date Format:

Infor ERP LX displays the date format, such as MDY (month, day, year).

Tax Net of Price Discounts (1,0):

Specify the code that determines the tax basis on which to calculate the tax for this tax rate. This value applies to both line-level and order-level price discounts. Specify one of the following values:

0

Tax Gross of Price Discounts

1

Tax Net of Price Discounts

Price discounts include special prices, total order discounts, and off-invoice promotions.

Investment Tax Percentage (17,4):

Specify a percentage value to apply to vendor invoices for Investment Tax. The system uses this field only for Norwegian Tax purposes.

Apply Investment Tax? (1,0):

Specify 1 to apply Investment Tax for this tax code; otherwise specify 0.

Tax Rate (Current) (7,4):

Specify the tax rate percentage, both Current and New, for the tax rate code to maintain. The Current rate is used if the transaction date is before the effective date; the New rate is used if the transaction date falls on or after the effective date. If a New rate is not entered, the system uses the Current rate as the default value.

Tax Rate (New) (7,4):

Specify the tax rate percentage, both Current and New, for the tax rate code to maintain. The Current rate is used if the transaction date is before the effective date; the New rate is used if the transaction date falls on or after the effective date. If a New rate is not entered, the system leaves this field as a zero value.

Rounding Method (1,0):

Specify the rounding method to use to round the tax amount for this tax rate. Valid choices are as follows:

H = Half Adjust

Round up to the designated decimal place (round-to position) and value if the next decimal place contains a digit greater than or equal to 5; otherwise, fill all decimal places following the designated decimal place with zeros.

I = Increment

Round up to the designated decimal place (round-to position) and value if any decimal place to the right contains a digit greater than 0; otherwise, fill all decimal places following the designated decimal place with zeros.

T = Truncate

Round down to the designated decimal place (round-to position) and value if any decimal place to the right contains a digit greater than 0; otherwise, leave the current designated decimal place value.

AP VAT Treatment (1,0):

This option determines when the VAT tax is added to the invoice amount and how to update the tax files. The default is None. Valid choices are as follows:

None

VAT tax is calculated, added on the tax rate code and included in the invoice total.

No VAT Amount

No VAT tax is calculated.

VAT in Tax file

VAT tax is calculated based on the Tax Rate Code table. However, if the tax is not added to the invoice total, it is written to the Accounts Payable Tax file (ATX).

Note that this option is only available if the Accounts Payable (ACP) products is installed.

Example of how the database is updated:

Invoice Entry Distribution screen

Option	Amount	Tax ID
None	1000.00	STD

No Vat Amount	1000.00	STD
Vat in Tax File	1000.00	STD

Invoice Entry Tax Amount Correction

The following table shows the invoice entry tax amount correction. The Value column indicates the value in the AP VAT Treatment field. The Rate column indicates the rate code. The VAT column indicates whether VAT non-deductible functionality is on or off, the Amount column indicates the taxable amount, and the Tax column indicates the tax amount.

Value	Rate	VAT	Amount	Tax
None	STD	On/off	1000.00	90.00
No Vat Amount	STD	Off	1000.00	
No Vat Amount	STD	Off	1000.00	90.00
Vat in Tax file	STD	Off	1000.00	90.00
Vat in Tax File	STD	On	1000.00	90.00

CEA Review screen

Option	Segment Value	Debit Amount	Credit Amount
None	VAT	90	-
	Expense	1000.00	-
	Liabilities	-	1090.00
No Vat Amount	Expense	1000.00	-
	Liabilities	-	1000.00

No Vat Amount	Vat Non-deductible	90.00	-
	Expense	1000.00	-
	Offset Vat	-	90.00
	Non-deductible Liabilities	-	1000.00
Vat in Tax file	Expense	1000.00	1000.00
	Liability		
Vat in Tax File	Vat Non-deductible	90.00	-
	Expense	1000.00	-
	Offset Vat	-	90.00
	Non-deductible Liabilities	-	1000.00

Each time the system processes a VAT Non-deductible record for a Tax Rate Code that has the AP VAT Treatment option different from None, the VAT nondeductible amount must be posted to the expense account to which the tax amount refers. The liability amount has to exclude VAT amounts. The system creates two journal entry lines to handle this particular instance. For example:

Option	History File	(ATX)			
	(APH/APL)				
	Remaining Due				
			Tax Rate	Taxable Amount	Tax Amount
None	1090.00		STD	1000.00	90.00

No Vat Amount	1000.00	STD	1000.00	0.00
Vat in Tax File	1000.00	STD	1000.00	90.00

VAT Nondeductible Percentage (7,4):

You can use this option to set up the percentage of the taxable amount for which the VAT amount is nondeductible. Valid values are 0.0000-100.0000.

Vendor Invoice Posting and Recurring Payable Post use this option to calculate deductible and nondeductible VAT. Vendor Invoice Entry provides the ability to treat the entire invoice with nondeductible VAT when you specify Tax Nondeductible on the Vendor Invoice Posting screen. The following description shows how the VAT Nondeductible Percentage option works with the Tax Nondeductible option.

- If the Tax Nondeduct field is set to No on the Vendor Invoice Entry header screen, ACP500D2-01, the value is 0 in the VAT Nondeductible Percentage field on the Tax Rate Code Maintenance detail screen, SYS140D2-01, and the Record Tax History field is set to not record history on the Tax System Parameter Maintenance screen, SYS810D2-01, no VAT tax history exists.

- If the Tax Nondeduct field is set to Yes on the Vendor Invoice Entry header screen, ACP500D2-01, and the Record Tax History field is set to record history on the Tax System Parameter Maintenance screen, SYS810D2-01, the system ignores the VAT Nondeductible Percentage field on the Tax Rate Code Maintenance detail screen, SYS140D2-01 and the percentage applies to all records of the invoice at 100 percent.

- If the Tax Nondeduct field is set to No on the Vendor Invoice Entry header screen, ACP500D2-01, the value is 0 in the VAT Nondeductible Percentage field on the Tax Rate Code Maintenance detail screen, SYS140D2-01, and the Record Tax History field is set to record history on the Tax System Parameter Maintenance screen, SYS810D2-01, the percentage applies only to records that have a tax rate code with a VAT nondeductible percentage greater than zero.

Note that when the invoice header has the Tax Nondeduct field set to Yes, the application does not check the Vat Nondeductible Percentage in Tax Rate Code Maintenance. Nondeductible VAT applies to all invoice records at 100%.

The CEA ATP engine posts VAT Nondeductible amounts using the macro SDPACS29. For more information you can refer to the ATP Configuration Guide.

The system calculates the deductible and nondeductible tax amounts as follows.

(Taxable Amount X VAT Nondeductible Percentage) = Nondeductible Taxable Amount

(Nondeductible Taxable Amount X Tax Rate Percentage) = Nondeductible Tax Amount

If the Percentage is set to 100.0000, the entire invoice line is nondeductible. If the Percentage is less than 100.0000, the difference is considered as deductible. You can use this function when you have to post a vendor invoice with partially nondeductible VAT at invoice or invoice line level.

For example:

Vendor Code:	5000
Currency Code:	ITL
Invoice Taxable Amount:	1,598.00
Invoice Tax Amount:	304.00

The ACP setup follows.

Vendor Code:	5000
Currency Code:	ITL
Rounding Method:	I
Round to Position:	100
Tax Rate Code:	VND95
Tax Rate:	19.0000%
VAT Nondeductible %:	60.0000

You enter a line with the amount of 1598.00 in the Invoice Entry Distribution screen.

When you post the Vendor Invoice, either through the Vendor Invoice or Recurring Payable Positing applications, the taxable amount entered is split according to the VAT Nondeductible Percentage setup in the Tax Rate Code attached to the Tax Rate table used for each invoice line as follows.

The Taxable Amount column represents the amount entered in the first line of the Vendor Invoice G/L distribution screen.

Taxable Amount	1,590.00		Totals
Tax Rate Code	VND95	VND95	-
VAT Nondeductible %	60.00	-	-
VAT Deductible %	-	40.00	-
Taxable Amount before Rounding	958.80	-	-
Taxable Amount Rounded	959.00	639.00	1598.00
Tax Rate %	19.0000	19.0000	-
Tax Amount	183.00	121.00	304.00

The A/P Tax History file is updated as follows.

Vendor	5000	5000
Doc. Prefix	AA	AA
Document Sequence	1	1
Taxable Amount	959.00	639.00
Tax Rate Code	VND95	VND95
Tax Nondeductible Flag	On	

Tax Rate %	19.0000	19.0000
Tax Amount	183.00	121.00

Round to Position (5,0):

Specify the code that indicates which decimal place and value to use with the selected rounding method. Valid choices are as follows.

1 = .01	100 = 1.00
5 = .05	500 = 5.00
10 = .10	1000 = 10.00
50 = .50	5000 = 50.00

Screen actions - SYS140D2-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Tax rate codes listing, SYS145D

This program produces a listing of tax rate codes with associated information. You can limit the information by tax rate code range.

Access: Menu SYS02, Tax Processing

Print a tax rate code report

Use the Tax Rate Code Listing screen, SYS145D-01, to specify the selection criteria for the report.

This screen contains range fields that you use to limit the data the system selects. For information on range fields, see the Ranges topic in the overview section of this document.

Field descriptions - SYS145D-01

From Tax Rate Code (5,A):
Specify a range of values to limit the tax rate codes to include in the report.

To Tax Rate Code (5,A):
Specify a range of values to limit the tax rate codes to include in the report.

Order By Effectivity Date (1,0):
Specify Yes to sequence the information in the report by the effective date of the tax codes. Otherwise, specify No.

Screen actions - SYS145D1-01

Standard screen actions
All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Menu maintenance, SYS147

This program enables users to build and maintain menus in Infor ERP LX. You can view and maintain the users authorized to a menu. This program also enables users to maintain the user-defined text for the SYS500 menu logo.

The Infor ERP LX Security Officer can restrict user access to products, or to specific programs within a product. The entries that you make update the Menu Authorization file, ZMA. The Security Officer can also assign menu authority to the desired program to control menu access. Users can then access the menu and only the program for which they have authorization.

Access: Special Functions Menu

Add or select a menu

Use the Menu Selection screen, SYS147D-01, to add a menu or to select a menu to view or maintain.

Field descriptions - SYS147D-01

Line actions:
The following line actions are available:

10=Options

Modify or build an Infor ERP LX menu.

11=Authorizations

Grant authority to Infor ERP LX users for a particular menu.

All other line actions on this screen perform standard Infor ERP LX functions. See *Generic help text for line actions* in the overview information in this document.

Act (2,A):

Specify the number for the line action to perform and press Enter. To use the first line, specify the line action and at least one key field value.

10=Options

Modify or build an Infor ERP LX menu.

11=Authorizations

Grant authority to Infor ERP LX users for a particular menu.

All other line actions on this screen perform standard Infor ERP LX functions. See *Generic help text for line actions* in the overview information in this document.

Menu (6,A):

Specify the six-character name chosen to represent your menu. You can specify a value only if you create a menu.

Infor ERP LX User Authorization Maintenance creates ZMA records that authorize users to all menus whose first three characters match any three-character product code to which that user has authorization. For example, if you create a menu with a description that matches the first three characters of an existing product, such as INV, the user has access to all INV products.

Description (50,A):

Specify the description for your created menu. You can specify a value only if you create a menu.

Screen actions - SYS147D-01

F13=User Text

Specify up to 14 lines of user text to display as your logo.

F14=Active/All

Display all menus or display active menus.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Maintain the menu logo

The system displays this screen if you use F13 from the Menu Selection screen, SYS147-01. You can specify the 14 lines of user text exactly as you would like the logo text to appear on the menu display.

Screen actions - Logo

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Add or maintain menu information

Use the Menu Options Maintenance screen, SYS147D-02, to revise the shipped Infor ERP LX menus and to create new menus. Each menu consists of a master record, a menu description, and a series of selectable and non-selectable lines.

Field descriptions - SYS147-02

Menu (6,A):
This field displays the six-character name chosen to represent your menu.

Description (50,A):
This field displays the description for your created menu.

Act (1,A):
Specify the number for the line action to perform and press Enter.

Display (1,A):
This display authorizes all active users on the Infor ERP LX system to the selected menu. This flag controls whether the system displays this menu on the List of Menus, SYS500-06.

Valid choices

- **0**
  The system does not display the specified menu on the List of Menus Authorized for User, SYS500-06.

- **1**

  The system displays the specified menu on the List of Menus Authorized for User, SYS500-06.

Option (3,A):

Specify up to a three-digit numeric option number to uniquely identify each heading, detail, and menu line within the menu. You can change the option numbers, as long as the numbers remain unique after all changes. Lines within the menu are sequenced automatically by the option numbers.

Description (50,A):

Specify a valid description. For heading lines, type H, descriptions are optional to allow for spacing between groups of options. For detail lines, type D, descriptions are mandatory; choose a description that indicates the function to execute if you select the option. For menu lines, type M, descriptions are optional for transfer to another menu.

Type (1,A):

Specify a valid type.

H = Heading line. Lines used for menu headings or spaces.

D = Detail line. Lines used for selectable menu options.

M = Menu line. Lines used to transfer to another menu.

Program (9,A):

Specify a program name for each detail line, D, or specify a menu name for each menu line, M.

Product ID (3,A):

This field pertains only to the Infor Webtop interface. Specify LX if you use Infor Webtop.

Web GIF (30,A):

This field pertains only to the Infor Webtop interface. You can specify an icon to represent the menu tree for Infor ERP LX. Leave this field blank to use the default icon.

Several default icons are delivered in Infor ERP LX. If you specify an icon in this field, use an icon that exists as a GIF file in the context root directory path of the WebSphere (R) configuration for Infor Webtop.

Web Flag (1,A):

Use this field to indicate whether to display menu items:

Choose from the following values:

1, Both

Display the menu item both on Infor Webtop and character-based menus

2, GS Only

Display the menu item only on the character-based menu

3, Web Only

Display the menu item only on the Infor Webtop menu

Screen actions - SYS147D-02

F4=Parameters

From the Program field, display the Program Parameters screen.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Authorize users

If you specify line action 11, Authorizations, and press Enter on the Menu Selection screen, SYS147D-01, the system displays the Authorized Users screen.

Field descriptions - SYS147D-03

User ID (10,A):

Specify the user profile IDs, as set up through the IBM CRTUSRPRF command, that represent the users to have authority to access and use this menu. These user profiles must already exist on your system.

Sequence Number (1,0):

Specify a sequence number next to the User ID to indicate where this menu is listed on the menu display for that user. For each user, the screen displays all menus with sequence number 0 first, then all menus with sequence number 1, and so on. This entry is optional.

Display (1,A):

Specify 1, Yes, to display the selected menu on the selected users List of Authorized Menus. Otherwise, specify 0, No.

Screen actions - SYS147D-03

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Specify program parameters

If you prompt in the Program field on the Menu Options Maintenance screen, SYS147D-02, the system displays the Program Parameters screen. This screen displays the menu, option, and type.

Field descriptions - SYS147-05

Program (10,A):
Specify the name of the program to define.

Type (1,A):
Specify the name of the program to define.

Parameter: (256,A):
Specify the values to use to call a program.

Screen actions - SYS147-05

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Tax rate tables, SYS150D1

A tax rate table contains the valid tax rate codes associated with a specific combination of a customer (or vendor) tax code, an item tax code, and, optionally, a warehouse code. The Tax Rate Table defines which tax rate codes to apply to the given order line, the order in which to calculate the rates, and whether the calculations are cumulative.

Access: Menu SYS02, Tax processing

Add or select a tax rate table

Use the Tax Rate Table Maintenance selection screen, SYS150D1-01, to add a tax rate table or to specify a tax rate table to view, print, or maintain.

Field descriptions - SYS150D1-01

Customer/Vendor Tax Code (5,A):

Specify the customer/vendor tax code for the tax rate table to maintain. This code, together with the item tax code and, optionally, the warehouse code identify a unique tax table. This table contains the tax rate codes to charge to an order line with this exact set of customer/vendor and item tax codes.

Item Tax Code (5,A):

Specify the item tax code for the tax rate table to maintain.

Warehouse (3,A):

Specify the warehouse code. This field is optional; however, you can use this field to establish different tax rate tables based on which warehouse the order line is shipped from or received into. The typical use of this feature is to establish separate tax tables for intrastate shipments, where the point of origin (the shipping warehouse) determines the tax liability, not the point of delivery.

Specify tax rate table information

Use the Tax Rate Table Maintenance screen, SYS150D2-01, to add or maintain tax rate table information.

Up to ten levels of taxation are allowed per tax rate code table. Taxes are calculated by ascending level numbers; therefore, level 1 is the first tax to apply, followed by level 2, and so on. Value Added Tax (VAT) processing typically uses only one tax level, but most sales taxes include multiple levels of taxation. For example, some US cities apply three taxes: city, county, and state.

Therefore, one would define three levels of taxation: level one for city tax, level two for county tax, and level three for state tax. Each of these levels would be a separate tax rate code set up in Tax Rate Code Maintenance, SYS140.

Note to Infor Financial Management (SFM) users: If you have SFM installed on your system, you are allowed four levels of tax codes.

Field descriptions - SYS150D2-01

Level:

Up to ten levels of taxation are allowed per tax rate code table. Taxes are calculated by ascending level numbers; therefore, level 1 would be the first tax to be applied, followed by level 2, and so on. Value Added Tax (VAT) processing

typically uses only one tax level, while most sales taxes include multiple levels of taxation. For example, in some US cities, three taxes are applied: city, county, and state.

Therefore, one would define three levels of taxation: level one for city tax, level two for county tax, and level three for state tax. Each of these levels would be a separate tax rate code set up in Tax Rate Code Maintenance, SYS140.

Note to Infor Financial Management (SFM) users: If you have SFM installed on your system, you are allowed four levels of tax codes.

Tax Rate Code (5,A):

Specify the tax rate code for the corresponding level of this tax rate table. This must be a valid tax rate code as defined in Tax Rate Codes, SYS140.

Cumulative (1,A):

This field indicates whether to include the tax amounts calculated in the preceding level in this level's tax calculation. For example, assume level one is city tax and level two is county tax. Specify Y to include the computed city sales tax in the item tax basis price when you compute the county sales tax.

Override Tax Rate Code from Cust. Declaration:

This field determines whether the tax rate code value entered here will override the one set in the customer declaration in Customer Tax Exemption Maintenance, SYS160. Specify Yes to override that value. Otherwise, specify No.

Screen actions - SYS150D2-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Tax rate tables listing, SYS155D

This program produces a listing of all previously defined tax rate tables from the Tax Rate Table file, ZRT. You can limit the information by customer/vendor code and item tax code ranges.

Access: Menu SYS02, Tax Processing

Print a tax rate table report

Use the Tax Rate Table Listing screen, SYS155D-01, to specify the selection criteria for the report.

This screen contains range fields that you use to limit the data the system selects. For information on range fields, see Ranges in the overview section of this document. These range fields use extreme values by default.

Field descriptions - SYS155D-01

From Customer/Vendor Tax Code (5,A):

Specify a range of values to limit the customer or vendor tax codes to include in the report.

To Customer/Vendor Tax Code (5,A):

Specify a range of values to limit the customer or vendor tax codes to include in the report.

From Item Tax Code (5,A):

Specify a range of values to limit the item tax codes to include in the report.

To Item Tax Code (5,A):

Specify a range of values to limit the item tax codes to include in the report.

Screen actions - SYS155D-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Customer tax exempt, SYS160D1

The Customer Tax Exemption Maintenance program, SYS160, allows you to specify customer declarations used by the Customer Order Entry (ORD) and Billing (BIL) applications to apply a tax rate code to specific order lines of an invoice. With this program, Infor ERP LX can invoice customers without value added tax (VAT) if one of the following conditions occurs:

- The cumulated goods amount is less than a maximum value.
- The goods delivery date is between a predefined range.

Use this program to set up multiple declarations for the same customer but with different company and currency combinations. When you activate the System Automatic Assignment field, this program prevents the start and end dates from overlapping with the dates of other declarations with the same company, currency,

and customer combination. The declaration date uniquely identifies each declaration.

Add or maintain customer declarations

Use the Customer Tax Exemption Maintenance selection screen, SYS160D1-01, to add multiple customer tax exemption declarations or to select a customer declaration to print, view, or maintain.

Field descriptions - SYS160D1-01

Company (2,0):

Specify the company code for which to maintain tax parameters.

Currency (3,A):

Specify the currency code. This field is optional.

If you do not specify a currency code, Infor ERP LX uses the currency of the company specified here to maintain the Exemption Amount Limit, the Exempt Amount Invoiced, and the Exempted Open Order Amount fields.

Customer (8,A):

Specify the customer code. Specify only those customers with a valid customer type set up for the company and currency specified here. You can set up a customer type in Customer Type Maintenance, ACR170.

Declaration Date (6,0):

Specify the declaration date. This date uniquely identifies each declaration if multiple declarations exist for the same company, currency, and customer combination.

Reference

This field displays the declaration reference.

Start Date

This field displays the start date of the effective period for the tax exemption.

End Date

This field displays the end date of the effective period for the tax exemption.

Status

This field displays the status as either active or inactive.

Screen actions - SYS160D1-01

F13=Filters

Display active records by customer number, customer/declaration date, company/customer/declaration date or customer name.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Add or maintain customer tax exemption information

Use the Customer Tax Exemption Maintenance detail screen, SYS160D2-01, to specify the declaration reference, tax rate code, start and end dates, the exemption amount limit, and additional notes about customer tax exemptions. You can activate the System Automatic Assignment field to automatically assign the declaration reference to an invoice in the Order Entry program.

Field descriptions - SYS160D2-01

Company (2,0):

This field displays the company code specified on the Customer Tax Exemption Maintenance selection screen, SYS160D1-01.

Currency (3,A):

This field displays the currency code specified on the Customer Tax Exemption Maintenance selection screen, SYS160D1-01. If this field is blank, Infor ERP LX uses the currency of the company specified here to maintain the Exemption Amount Limit, the Exempt Amount Invoiced, and the Exempted Open Order Amount fields.

Customer (8,A):

This field displays the customer number specified on the Customer Tax Exemption Maintenance selection screen, SYS160D1-01.

Customer Declaration Date (8,0):

This field displays the declaration date specified on the Customer Tax Exemption Maintenance selection screen, SYS160D1-01. This date uniquely identifies each declaration if multiple declarations exist for the same company, currency, and customer combination.

Declaration Reference (10,A):

Specify the declaration reference.

Declaration Description (30,A):

Specify a description of the declaration reference.

System Automatic Assignment (1,0):

Specify Yes to automatically assign the referenced declaration in the Order Entry program. To automatically assign the declaration, you must set the Tax Exemption System Assigned field in Customer Master, ACR100, to Yes.

Specify No to manually assign the declaration reference.

Tax Rate Code (5,A):

Specify the tax rate code used for the invoice order lines. If the tax rate percentage is greater than 0, the tax rate code specified here overrides the tax rate code retrieved by the Order Entry and Billing programs from Tax Rate Table Maintenance, SYS150. To perform the override, you must set the Override Tax Rate Code from the Customer Declaration field in Tax Rate Table Maintenance, SYS150, to Yes.

Start Date (6,0):

Specify the start date of the effective period for the declaration. If the System Automatic Assignment field is Yes, this program does not allow this start date to overlap with the dates of other declarations for the same company, currency, and customer combination.

End Date (6,0):

Specify the end date of the effective period for the declaration. If the System Automatic Assignment field is Yes, this program does not allow this end date to overlap with the dates of other declarations for the same company, currency, and customer combination.

Exemption Amount Limit (15,2):

Specify the maximum exemption amount available to a customer for a specified tax rate code during the effective period for the declaration. If the System Automatic Assignment field is Yes, you must specify an amount in this field.

If this field is blank, the Order Entry program does not check the order amount.

Exempted Amount Invoiced (15,2):

This field displays the system calculated amounts that were invoiced with the tax rate code set up in the exemption declaration.

If the currency code is blank, Infor ERP LX uses the currency of the company set up in the declaration to convert invoice amounts.

Exempted Open Order Amount (15,2):

This field displays the system calculated amounts invoiced with the tax rate code set up in the exemption declaration. The amounts invoiced are for open orders, with lines status other than 00001.

If the currency code is blank, Infor ERP LX uses the currency of the company set up in the declaration to convert invoice amounts.

Notes or Updates

Specify notes for reference use only.

Screen actions - SYS160D2-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Customer tax exempt listing, SYS165D

This program produces a listing of all Customer Tax Exemption Declarations from the Tax Exemption Table file, RXE. You can limit the information by customer, company, currency, declaration date, declaration reference, start date and end date ranges.

Print a customer tax exemption report

Use the Customer Tax Exemption Listing screen, SYS165D-01, to specify a range of customer tax exemptions to include in the report.

This screen contains range fields that you use to limit the data the system selects. For information on range fields, see Ranges in the overview section of this document. These range fields use extreme values by default.

Field descriptions - SYS165D-01

From Customer (8,0):

Specify a range of values to limit the customers to include in the report.

To Customer (8,0):

Specify a range of values to limit the customers to include in the report.

From Company (2,0):

Specify a range of values to limit the companies to include in the report.

To Company (2,0):

Specify a range of values to limit the companies to include in the report.

From Currency (3,A):

Specify a range of values to limit the currencies to include in the report.

To Currency (3,A):

Specify a range of values to limit the currencies to include in the report.

From Declaration Date (6,0):

Specify a range of values to limit the invoices to include in the report.

To Declaration Date (6,0):

Specify a range of values to limit the invoices to include in the report.

From Declaration Reference (8,0):

Specify a range of values to limit the invoices to include in the report.

To Declaration Reference (8,0):

Specify a range of values to limit the invoices to include in the report.

From Start Date (6,0):

Specify a range of start dates to limit the invoices to include in the report.

To Start Date (6,0):

Specify a range of start dates to limit the invoices to include in the report.

From End Date (6,0):

Specify a range of end dates to limit the invoices to include in the report.

To End Date (6,0):

Specify a range of end dates to limit the invoices to include in the report.

Screen actions - SYS165D-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Reason codes, SYS170D1

Use this program to establish G/L default reason codes. The codes determine the event in CEA that Infor ERP LX uses to create journal entry transactions during ATP.

Access: Menu SYS02, Tax Processing or Menu ACR01

Add or select a G/L reason code

Use the G/L Reason Code Maintenance selection screen, SYS170D1-01, to add or select a G/L reason code to view, print, or maintain. The system displays the default reason code that you set up in Default Reason Codes Maintenance, SYS180.

Field descriptions - SYS170D1-01

Line actions:

All line actions on this screen perform standard Infor ERP LX functions.
See *Generic help text for line actions* in the overview information in this document.

Act(2,A):

Specify the number for the line action to perform and press Enter. To use the first line, specify the line action and at least one key field value.

G/L Reason (5,A):

This screen displays the default reason code that you set up in Default Reason Codes Maintenance, SYS180. Depending on which screen you are on, you may be able to override this code. This code determines the event in CEA that creates journal entry transactions during ATP.

Screen actions - SYS170D1-01

F13=Filters

Display the Filter Options screen. You can display active records or all records.

Add or maintain G/L reason code information

The G/L Reason Code Maintenance screen, SYS170D2-01, displays the G/L reason code you selected for maintenance.

Field descriptions - SYS170D2-01

Description (40,A):

Specify a description for the reason code. This field is for reference only.

Subsystem Indicator (1,A):

If this reason code is limited to transactions that originate in a specific Infor ERP LX product, specify one of the seven subsystem indicators listed below. For example, if you specify reason code PAYMT and you want that reason code to be valid only for transactions entered in Accounts Payable, specify 2. If the reason code is valid for any transaction, leave this field blank.

The following subsystem indicators are valid:

1 - Menu option must start with ORD, BIL, or ACR

2 - Menu option must start with ACP

4 - Menu option must start with MLT

5 - Menu option must start with CSH

6 - Menu option must start with FXA

7 - Menu option must start with PRO

8 - Menu option must start with CST

Blank - No restriction.

Any reason codes that use a restrictive subsystem indicator, 1-8, must only correspond to the matching Subsystem Event Determination's subsystem origin, for example, vendor invoice and labor tickets, when you use ATP.

Screen actions - SYS170D2-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Reason codes listing, SYS175D

This program produces a listing of reason codes and their descriptions. You can limit the information contained on this report by reason code range. Use Reason Codes Maintenance, SYS170, to maintain reason codes, which are stored in the ZPA file.

Access: Menu SYS02, Tax Processing or Menu ACR01

Print a reason code report

Use the G/L Reason Code Listing screen, SYS175D-01, to specify a range of reason codes to include in the report.

This screen contains range fields that you use to limit the data the system selects. For information on range fields, see the Ranges topic in the overview section of this document.

Field descriptions - SYS175D-01

From Reason Code (5,A):

Specify a range of values to limit the reason codes to include in the report.

To Reason Code (5,A):

Specify a range of values to limit the reason codes to include in the report.

Run Time Parameter (1,0):

Specify Interactive to process the data in real time or Batch to process the data in the job queue. If you specify interactive processing, your session is unavailable for other tasks until the job finishes.

Screen actions - SYS175D-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Default reason codes, SYS180D1

Use this program to establish the set of default reason codes that Infor ERP LX uses for various functions or transactions that generate journal entries.

Access: Menu SYS02, Tax Processing or Menu ACR01

Add or select a menu option for which to set up a default reason code

Use the Default Reason Code Selection screen, SYS180D1, to select a menu option for which to create or maintain the default reason code.

If the Infor ERP LX Promotions and Deals product is installed, you must define the following default reason codes:

- Reason code PROCH, Menu option mode code 02, Option mode Revise
- Reason code PRODL, Menu option mode code 04, Option mode Delete

■ Reason code PRORB, Menu option mode code 11, Option mode Rebate

Field descriptions - SYS180-01

Line actions:

All line actions on this screen perform standard Infor ERP LX functions.
See *Generic help text for line actions* in the overview information in this document.

Act (2,A):

Specify the number for the line action to perform and press Enter. To use the first line, specify the line action and at least one key field value.

All line actions on this screen perform standard Infor ERP LX functions.
See *Generic help text for line actions* in the overview information in this document.

Menu Opt (6,A):

This field displays the Infor ERP LX program that pertains to the reason code record. You can specify a value only on the first line.

Every program that generates journal entries, except Post Inventory to G/L, INV920, can have a default reason code for each Option Mode: Add, Revise, Reactivate, and Delete.

Description (30,A):

This field displays a brief description of the menu.

Option Mode (15,A):

This field displays the mode in which you can run the specified program. For example, ACP500 has 5 modes: Add, Memo, Void, Reactivate, and Unlog; ACR500 has 4 modes: Payment, Invoice, Credit Memo, and Debit Memo. Mode codes 01 through 04 are reserved for Add, Revise, Reactivate, and Delete.

Mode (2,0):

This field displays a code to represent the Menu Option mode. Each menu option is hard-coded to match the numeric sequence for the codes defined. Programs in Infor ERP LX that use default reason codes use the calling program and the hard-coded menu mode code to chain to the Default Reason Code file, Z0M. For example, if you add a vendor invoice, Invoice Entry, ACP500,chains to ZOM with mode code 01.

You can specify a value to create a record or to reposition the list.

Status (8,A):

This field displays the status of each reason code record as active or inactive. Initially, the system displays all records. Use F13, Filter, to display all records or only active records.

Screen actions - SYS180-01

F13=Filters

Display the Filter Options screen. You can display active records or all records.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Add, view, or maintain a default reason code

Use the Default Reason Code Maintenance screen, SYS180D2, to specify the description mode code and default reason code for the selected menu option.

Field descriptions - SYS180-02

Menu Opt (6,A):

This field displays the menu option associated with the reason code record.

Menu Option Description (30,A):

Specify a brief description of the program.

Menu Opt Mode Code (2,0):

This field displays the code to represent the Menu Option mode. Each menu option is hard-coded to match the numeric sequence for the codes defined. Programs in Infor ERP LX that use default reason codes use the calling program and the hard-coded menu mode code to chain to the Default Reason Code file, Z0M. For example, if you add a vendor invoice, ACP500 chains to ZOM with mode code 01.

Option Mode (15,A):

Specify a mode in which you can run the program. For example, ACP500 has 5 modes: Add, Memo, Void, Reactivate, and Unlog; ACR500 has 4 modes: Payment, Invoice, Credit Memo, and Debit Memo. Mode codes 01 through 04 are reserved for Add, Revise, Reactivate, and Delete.

Default Reason Code (5,A):

Specify a valid reason code.

Reason Code Description (40,A):

This field describes the reason code.

If Infor ERP LX Multi-Facility Support (MFS) is installed, a default transaction reason code is required for the reserved B (shipment from inventory) transaction effect code. Refer to the Inventory Management documentation, Transaction Effect Reason Codes, INV140, for more information.

Screen actions - SYS180-02

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Default reason codes listing, SYS185D

Use this program to print a list of the default reason codes established through Default Reason Code Maintenance, SYS180.

Access: Menu SYS02, Tax Processing or Menu ACR01

Print a default reason code report

Use the Default G/L Reason Code Listing screen, SYS185D-01, to print the default reason code report.

Field descriptions - SYS185D-01

Run Time Parameter (1,0):

Specify Interactive to process the data in real time or Batch to process the data in the job queue. If you specify interactive processing, your session is unavailable for other tasks until the job finishes.

Screen actions - SYS185D-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Facility code maintenance, SYS190D1

Use this program to define and maintain a facility. A facility is a collection of warehouses at a central physical location.

Access: Menu SYS03

Add or select a facility code

Use the Facility Code Selection screen, SYS190D1-01, to add a facility code or to select a facility code to maintain, view, or print. This screen displays a list of facilities that are defined in the Infor ERP LX database.

Field descriptions - SYS190D1-01

Facility (3,A):

Specify the desired facility to perform any of the available actions.

Screen actions - SYS190D1-01

F13=Filters

Display the Filter Options screen. You can display active records or all records.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Add or maintain facility information

The Facility Code Maintenance contact screen, SYS190D2-01, displays the facility code you selected for maintenance.

Use this screen to specify contact information, the criteria to close a shop order, and whether to retain the records in history.

Field descriptions - SYS190D2-01

Facility Code (3,A):

Infor ERP LX displays the facility code for the facility to maintain.

Description (30,A):

Specify a description for the facility code.

Attention/to Contact Name (50,A):

Specify the name of the contact person at this facility.

Address Line 1 (50,A):

Specify the address for the facility.

Address Line 2 (50,A):

Specify additional address information for the facility.

Address Line 3 (50,A):

Specify additional address information for the facility.

Address Line 4 (50,A):

Specify the address for the facility.

Address Line 5 (50,A):

Specify additional address information for the facility.

Address Line 6 (50,A):

Specify additional address information for the facility.

State (3,A):

Specify the state for the facility.

Country (4,A):

Specify the country for the facility.

Postal Code (9,A):

Specify the postal code for the facility.

Phone Number (25,A):

Specify the phone number to associate with this address.

Fax Number (25,A):

Specify the fax number to associate with this address.

E-Mail Number (25,A):

Specify the E-Mail number to associate with this address.

Language (3,A):

Specify the foreign language code associated with this facility.

Receipt % for SO Close (5,2):

This field works in conjunction with the Shop Order Close field. If you automatically close shop orders when partially complete within pre-established tolerances, specify the percentage of production receipt to require for the automatic close.

Example: The shop order is for 100 pieces. You set the receipt percentage to 95%. If 95 or more pieces are received, this shop order qualifies as complete; you can automatically close the order. If you specified a receipt tolerance percentage of 96-100, the shop order is not complete at 95 pieces; you must receive more of the parent into inventory before you can automatically close the shop order.

Hours % for SO Close (5,2):

This field works in conjunction with the Shop Order Close field. If you automatically close shop orders when partially complete within pre-established tolerances, specify the percentage of hours reported against hours required to produce the product that are necessary for the automatic close.

Example: An operation requires a total of 100 hours. You set the hours tolerance percentage to 95%. If 95 or more hours are reported for the operation, the operation is considered complete. If all operations are complete within this tolerance, this shop order qualifies as complete and you can automatically close the order. If you specified an hours tolerance percentage of 96-100, the operation is not complete at 95 hours; you must report additional hours before you can automatically close the shop order.

Each operation is evaluated separately and all must be within the specified percentage tolerance for the order to be considered complete.

Shop Order Close (1,A):

Use this field to specify how to close shop orders in Infor ERP LX.

0

A user can close a shop order manually. The shop order closes automatically after the order is 100% complete.

1

A user must manually close all shop orders. The system does not perform an automatic close.

2

The user can close shop orders manually or shop orders close automatically if the orders qualify as complete within established tolerance limits.

You must establish tolerance limits by facility. You establish the quantity received and hours reported tolerance percentages on the facility master record. You must conform to the tolerance percentages for components issued, set up by facility and item class in Facility/Class Issue Percentage, SFC120, to automatically close a shop order. If no records that specify lesser percentages exist for any of

the shop order components, 100% issued is the prerequisite for the automatic close.

Write SO History (1,A):

Use this field to determine whether to retain the history of this shop order. Specify Yes to copy the order records to history files after you close a shop order. You can inquire on these records in Shop Order History Inquiry, SFC301B. Otherwise, specify No.

Screen actions - SYS190D2-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Specify facility code detail information

If you continue, the system displays the Facility Code Maintenance detail screen, SYS190D2-02. You can maintain the facility you select on the selection screen or specify the details of a facility to create.

Field descriptions - SYS190D2-02

Mass Release Warehouse (3,A):

Specify the manufacturing warehouse for this facility. Infor ERP LX ties facility-specific MPS/MRP planning data to this warehouse. Planned orders created by DRP are tied to this warehouse. Cost Accounting (CST) updates the Inventory Transaction History file, ITH. Use this option as the default for the warehouse. If the System Name is the actual name of the system, the CPU name, specify the mass release warehouse for one facility on that system. Facility Code Maintenance, SYS190,checks the warehouse against all other facilities with the CPU name. The warehouse is valid only if the warehouse is not assigned to another facility on the same CPU.

If the system name is not the name of the system, the system does not perform edit checks.

Default Stocking Warehouse (3,A):

Specify the inventory storage and allocation default warehouse.

Facility Wide Allocations/Backflushes (1,0):

Specify 1 to perform a facility-wide allocation/backflush. This default value is the control to regulate item allocation and backflushing issues from multiple

warehouses within this facility. You can override this control by item in the Item/Facility Master File, CIC.

MRP Planning Start Date (6,0):

Specify the last start date to generate MPS/MRP planning.

If you use time zone conversion and have a value in the Region Code field, this date is interpreted as the date in the facility's region code time zone. It is stored as the corresponding system date/time using time 0:00:00 to make the conversion. If you do not have a value in the Region Code field, the date is stored as entered.

MRP Simulation Start Date (6,0):

Specify the last start date for MPS/MRP planning simulation.

If you use time zone conversion and have a value in the Region Code field, this date is interpreted as the date in the facility's region code time zone. It is stored as the corresponding system date/time using time 0:00:00 to make the conversion. If you do not have a value in the Region Code field, the date is stored as entered.

DRP Planning Start Date (6,0):

Specify the last start date to generate DRP planning.

If you use time zone conversion and have a value in the Region Code field, this date is interpreted as the date in the facility's region code time zone. It is stored as the corresponding system date/time using time 0:00:00 to make the conversion. If you do not have a value in the Region Code field, the date is stored as entered.

KFP Reason Code Required (1,0):

Specify Yes to require a valid reason code to maintain planned and firm-planned orders for this facility. Otherwise, specify No.

Consume Cust. Orders and Forecast Demand by Fac. :

Specify Yes to allow customer orders for all nettable warehouses within a given facility to accumulate by date before the system compares the orders to the total accumulated forecast by date for that facility. Specify No to have customer orders in a nettable warehouse compared only to a forecast for the same nettable warehouse for the same time period.

The system uses the value from MRP System Parameters, MRP820D, but you can change the value.

Ignore Resupply Ord. for Demand Consumption (1,A):

Specify Yes to exclude resupply orders from the calculation of demand for each warehouse processed. Specify 0 to include the resupply orders. The system uses the value from MRP System Parameters, MRP820D, but you can change the value.

Yield Type (1, 0):

Specify one of the following values to define the yield type for the facility. The system uses the yield type to determine the method to calculate the yield factor for a parent item.

Blank

Use the global yield type that you defined in MRP and Shop Floor System Parameters, MRP821D.

0=Manual

Specify the percentage yield manually. You can enter the yield in the Item Master, INV100, or Facility Planning Data, MRP140.

1=Product

Specify the percentage yield for each step in a routing in Routing Maintenance, SFC100D. Use this method if you know the total yield but do not know the yield at each step of the routing. You can evenly distribute the yield at each step.

2=Operational

Specify the percentage yield for each step in a routing in Routing Maintenance, SFC100D. Use this method if you know the yield at each step.

Lead Time Type (1, 0):

Specify one of the following values to define the lead time type for the facility. The system uses the lead time type to determine the method to assign lead times for an item.

Blank

Use the global lead time type that you defined in MRP and Shop Floor System Parameters, MRP821D.

0=Manual

Specify the lead time manually in the Item Master, INV100, or Facility Planning Data, MRP140.

1=Calculated from the Routing

The system uses the start and end times for the steps in a routing to calculate the lead time.

From/To WHM Pallet Number (9,0):

The system displays this field only if you have Warehouse Management installed. Specify the range of pallet numbers to assign to the warehouses in this facility.

WHM Next Pallet Number (9,0):

The system displays this field only if you have Warehouse Management installed. Specify the lowest pallet number available in the range of pallet numbers defined for this warehouses in this facility.

System Name (10,A):

Specify the system name for the System i on which this facility resides.

CPU Telephone (15,A):

Specify the number for a modem line.

User Program Library (10,A):

Specify the name of the library that contains user programs for this facility.

PTF Program Library (10,A):

Specify the name of the library that contains the PTF programs for this facility.

Program Library (10,A):

Specify the name of the library that holds the merge programs for this facility.

Region Code (10,A):

Specify the region code for this facility. The region code determines the region-specific attributes such as time zone and date and decimal formats for this facility.

User Files Library (10,A):

Specify the name of the user files library for this facility.

File Library (10,A):

Specify the name of the library that contains the data files for this facility.

Include Schld Receipts for % Complete (1,A):

Specify Yes to include scheduled receipts if you calculate the percentage complete for shop order component requirements when you release shop orders through Release Planned Orders, MRP540, or Production Release, JIT540. Otherwise, specify No.

This system uses this field only if the Allow shop order release by component % complete field is Yes in MRP System Parameters, MRP821D, and the component percent complete specified in Planned Shop Order Release, SFC550D, is greater than zero.

Screen actions - SYS190D2-02

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Specify facility LMP parameters

If you continue, the system displays the Facility Code Maintenance LMP parameter screen, SYS190D2-03. You can specify facility parameters for lean manufacturing.

Field descriptions - SYS190D2-03

Use Daily Capacity in LMP Scheduling (1,A):

Specify Yes to base this facility master record on daily rather than weekly capacity for lean manufacturing scheduling. Specify 0 to use weekly capacity. The system uses the value from LMP System Parameters, LMP820D, but you can change the value.

Use CTP Date as Request Date (1,A):

Specify when to use the CTP date as the request date. This field determines whether to perform lean capacity checking within the lean scheduling process. This field determines whether lean CTP dates and times can replace an order line's request and schedule dates and times. The system uses the parameter set in LMP System Parameters, LMP820D, as the default, but you can override the value here.

Specify one of the following values:

- 0 = Never
- 1 = Always
- 2 = If after Request Date

Use OLM Dock Scheduling Date (1,A):

Specify Yes to use the OLM dock scheduling date from Dock Scheduling Maintenance, OLM150, in Capable to Promise date calculations. Otherwise, specify No. The system uses the value from LMP System Parameters, LMP820D, but you can change the value.

Screen actions - SYS190D2-03

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Email distribution list maintenance, SYS191D

Added: *MR74502 New program for email notification*

Email Distribution List Maintenance, SYS191D, enables you to define email distribution lists for automatic email notifications. ERP LX includes predefined events that initiate automatic email notifications when the events occur. For example, if you use the Infor ERP LX Adapter to integrate with other software products, you can automatically send emails to users to notify them that the LX Adapter was unable to send a message.

Use the Email Notification Selection screen, SYS191D-01, to create a distribution list and use the SYS191D-02 screen to add the users to the list. The system saves the email list header information to the ZDH file and the list of users, sequence numbers, and email addresses to the ZDL file. After you create the distribution lists, use Email Notification for Defined Events, SYS192D, to assign the distribution lists to the appropriate events.

Access: SYS menu

Add or maintain distribution lists

Use the Email Notification Selection screen, SYS191D-01, to add or maintain email distribution lists.

Field descriptions - SYS191D-01

Line actions

The action codes described in the following section are available:

2=Revise

Change the description.

11=Select

Display the Email Distribution List Maintenance screen, SYS191D-02, to maintain the users assigned to the list.

All other line actions on this screen perform standard Infor ERP LX functions. See *Generic help text for line actions* in the overview information in this document.

Act (2,A):

Specify the number for the line action to perform and press Enter. To use the first line, specify the line action and at least one key field value.

2=Revise

Change the description.

11=Select

Display the Email Distribution List Maintenance screen, SYS191D-02, to maintain the users assigned to the list.

All other line actions on this screen perform standard Infor ERP LX functions. See *Generic help text for line actions* in the overview information in this document.

List (10,A):

Specify a name for the distribution list.

Description (50,A):

Specify a description of the list.

Screen actions - SYS191D-01

F13 = Filters

Access the Filter Options screen to specify whether to display active records or all records.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Add users to the distribution list

Use the Email Distribution List Maintenance screen, SYS191D-02, to maintain the users assigned to the list. The user ID field is not validated so you do not have to enter ERP LX IDs. You can, for example, create a descriptive ID, such as OrderDesk. You can use this ID for everyone who works with customer orders and who will receive email notifications related to orders. The system assigns a sequential number to differentiate the users who appear on the same distribution list and who have the same user ID.

Field descriptions - SYS191D-02

Line actions

All line actions on this screen perform standard Infor ERP LX functions.
See *Generic help text for line actions* in the overview information in this document.

Act (2,A):

All line actions on this screen perform standard Infor ERP LX functions.
See *Generic help text for line actions* in the overview information in this document.

User ID (10,A):

Specify an ID for the user who will receive the email. This field is not validated. You can use system IDs or you can define new IDs. For example, you can define IDs by job function such as OrderDesk.

Seq (5,0):

The system adds a sequence number to records with the same distribution list and user ID. The sequence number allows you to have more than one user with the same ID on a single distribution list.

Email address (50,A)

Specify the email address for a user ID and sequence number.

Screen actions - SYS191D-02

F13=Filters

Access the Filter Options screen to specify whether to display active records or all records.

F14=Purge

Physically delete the inactive user IDs for this distribution list.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Filter email distribution list

Use the Filter Options screen to display all records or only active records.

Field descriptions - Filter

Filter Option (1,0):

Specify 1 to display active records or specify 2 to display all records.

Screen actions - Filter

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Copy an email distribution list

Use the Copy screen to copy the user IDs and email addresses from an existing distribution list to a new distribution list.

Field descriptions - SYS191D-04

Email List Name (10,A):

Specify the name of the new distribution list.

Description (50,A):

Specify a description of the new email list.

Screen actions - SYS191D-04

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Email notification selection, SYS192D

Added: *MR74502 New program for email notification*

ERP LX includes certain predefined events that cause the system to send automatic email notifications to specified email recipients. Use Email Notification Selection, SYS192D, to assign the email recipients to an event group or to a specific event in the group.

For example, ERP LX includes an event group called LXADAPTER that consists of these three events:

- SYS070C001. The Infor ERP LX Adapter places a message in the SAFE_BOX for the first time.
- SYS070C002. The event handler program, SYS070C, cannot find a properly configured ERP LX environment.
- SYS070C003. Events cannot be saved to the SAFE_BOX.

For events in the LXADAPTER group, only one message for each event will be sent for an ERP LX session.

You can assign a user ID or a distribution list to the event group so that the recipients receive emails for all of the events or you can assign the recipients to individual events.

ERP LX includes the email messages that are sent when a predefined event occurs. The email subject line and email body are stored in the literal file. Use SYS708C to maintain the message text.

Access: SYS menu

Maintain email event groups

The Email Event Groups screen, SYS192D-01, displays the predefined event groups. Use this screen to change the description of the event group, to add the sender's email address, and to activate or deactivate the record.

Field descriptions - SYS192D-01

Line actions

The action codes described in the following section are available:

10=Display Email Lists

Display the Event Email Lists screen, SYS192D-02. The list is positioned at the event group that you selected on SYS192D-01.

11=Display Email List's Addresses

Display the Email Addresses screen, SYS192D-03.

All other line actions on this screen perform standard Infor ERP LX functions. See *Generic help text for line actions* in the overview information in this document.

Act (2,A):

Specify the number for the line action to perform and press Enter. To use the first line, specify the line action and at least one key field value.

10=Display Email Lists

Display the Event Email Lists screen, SYS192D-02. The list is positioned at the event group that you selected on SYS192D-01.

11=Display Email List's Addresses

Display the Email Addresses screen, SYS192D-03.

All other line actions on this screen perform standard Infor ERP LX functions. See *Generic help text for line actions* in the overview information in this document.

Group (10,0):

Specify the name for the group of events that initiates automatic email notification.

Event File (10,A):

Specify the ERP LX file that is a qualifier for the event, if applicable.

Description (50,A):

Specify a description of the event group.

Sender's Email Address (50,A):

Specify the sender's email address. You can enter a unique email address for each event group.

Screen actions - SYS192D-01

F13 = Filters

Access the Filter Options screen to specify whether to display active records or all records.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Display events in the event group

Use the Event Email Lists screen, SYS192D-02, to review the events in the event group. You can edit the description and change the literal ID assigned to the event. The literal ID identifies the email subject line and the email message that is sent when the event occurs. The system saves your entries on this screen to the ZEH file.

Field descriptions - SYS192D-02

Line actions

The action codes described in the following section are available:

10=Display Event Email Addresses

Display the Email Addresses screen, SYS192D-03. The list is positioned at the event that you selected on SYS192D-01.

11=Display Group's Email Addresses

Display the Email Addresses screen, SYS192D-03. The list is positioned at the event group that you selected on SYS192D-01.

All other line actions on this screen perform standard Infor ERP LX functions. See *Generic help text for line actions* in the overview information in this document.

Act (2,A):

Specify the number for the line action to perform and press Enter. To use the first line, specify the line action and at least one key field value.

10=Display Event Email Addresses

Display the Email Addresses screen, SYS192D-03. The list is positioned at the event that you selected on SYS192D-01.

11=Display Group's Email Addresses

Display the Email Addresses screen, SYS192D-03. The list is positioned at the event group that you selected on SYS192D-01.

All other line actions on this screen perform standard Infor ERP LX functions. See *Generic help text for line actions* in the overview information in this document.

Event (10,A):

Specify an event in the event group.

Description (50,A):

Specify a description of the event.

Literal (7,A)

Specify the literal for the email subject line and email body for this event. The screen lists the predefined literals.

Screen actions - SYS192D-02

F13=Filters

Access the Filter Options screen to specify whether to display active records or all records.

F14=Literal Maintenance

Access Literal Maintenance, SYS708C, to edit an email subject line and message.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Assign email addresses to the events

Use the Email Addresses screen, SYS192D-03, to set up the User IDs and email distribution lists to receive email notifications for specific events.

Field descriptions - SYS192D-03

Line actions

The action codes described in the following section are available:

9=Add for all events

Specify 9=Add for All Events on the first line and leave the Event blank. Specify the email recipients, either a User ID and email address or a distribution list, and press Enter to add the recipients to all the events.

All other line actions on this screen perform standard Infor ERP LX functions. See *Generic help text for line actions* in the overview information in this document.

Act (2,A):

Specify the number for the line action to perform and press Enter. To use the first line, specify the line action and at least one key field value.

9=Add for all events

Specify 9=Add for All Events on the first line and leave the Event blank. Specify the email recipients, either a User ID and email address or a distribution list, and press Enter to add the recipients to all the events.

All other line actions on this screen perform standard Infor ERP LX functions. See *Generic help text for line actions* in the overview information in this document.

Event (10,A):

Specify the event to which you are assigning email recipients.

(WHS) (50,A):

The WHS field is conditional. Specify a warehouse code to limit the emails to events in this warehouse.

User ID (10,A)

Specify an ID for the user who will receive the email for this event. This field is not validated. You can use ERP LX IDs or you can define new IDs. For example, you can define IDs by job function such as OrderDesk.

Sequence (5,0)

The system adds a sequence number to records with the same event group, event group file, event, event group file value, and user ID. The sequence number allows you to have more than one user with the same ID.

Distribution List (10,A)

Specify a distribution list defined in Email Distribution List Maintenance, SYS191D. All User IDs on the distribution list will receive emails for this event.

User's Email Address (80,A)

If you entered a User ID, specify the user's email address. You cannot enter an email address if you entered a distribution list.

Screen actions - SYS192D-03

F13=Filters

Access the Filter Options screen to specify whether to display active records or all records.

F14=Purge Deleted Records

Physically delete all inactive records.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Filter email notification information

Use the Filter Options screen to display all records or only active records.

Field descriptions - Filter

Filter Option (1,0):

Specify 1 to display active records or specify 2 to display all records.

WHS (3,A):

The WHS file is conditional. Specify a warehouse code to limit the list to events for that warehouse.

Screen actions - Filter

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions.
See *Generic help text for screen actions* in the overview information in this
document.

Copy an event email list

Use the Copy screen to copy the user IDs and distribution lists from one event
to another event.

Field descriptions - SYS192D-04

Event (10,A):

Specify the event to which you are copying the email recipients.

Screen actions - SYS192D-04

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions.
See *Generic help text for screen actions* in the overview information in this
document.

User where-used listing, SYS193D

Added: *MR74502 New program for email notification*

Use the User Where-used Listing, SYS193D, program to find all the email
distribution lists, groups, and events that are associated with a user ID.

Access: SYS menu

Select a user ID

Use the Email Notification Selection screen, SYS193D-01, to select a user ID.
The screen lists all the User IDs defined as email recipients in SYS191D (ZDL
file) and SYS192D (ZEM file).

Field descriptions - SYS193D-01

Line actions

All line actions on this screen perform standard Infor ERP LX functions.
See *Generic help text for line actions* in the overview information in this document.

Act (2,A):

All line actions on this screen perform standard Infor ERP LX functions.
See *Generic help text for line actions* in the overview information in this document.

User ID (10,A):

Specify a user ID.

Screen actions - SYS193D-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions.
See *Generic help text for screen actions* in the overview information in this
document.

Maintain user email notifications

The User Where-Used Listing screen, SYS193D-02, displays the distribution
lists, event groups, and events for the selected user ID. Use 2=Edit to access
the appropriate program to maintain the distribution list or the user IDs assigned
to a specific event group.

Field descriptions - SYS193D-02

Line actions

The action codes described in the following section are available:

2=Edit

Specify 2=Edit next to a distribution list to access Email Distribution List
Maintenance, SYS191D.

Specify 2=Edit next to an event group to access Email Notification for Defined
Events, SYS192D.

All other line actions on this screen perform standard Infor ERP LX functions.
See *Generic help text for line actions* in the overview information in this document.

Act (2,A):

Specify the number for the line action to perform and press Enter. To use the
first line, specify the line action and at least one key field value.

2=Edit

Specify 2=Edit next to a distribution list to access Email Distribution List
Maintenance, SYS191D.

Specify 2=Edit next to an event group to access Email Notification for Defined Events, SYS192D.

All other line actions on this screen perform standard Infor ERP LX functions. See *Generic help text for line actions* in the overview information in this document.

List (10,A):

Specify the distribution list.

Group (10,A):

Specify the event group.

File (7,A)

Specify the event group file name, if available.

Event (7,A)

Specify the event.

Qualifier (15,A)

Specify the event file qualifier, if available.

Seq (5,A)

Specify the system-assigned sequence number for the user ID.

Screen actions - SYS193D-02

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Facility master listing, SYS195D

SYS195 lists the active facility master records. You can run the report interactively or in batch.

Access: Menu SYS03

Print a facility master report

Use the Facility Master Listing screen, SYS195D-01, to specify the selection criteria for the report.

Field descriptions - SYS195D-01

From Facility (3,A):

Specify a range of values to limit the facilities to include in the report.

For information on range fields, see the Ranges topic in the overview section of this document.

To Facility (3,A):

Specify a range of values to limit the facilities to include in the report.

For information on range fields, see the Ranges topic in the overview section of this document.

Run Time Parameter (1,0):

Specify Interactive to process the data in real time or Batch to process the data in the job queue. If you specify interactive processing, your session is unavailable for other tasks until the job finishes.

Screen actions - SYS195D-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Customer period listing, SYS200D

This program produces a report with the tax information that you invoiced to a customer. You can sort the information by document number or by tax rate code. The detail report prints invoice tax information that includes the customer tax code, the tax rate code, the total taxable basis, and the total tax amount. The summary at the end of the report displays the total taxable basis and the total tax amount by tax rate code. The system retrieves this information from the A/R Tax History file, RTX.

Access: Menu SYS02, Tax Processing

Print a customer period report

Use the Customer Period Report screen, SYS200D-01, to specify the selection criteria for the report. This screen contains range fields that you use to limit the data the system selects. For information on range fields, see Ranges in the overview section of this document.

The system uses the document prefix in conjunction with the document number to determine the range. For example, a document prefix range from AA to ZZ and a document range from 1000 to 2000 includes document AA/2000.

Field descriptions - SYS200D-01

From Company (2,0):
Specify a range of values to limit the companies to include in the report.

To Company (2,0):
Specify a range of values to limit the companies to include in the report.

From Customer Type (4,0):
Specify a range of values to limit the customer types to include in the report.

To Customer Type (4,0):
Specify a range of values to limit the customer types to include in the report.

From Original Document Prefix (2,A):
Specify a range of values to limit the document prefixes to include in the report.

To Original Document Prefix (2,A):
Specify a range of values to limit the document prefixes to include in the report.

From Original Document Number (8,0):
Specify a range of values to limit the documents to include in the report.

To Original Document Number (8,0):
Specify a range of values to limit the documents to include in the report.

From Date (6,0):
Specify a range of values to limit the dates to include in the report.

To Date (6,0):
Specify a range of values to limit the dates to include in the report.

From Reason Code (5,0):
Specify a range of values to limit the reason codes to include in the report.

To Reason Code (5,0):

Specify a range of values to limit the reason codes to include in the report.

Select Report Sorting (1,A):

Specify whether to display the report in ascending invoice date or posting date order. Specify 1 for invoice date or 2 for posting date.

Select Invoices (1,A):

Specify Y to include invoices on this report. Otherwise, Specify N. If you specify N, the report includes only tax information for credits and adjustments.

Select Memos/Adjustments (1,A):

Specify Y to include invoice memos/adjustments in the report. Otherwise, specify N.

Document Line History (1,A):

Specify Y to include document detail line history information from Tax Parameters, SYS810D1, in the report. If you specify N, the system uses the invoice summary information.

Document Sequence (1,A):

Specify Y to sequence contents of the report by original document number. Specify N to sequence the documents by tax rate code.

Include Bypassed Taxes (1,A):

Specify Y to include invoices and memos that are flagged to bypass taxation. Otherwise, specify N. Specify 0 to include only those invoices that are flagged as bypassed. You set the Include Bypassed Taxes field in the Customer Master file.

Base or Transaction Currency (1,A):

Specify 0 if tax is reported in base currency, as set in the Company Master or specify 1 to use transaction currency.

Select Tax-Only (1,A):

Specify 0 to exclude tax-only invoices. Specify 1 to include only tax charged to customers. Specify 2 to include only tax charged to companies. Specify A to include tax charged to both customers and companies.

Screen actions - SYS200D-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

System table listing, SYS205D

Use this program to print a listing of your Table Code Master. The following print selections are available:

- A single table ID or a range of table IDs
- The base language or the base language and all translations
- Option to include or omit the notes for each selected table
- The table ID only or the table ID with all table ID codes
- All tables or only the active tables

Access: Menu SYS03.

Print a system table report

Use the Table Code Master Listing screen, SYS205D-01, to specify the selection criteria for the report.

Field descriptions - SYS205D-01

Table ID From (8,0):

Specify a range of values to limit the table IDs to include in the report. See the overview information in this document.

Table ID To (8,0):

Specify a range of values to limit the table IDs to include in the report. See the overview information in this document.

Language (1,0):

Specify 0 to print only the base language information for the selected tables or specify 1 to print the base language and all of its translations.

Print Notes (1,0):

Specify 0 to omit the notes entered for the codes in the selected tables or specify 1 to include all the notes associated with the codes in the selected tables.

Summary or Detail (1,0):

Specify 0 to print the summary, which is the table ID information that consists of the description, attributes, code field length, and table type. Specify 1 to print the table ID information plus the code detail that consists of the primary and alternate codes, language code, descriptions, and user defined codes for table types 3 and 4.

Record Status (1,0):

Specify 0 to print all tables or specify 1 to print only the active tables.

Run Time Parameter (1,0):

Specify Interactive to process the data in real time or Batch to process the data in the job queue. If you specify interactive processing, your session is unavailable for other tasks until the job finishes.

Screen actions - SYS205D1

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Vendor period listing, SYS210D

This program produces a report with the tax information charged by vendors. You can sort the information by invoice number or by tax rate code. The report prints invoice tax information that includes the vendor tax code, the tax rate code, the total taxable basis, and the total tax amount. The summary at the end of the report displays the total taxable basis and total tax amount by tax rate code. The system retrieves this information from the A/P Tax History file, ATX.

Access: Menu SYS02, Tax Processing

Print a vendor period report

Use the Vendor Period Report screen, SYS210D-01, to specify the selection criteria for the report. This screen contains range fields that you use to limit the data the system selects. For information on range fields, see Ranges in the overview section of this document.

Field descriptions - SYS210D-01

From Company (2,0):
Specify a range of values to limit the companies to include in the report.

To Company (2,0):
Specify a range of values to limit the companies to include in the report.

From Vendor Type (4,0):
Specify a range of values to limit the vendor types to include in the report.

To Vendor Type (4,0):
Specify a range of values to limit the vendor types to include in the report.

From Invoice Number (10,A):
Specify a range of values to limit the invoice numbers to include in the report.

To Invoice Number (10,A):
Specify a range of values to limit the invoice numbers to include in the report.

From Invoice Date (6,0):
Specify a range of dates to limit the invoices to include in the report.

To Invoice Date (6,0):
Specify a range of dates to limit the invoices to include in the report.

From Reason Code (5,A):
Specify a range of values to limit the reason codes to include in the report.

To Reason Code (5,A):
Specify a range of values to limit the reason codes to include in the report.

Select Invoices (1,A):
Specify Y to include individual invoice line information in the report. Otherwise, specify N.

Select Memos/Adjustments (1,A):
Specify Y to include invoice memos/adjustments in the report. Otherwise, specify N.

Select Tax Nondeductible (1,A):

Specify a value to determine how to include nondeductible invoice tax information. See Invoice Entry, ACP500D1.

Valid choices

- **0,**
  Include in report

- **1,**
  Exclude from report

- **2,**
  Report only nondeductible tax. If you specify in both this field and the Select Tax Lag Invoices field, the report includes nondeductible and tax lag.

Select Tax Lag Invoices (1,A):

Specify a value to determine how to include tax lag invoices. See Invoice Entry, ACP500D1 and ACP system parameters information.

Valid choices

- **0,**
  Include in report

- **1,**
  Exclude from report

- **2,**
  Report only tax lag invoices. If you specify in both this field and the Select Tax Nondeductible field, the report includes nondeductible and tax lag.

Base or Transaction Currency (1,A):

Specify 0 to report tax in base currency as set in the Company Master or specify 1 for transaction currency.

Select Report Sorting (1,A):

Specify whether to display the report in ascending invoice date or posting date order. Specify 1 for invoice date or 2 for posting date.

Screen actions - SYS210D-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Customer declaration listing, SYS220D

The primary audience for this report is companies whose tax liability is based on when the customer pays the invoice, rather than when the invoice is created. The report provides information on the taxes paid by customers on invoices created through Order Entry, Billing, or Accounts Receivable.

The system retrieves the information on taxes received from the A/R Tax Amount Paid file, RTP, and the information on taxes owed from the A/R Tax Amount Invoiced file, RTX. The report sorts the detail information by original document number or by tax rate code and the summary information by tax rate code. The report prints cumulative totals for the total taxable basis, total tax amount, and total taxes received.

Access: Menu SYS02, Tax Processing

Print a customer declaration report

Use the Customer Declaration Report screen, SYS220D-01, to specify the selection criteria for the report. This screen contains range fields that you use to limit the data the system selects. For information on range fields, see Ranges in the overview section of this document.

The system uses the document prefix in conjunction with the document number to determine the range. For example, a document prefix range from AA to ZZ and a document range from 1000 to 2000 includes document AA/2000 and ZZ1000.

Field descriptions - SYS220D-01

From Company (2,A):
Specify a range of values to limit the companies to include in the report.

To Company (2,A):
Specify a range of values to limit the companies to include in the report.

From Customer Type (4,A):
Specify a range of values to limit the customer types to include in the report.

To Customer Type (4,A):
Specify a range of values to limit the customer types to include in the report.

From Document Prefix (2,A):
Specify a range of values to limit the document prefixes to include in the report.

To Document Prefix (2,A):

Specify a range of values to limit the document prefixes to include in the report.

From Document Number (9,A):

Specify a range of values to limit the documents to include in the report.

To Document Number (9,A):

Specify a range of values to limit the documents to include in the report.

From Tax Rate Code (5,A):

Specify a range of values to limit the tax rate codes to include in the report. You establish and maintain tax rate codes in Tax Rate Code Maintenance, SYS140.

To Tax Rate Code (5,A):

Specify a range of values to limit the tax rate codes to include in the report. You establish and maintain tax rate codes in Tax Rate Code Maintenance, SYS140.

From Payment Date (6,0):

Specify a range of dates to limit the payments to include in the report.

To Payment Date (6,0):

Specify a range of dates to limit the payments to include in the report.

Sequencing by Tax Code (1,A):

Specify Y to sequence the entire contents of the report, both detail and summary, by tax rate code. Otherwise, specify N.

Base or Transaction Currency (1,A):

Specify 0 to report tax in base currency as set in the Company Master or specify 1 for transaction currency.

Include Bypassed Taxes (1,A):

Specify Y to include bypassed tax, N to exclude bypassed tax, or 0 to include only bypassed tax.

Run Time Parameter (1,0):

Specify Interactive to process the data in real time or Batch to process the data in the job queue. If you specify interactive processing, your session is unavailable for other tasks until the job finishes.

Screen actions - SYS220D-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Region code listing, SYS223D

This program prints a list of region codes and the following information for each code:

- Region code description
- Time zone
- Default time
- Date format
- Decimal format
- Currency code used with certain costing functions
- Time zone literals
- Whether the code is active or inactive

Access: SYS03 menu

Print a region code listing

Use the Region Code List screen, SYS223D-01, to specify the selection criteria for the listing.

Field descriptions - SYS223D-01

From/To Region Code (10,A):

Specify a range of values to limit the region codes to include in the report.

For information on range fields, see the Ranges topic in the overview section of this document. These range fields use extreme values.

Run Time Parameter (1,A):

Specify Interactive to process the data in real time or Batch to process the data in the job queue. If you specify interactive processing, your session is unavailable for other tasks until the job finishes.

Screen actions - SYS223D-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Language code listing, SYS225D

This program prints a list of language codes and the following information for each code:

- Language code description
- Webtop help prefix
- Language usage setting
- Language library suffix
- Whether the code is active or inactive

Access: SYS03 menu

Print a language code listing

Use the Language Code List screen, SYS225D-01, to specify the selection criteria for the listing.

Field descriptions - SYS225D-01

From/To Language Code (3,A):

Specify a range of values to limit the language codes to include in the report.

For information on range fields, see the Ranges topic in the overview section of this document. These range fields use extreme values.

Run Time Parameter (1,A):

Specify Interactive to process the data in real time or Batch to process the data in the job queue. If you specify interactive processing, your session is unavailable for other tasks until the job finishes.

Screen actions - SYS225D-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Time zone code listing, SYS226D

This program prints a list of time zone codes and the following information for each code:

- Time zone code description
- Start and end month for Daylight Savings Time
- Start and end week for Daylight Savings Time
- Start and end day for Daylight Savings Time
- Effective start date
- Offset from the UTC
- Whether the code is active or inactive

Access: SYS03 menu

Print a time zone code listing

Use the Time Zone Code List screen, SYS226D-01, to specify the selection criteria for the listing.

Field descriptions - SYS226D-01

From/To Time Zone Code (5,A):

Specify a range of values to limit the time zones to include in the report.

For information on range fields, see the Ranges topic in the overview section of this document. These range fields use extreme values.

Effective Start Date (8,0):

Specify a range of values to limit the time zones to include in the report. This field further limits time zones by the various time zone rules.

For information on range fields, see the Ranges topic in the overview section of this document. These range fields use extreme values.

Run Time Parameter (1,A):

Specify Interactive to process the data in real time or Batch to process the data in the job queue. If you specify interactive processing, your session is unavailable for other tasks until the job finishes.

Screen actions - SYS226D-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Vendor declaration listing, SYS230D

This program produces the vendor declaration report, which provides both the amount of tax invoiced and the amount paid in Accounts Payable. The system retrieves the information on taxes paid from the A/P Tax Amount Paid file, ATP, and the information on taxes charged by vendors from the A/P Tax History file, ATX. The report sorts the detail information by invoice number or by tax rate code and the summary information by tax rate code. The report prints cumulative totals for the total taxable basis, by tax code sequence, and for total tax amount and total taxes paid, by tax code or invoice number sequence.

Access: Menu SYS02, Tax Processing

Print a vendor declaration report

Use the Vendor Declaration Report screen, SYS230D-01, to specify the selection criteria for the report. This screen contains range fields that you use to limit the data the system selects. For information on range fields, see Ranges in the overview section of this document.

Field descriptions - SYS230D-01

From Company (2,0):
Specify a range of values to limit the companies to include in the report.

To Company (2,0):
Specify a range of values to limit the companies to include in the report.

From Vendor Type (4,0):
Specify a range of values to limit the vendor types to include in the report.

To Vendor Type (4,0):
Specify a range of values to limit the vendor types to include in the report.

From Invoice Number (6,A):
Specify a range of values to limit the invoice numbers to include in the report.

To Invoice Number (6,A):
Specify a range of values to limit the invoice numbers to include in the report.

From Tax Rate Code (5,A):
Specify a range of values to limit the tax rate codes to include in the report.

To Tax Rate Code (5,A):

Specify a range of values to limit the tax rate codes to include in the report.

From Payment Date (6,0):

Specify a range of dates to limit the payments to include in the report.

To Payment Date (6,0):

Specify a range of dates to limit the payments to include in the report.

Sequencing by Tax Code (1,A):

Specify Y to sequence all the vendors for tax rate code 1 together, all the vendors for tax rate code 2 together, and so on. If you specify N, the report lists the invoices for vendor 1 consecutively by tax rate code, then the invoices for vendor 2, and so on.

Select Tax Nondeductible (1,A):

Specify how to include nondeductible invoice tax information. See Invoice Entry, ACP500D1.

Valid choices

- **0**
  Include in report

- **1**
  Exclude from report

- **2**
  Report only nondeductible tax. If you specify both in this field and the Select Tax Lag Invoices field, the report includes nondeductible and tax lag.

Select Tax Lag Invoices (1,A):

Specify how to include tax lag invoices. See Invoice Entry, ACP500D1, and ACP system parameters information.

Valid choices

- **0**
  Include in report

- **1**
  Exclude from report

- **2**
  Report only tax lag invoices. If you specify both in this field and the Select Tax Nondeductible field, the report includes nondeductible and tax lag.

Base or Transaction Currency (1,A):

Specify 0 to report tax in base currency, as set in the Company Master or specify 1 for transaction currency.

Run Time Parameter (1,0):

Specify Interactive to process the data in real time or Batch to process the data in the job queue. If you specify interactive processing, your session is unavailable for other tasks until the job finishes.

Screen actions - SYS230D-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

European community sales statements, SYS240C

This program produces two reports: a report that lists all qualifying sales transactions and a report that lists all qualifying service transactions. Service transactions include customer orders on which the order line item is a non-inventory item, that is, Item Type 6.

The reports list the customer, customer's country code and registration number, and the total sales to that customer on an invoice or summarized basis.

Do not run these reports if you use Intra-EEC Batch Process.

Access: Menu SYS02, Tax Processing

Print a European community statement report

Use the EC - Sales List screen, SYS240D-01, to specify the selection criteria for the report. This screen contains range fields that you use to limit the data the system selects. For information on range fields, see Ranges in the overview section of this document. These range fields use extreme values by default.

Field descriptions - SYS240D-01

Company (2,A):

Specify a range of values to limit the companies to include in the report.

Company (2,A):

Specify a range of values to limit the companies to include in the report.

Customer (8,0):

Specify a range of values to limit the customers to include in the report.

Country Code (2,A):

Specify a range of values to limit the country codes to include in the report.

Country Code (2,A):

Specify a range of values to limit the country codes to include in the report.

Registration Number (15,0):

Specify a range of values to limit the registration numbers to include in the report.

Registration Number (15,0):

Specify a range of values to limit the registration numbers to include in the report.

Posting Date (6,0):

Specify a range of dates to limit the sales to include in the report.

Posting Date (6,0):

Specify a range of dates to limit the sales to include in the report.

EC - Sales List (1,0):

Added: *MR75125 EC - Sales List and EC - Service List fields*

Specify 1=Yes to print the sales report. This report lists all qualifying sales transactions.

EC - Services List (1,0):

Specify 1=Yes to print the services report. This report lists customer orders on which the order line item is a non-inventory item, that is, Item Type 6.

Summary/Document Detail (1,0):

Specify 0 to print a summary report by registration number. Specify 1 to print the document detail report.

If there are fifty qualifying invoices for a given customer on the Detail report, the total number of records is 50. The total number of records on the report is the same regardless of whether you select the Detail option or the Summary option. The Detail option prints each invoice separately; the Summary option, whether sequenced by Customer or by Country Code, prints summary entries for a smaller number of customers or country codes.

Sequence (1,0):

Specify 0 to sequence the report by customer. Specify 1 to sequence the report by country.

Base or Transaction Currency (1,0):

Specify 0 to print the report in base currency. Specify 1 to print the report in transaction currency.

Run Time Parameter (1,0):

Specify Interactive to process the data in real time or Batch to process the data in the job queue. If you specify interactive processing, your session is unavailable for other tasks until the job finishes.

Screen actions - SYS240D-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

European community acquisition listings, SYS250C

This program produces a listing of all purchases from taxable persons. The report lists the supplier (vendor), the supplier's (vendor's) country code and registration number, and the total acquisitions from that supplier (vendor) on an invoice or summarized basis.

Do not run this report if you use Intra-EEC Batch Process.

Access: Menu SYS02, Tax Processing

Print a European community acquisition report

Use the EC - Acquisitions List screen, SYS250D-01, to specify the selection criteria for the report. This screen contains range fields that you use to limit the data the system selects. For information on range fields, see Ranges in the overview section of this document. These range fields use extreme values by default.

Field descriptions - SYS250D-01

Company (2,A):

Specify a range of values to limit the companies to include in the report.

Supplier (Vendor) (8,0):

Specify a range of values to limit the vendors to include in the report.

Country Code (2,A):

Specify a range of values to limit the vendor country codes to include in the report.

Registration Number (15,0):

Specify a range of values to limit the vendor registration numbers to include in the report.

Posting Date (8,0):

Specify a range of dates to limit the acquisitions to include in the report.

Summary/Invoice Detail (1,0):

Specify 0 to summarize the report by registration number. Specify 1 to summarize the report by invoice detail.

Base or Transaction Currency (1,0):

Specify 0 to print the report in base currency. Specify 1 to print the report in transaction currency.

Run Time Parameter (1,0):

Specify Interactive to process the data in real time or Batch to process the data in the job queue. If you specify interactive processing, your session is unavailable for other tasks until the job finishes.

Screen actions - SYS250D-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Tax bypass exception report, SYS270D

This program produces a listing of all customer invoices that were posted with the Tax Bypass flag turned on. Infor ERP LX retrieves information from the RTX file to determine if this flag is activated on the Customer Master Maintenance - Tax screen, ACR100D2-5. The system also checks the RTP file for open invoices with an amount due. To include invoices that are paid in full, specify 2 in the

Include Bypassed Taxes field. You can limit the information in this report by company, customer type, document prefix, document number, tax rate code, or invoice date ranges.

Print a tax bypass exception report

Use the Tax Bypass Exception Report screen, SYS270D-01, to specify the selection criteria for the report. This screen contains range fields that you use to limit the data the system selects. For information on range fields, see Ranges in the overview section of this document. These range fields use extreme values by default.

Field descriptions - SYS270D1-01

From Company (2,0):
Specify a range of values to limit the companies to include in the report.

To Company (2,0):
Specify a range of values to limit the companies to include in the report.

From Customer Type (4,A):
Specify a range of values to limit the customer types to include in the report.

To Customer Type (4,A):
Specify a range of values to limit the customer types to include in the report.

From Document Prefix (2,A):
Specify a range of values to limit the document prefixes to include in the report.

To Document Prefix (2,A):
Specify a range of values to limit the document prefixes to include in the report.

From Document Number (8,A):
Specify a range of values to limit the documents to include in the report.

To Document Number (8,A):
Specify a range of values to limit the documents to include in the report.

From Tax Rate Code (5,A):
Specify a range of values to limit the tax rates to include in the report.

To Tax Rate Code (5,A):

Specify a range of values to limit the tax rates to include in the report.

From Invoice Date (6,A):

Specify a range of dates to limit the invoices to include in the report.

To Invoice Date (6,A):

Specify a range of dates to limit the invoices to include in the report.

Sequencing by Tax Code (1,0):

Specify 1 to print a report sequenced by tax rate code. Specify 0 to print a report sequenced by company/customer.

Base or Transaction Currency (1,0):

Specify 0 to print the report in base currency. Specify 1 to print the report in transaction currency.

Include Bypassed Taxes (1,0):

Specify 0 to exclude invoices with bypassed tax exceptions, 1 to include invoices with bypassed tax exceptions, or 2 to include all invoices regardless of whether the invoices contain bypassed tax exceptions.

You must specify 2 to print invoices that are paid in full.

Run Time Parameter (1,0):

Specify Interactive to process the data in real time or Batch to process the data in the job queue. If you specify interactive processing, your session is unavailable for other tasks until the job finishes.

Screen actions - SYS270D1-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Time zone description, SYS360D

This program retrieves and displays the description for the time zone code.

Access: F4 from Time Zone display field

View time zone description

Use this pop-up screen to view the description for the time zone.

Field descriptions - SYS360D-01

Time Zone

This field displays the time zone that you prompted from the previous screen.

Time Zone Description

This field displays the time zone description for the selected time zone. You set up and maintain the time zone code and description in Time Zone Code Maintenance, SYS826D.

Screen actions - SYS360D-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

SYS500 menu processor

This program displays menus, allows selection of a menu, displays a selected menu, and allows selection of a menu option to execute a program.

The initial screen displayed is the User screen. The actual text displayed comes from the user-defined text in Menu Maintenance, SYS147. The User Text screen contains an action bar that you can use to perform various types of special functions, exit processing, or help processing. The screen is cursor-sensitive.

Use the special functions menu

If you use F13, Functions, the system displays the following option list:

1. JCDA Maintenance, SYS010D
2. Display Output Queue
3. Display User Output
4. Send Messages
5. Display Messages
6. Display Job Log
7. Display Submitted Jobs
8. Display Remembered Keys

9. Menu Maintenance, SYS147

10. Menu Print, SYS148

11. Change Language

The Display Submitted Jobs option displays the Work With Submitted Jobs screen. The Work with Submitted Jobs screen lists the job names and status information of jobs submitted at a work station, submitted in a job, or submitted by a user.

Use the Display Remembered Keys option to display the Remembered Fields screen, SYS080D-01, to select key fields and specific modes to remember key fields as you navigate through Infor ERP LX.

Use the Change Language option to switch the base language in which to display Infor ERP LX. This selection overrides the default language code in Infor ERP LX User Authorization Maintenance, SYS600. For System i users, the Change Language option is available if you access the menu from the splash screen. Infor Webtop users must change the language version in Infor ERP LX User Authorization Maintenance, SYS600.

Screen actions - SYS500

F21=Command Line

Access a command line.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Use the main menu

Infor ERP LX Main Menu, SYS500-06, displays menus, allows selection of a menu, displays a selected menu, and allows selection of a menu option to execute a program.

Field descriptions - SYS500-06

Select

Specify 1 next to a menu and press Enter.

Enter Menu Name, Program Name, or Option Number:

Specify a valid menu or program name to which you are authorized and press Enter. This can be a user-defined menu, Infor ERP LX application menu, an Infor ERP LX product code, for example, SFC or INV, or a valid option number. If a user-defined menu name matches a valid Infor ERP LX application menu name, the system calls the user-defined menu.

Screen actions - SYS500-06

F13=Functions

Access the Special Functions menu.

F21=Command Line

Access a command line.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

ERP LX user auth maintenance, SYS600D1

Infor ERP LX User Authorization Maintenance, or Infor ERP LX Security Maintenance, enables you to maintain security controls for access and use of Infor ERP LX applications, programs, warehouses, companies, and transaction effects. The Infor ERP LX Security Maintenance program, SYS600, enables the Infor ERP LX Security Officer to add, change, or delete authorization for any user to the Infor ERP LX applications and associated data. Access to the SYS600 programs is available only to users with Infor ERP LX Security Officer status within their own user security profile.

Infor recommends that user profiles within the system reference the profile SSA. Alternately, you can use the Group Profile feature to ensure that each user has the necessary authorization to run all jobs in the Infor ERP LX system.

Note: Without Security Officer status, no access is available to system security related programs such as Security Master List, SYS130.

The system passes each menu call through a security checking program, SYS610B, which validates that user ID and program. If authorization does not exist for that user/program combination, the system sends a message to the screen and does not allow processing. For more information on the Infor ERP LX security functions, see the System i Logic Manual.

Users can have authorization to a product even if they are not authorized to a specific program within that product. If you authorize a user to a product or application, the system adds records to the Menu Authorization file, ZMA. You can then specify that the user not have authority for specific programs. To allow a user to access only one menu within a product, give the user menu authority in Menu Maintenance, SYS147.

Access: Menu SYS

Add or select a security user profile

The Security Master Selection screen, SYS600D1-01, lists the existing security master records. Authorized users can choose to create, revise, copy, delete,

display, or print a security user profile. The user can position the list to a valid character string rather than scroll through records.

If the user selects Create and specifies a user profile name, this program first calls SYS615C to determine whether the user profile is valid for the System i. If the user profile is valid, this program calls SYS600D2 in Create mode and the user can create the record. If the user selects Revise, Copy, Delete, or Display, this program calls SYS600D2 within the action mode selected and then activates the audit flag. If the user selects Print, this program calls SYS600B with the selected parameters for the print program, activates the audit flag, and clears the Action field.

Field descriptions - SYS600D1-01

Line actions:

The following line actions are available:

10=Run Purge

Physically delete inactive records.

All other line actions on this screen perform standard Infor ERP LX functions. See *Generic help text for line actions* in the overview information in this document.

Act (2,A):

Specify the number for the line action to perform and press Enter. To use the first line, specify the line action and at least one key field value.

User/Profile (10,A):

Specify the user or profile name for which to maintain security.

Security Type (1,A):

The system displays the security type.

S - Security Officer

O - Operator

P - Programmer

D - Database Administrator

U - User

You can grant authority for an entire application in the Authority field but allow exceptions on the Security Master Maintenance program screen, SYS600D2-02.

You can revoke authority for an entire application in the Authority field but allow inclusions on the Security Master Maintenance program screen, SYS600D2-02.

For example, specify 1 for the INV application and specify INV100 on the Security Master Maintenance program screen to authorize the user to all programs in

Inventory except INV100. Conversely, specify 0 for the INV application and specify INV100 on the Security Master Maintenance program screen to authorize the user to Inventory program INV100 only.

Screen actions - SYS600D1-01

F13=Filters

Display only active records or all records.

F17=Inactivate Missing Users

Inactivate Infor ERP LX profiles that do not have an System i profile.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Configure a security profile by product

The Security Master Maintenance product screen, SYS600D2-01, displays the user profile you selected for maintenance. This screen allows the Infor ERP LX security officer to configure a user security profile for the following authorities:

- Access level, such as programmer, Infor ERP LX user, or database administrator
- Access to all Infor ERP LX products and applications
- Attention key function access
- Default display language

You assign a user security profile to a group security profile. The group security profile allows the Infor ERP LX security officer to set up and maintain security for menu options, programs, and screen actions for any number of user IDs that perform like functions. You maintain group security profiles in Group Maintenance, SYS603.

The Authority field provides additional security configuration flexibility. If the Infor ERP LX Security Officer does not allow a user access to all products, the officer can grant authority for a specific application. If the value in the Prod All field grants the user access to all Infor ERP LX products, this value supersedes any selections within the Authority fields.

Users can access this program in the following modes: Create, Revise, Copy, Delete, or Display. The following information pertains to the mode selected:

- Create mode displays a new profile under the name provided on the Security Master Selection screen, SYS600D1-01. The fields are initialized with default values; you can change the values.
- Copy mode displays a new profile. The user must specify a profile name. The fields are initialized with default values; you can change the values.
- Display or Delete mode displays the selected profiles but does not allow changes to the data.

- Revise mode displays the selected profiles. You can change the data.
- If the Infor ERP LX Security Officer selects an inactive profile for revision, this screen displays the profile in Reactivate mode, populated with the default values.

Field descriptions - SYS600D2-01

Security Type (1,A):

Specify the security type. Specify one of the following values:

S - Infor ERP LX Security Officer

O - Operator

P - Programmer

D - Database Administrator

U - Infor ERP LX User

Prod All (1,A):

Specify 1 to authorize this user profile to all products. Otherwise, specify 0. Use the Authority field to assign authority to specific products.

Attention Key (1,A):

Specify 1 to authorize this user profile to the attention key. Otherwise, specify 0.

Language (3,A):

The default value for English is three blank characters. Several default language code records are provided as priming data for use with Infor ERP LX NLV packages.

When you sign on to Infor ERP LX, the system combines the language library suffix for this language with the language library mask to create the name of the language library. You maintain the language library mask in System Control Data Area, SYS041D, and the language suffix in Language Code Maintenance, SYS825D1.

Group ID (10,A):

Specify the group ID to which to assign this user for group options, commands, and programs.

Security group maintenance is functional for quality management systems and laboratory management systems. This option enriches the security at the functional level for these systems.

The purpose of Security Groups is to create groups of people who do similar tasks with computer software functionality. For example, a group can be a department, and within the department the users access the system similarly.

You create security at the group level so you do not have to create privileges for each person. You can copy a group and give the group a new name. You copy the group rights of each group, and then you can adjust a few rights rather than create all rights from scratch. See Security Group Maintenance, SYS603, for more information on groups.

Region (10,A):

Specify the region code for this user. If you do not specify a region code, the system uses the current system settings.

Define region codes in Region Code Maintenance, SYS823D1.

Name (30,A):

If Electronic Signature is installed, specify the user's name.

Manager (30,A):

If Infor Electronic Signature is installed, specify the user's manager.

Role (30,A):

If Infor Electronic Signature is installed, specify the user's role.

Authority (1,A):

Specify 1 to authorize the user to the selected product or application. Otherwise, specify 0. For example, specify 1 next to INV to authorize the user for all Inventory Management programs. If you specify 0 next to INV, the user is not authorized to any Inventory Management programs.

You can grant authority for an entire application but allow exceptions, or revoke authority for an entire application but allow inclusions on the Security Master Maintenance program screen, SYS600D2-02.

Screen actions - SYS600D2-01

F13=Filters

Display only active records or all records.

F14=ESG Security

Access ESG Security Master Maintenance, ESG600.

F16=Programs

Access the Security Master Maintenance programs screen, SYS600D2-02.

F17=Warehouses

Access the Security Master Maintenance warehouses screen, SYS600D2-03.

F18=Facilities

Access the Security Master Maintenance facilities screen, SYS600D2-04.

F19=Companies

Access the Security Master Maintenance companies screen, SYS600D2-05.

F20=Transaction Effects

Access the Security Master Maintenance transaction effects screen, SYS600D2-06.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Configure a security profile by program

If you continue with security master maintenance, the system displays the Security Master Maintenance program screen, SYS600D2-02. This screen allows the Infor ERP LX security officer to configure program and product level security. You can authorize a user security profile to an Infor ERP LX product, but deny access to a particular program within that product. Or, you can deny access to an Infor ERP LX product, but authorize the user profile to a particular program within that product.

For example, specify 1 next to INV to authorize the user for all Inventory Management programs. Specify 1 for INV and 0 for INV100 to authorize this user for all Inventory programs except INV100. Conversely, if you specify 0 next to INV, the user is not authorized to any Inventory Management programs. If you specify 0 for INV and 1 next to INV100, the user can access only INV100.

If you specify U, Infor ERP LX User, in the Security Type field and 1, Authorized for all products, in the Prod All field, you cannot use this screen to set authority for individual products.

Field descriptions - SYS600D2-02

Authority (1,A):
Specify a value.

Valid choices

- **0**
  Do not authorize the user to the program specified in the Program Name field.

- **1**

  Authorize the user to the program specified in the Program Name field.

Program Name (10,A):

Specify the program to authorize or not authorize for the user. You must specify a valid menu object in this field.

Screen actions - SYS600D2-02

F14=ESG Security

Access ESG Security Master Maintenance, ESG600.

F15=Products

Access the Security Master Maintenance products screen, SYS600D2-01.

F17=Warehouses

Access the Security Master Maintenance warehouses screen, SYS600D2-03.

F18=Facilities

Access the Security Master Maintenance facilities screen, SYS600D2-04.

F20=Transaction Effects

Access the Security Master Maintenance transaction effects screen, SYS600D2-06.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

F19=Companies

Access the Security Master Maintenance companies screen, SYS600D2-05.

Configure a security profile by warehouse

If you continue with security master maintenance, the system displays the Security Master Maintenance warehouse screen, SYS600D2-03. This screen allows the Infor ERP LX security officer to specify warehouse authority for a user profile.

Field descriptions - SYS600D2-03

All Warehouses (1,A):

Specify 1 to authorize this user for all warehouses. Otherwise, specify 0.

Line Actions:

The following line actions are available:

10=Warehouse Lookup

Access the Warehouse List screen.

All other line actions on this screen perform standard Infor ERP LX functions. See *Generic help text for line actions* in the overview information in this document.

Action (2,0):

Specify the number for the line action to perform and press Enter. To use the first line, specify the line action and at least one key field value.

Warehouse (3,A):

Specify the warehouse for which to authorize this user.

Screen actions - SYS600D2-03

F14=ESG Security

Access ESG Security Master Maintenance, ESG600.

F15=Products

Access the Security Master Maintenance products screen, SYS600D2-01.

F16=Programs

Access the Security Master Maintenance programs screen, SYS600D2-02.

F18=Facilities

Access the Security Master Maintenance facilities screen, SYS600D2-04.

F19=Companies

Access the Security Master Maintenance companies screen, SYS600D2-05.

F20=Transaction Effects

Access the Security Master Maintenance transaction effects screen, SYS600D2-06.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Configure a security profile by facility

If you continue with security master maintenance, the system displays the Security Master Maintenance facility screen, SYS600D2-04. This screen enables the Infor ERP LX security officer to specify facility authority for a user profile.

Authorization to a facility enables a user to maintain, view, and list information for that facility.

Field descriptions - SYS600D2-04

All Facilities (1,A):

Specify 1 to authorize this user for all facilities. Otherwise, specify 0.

Line Actions:

The following line actions are available:

10=Facility Lookup

Access the Facility List screen.

All other line actions on this screen perform standard Infor ERP LX functions. See *Generic help text for line actions* in the overview information in this document.

Action (2,0):

Specify the number for the line action to perform and press Enter. To use the first line, specify the line action and at least one key field value.

Facility (3,A):

Specify the facility for which to authorize this user.

Screen actions - SYS600D2-04

F14=ESG Security

Access ESG Security Master Maintenance, ESG600.

F15=Products

Access the Security Master Maintenance products screen, SYS600D2-01.

F16=Programs

Used to access the Security Master Maintenance programs screen, SYS600D2-02.

F17=Warehouses

Access the Security Master Maintenance warehouses screen, SYS600D2-03.

F19=Companies

Access the Security Master Maintenance companies screen, SYS600D2-05.

F20=Transaction Effects

Access the Security Master Maintenance transaction effects screen, SYS600D2-06.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Configure a security profile by company

If you continue with security master maintenance, the system displays the Security Master Maintenance company screen, SYS600D2-05. This screen enables the Infor ERP LX security officer to specify company authority for a user profile.

Authorization to a company enables a user to maintain, view, and list financial information for that company.

Field descriptions - SYS600D2-05

All Companies (1,A):

Specify 1 to authorize this user for all companies. Otherwise, specify 0.

Line Actions:

The following line actions are available:

10=Company Lookup

Access the Company Master Listing screen.

All other line actions on this screen perform standard Infor ERP LX functions. See *Generic help text for line actions* in the overview information in this document.

Action (2,0):

Specify the number for the line action to perform and press Enter. To use the first line, specify the line action and at least one key field value.

Company Number (2,0):

Specify the company for which to authorize this user.

Screen actions - SYS600D2-05

F14=ESG Security

Access ESG Security Master Maintenance, ESG600.

F15=Products

Access the Security Master Maintenance products screen, SYS600D2-01.

F16=Programs

Access the Security Master Maintenance programs screen, SYS600D2-02.

F17=Warehouses

Access the Security Master Maintenance warehouses screen, SYS600D2-03.

F18=Facilities

Access the Security Master Maintenance facilities screen, SYS600D2-04.

F20=Transaction Effects

Access the Security Master Maintenance transaction effects screen, SYS600D2-06.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Configure a security profile by transaction effects

If you continue with security master maintenance, the system displays the Security Master Maintenance transaction effect screen, SYS600D2-06. This screen enables the Infor ERP LX security officer to specify transaction effect authority for a user profile.

When you press Enter, the system processes the values that you specify on this screen and the previous screens and returns to screen SYS600D1-01 where you can select another user profile. You cannot re-enter the last profile used until you refresh the list.

Field descriptions - SYS600D2-06

All Transaction Effects (1,A):

Specify 1 to authorize this user for all transaction effect codes. Otherwise, specify 0.

Line Actions:

The following line actions are available:

10=Transaction Effect Lookup

Access the Transaction Effect List screen.

All other line actions on this screen perform standard Infor ERP LX functions. See *Generic help text for line actions* in the overview information in this document.

Action (2,0):

Specify the number for the line action to perform and press Enter. To use the first line, specify the line action and at least one key field value.

Transaction Effect (2,0):

Specify the transaction effect code for which to authorize this user.

Screen actions - SYS600D2-06

F14=ESG Security

Access ESG Security Master Maintenance, ESG600.

F15=Products

Access the Security Master Maintenance products screen, SYS600D2-01.

F16=Programs

Access the Security Master Maintenance programs screen, SYS600D2-02.

F17=Warehouses

Access the Security Master Maintenance warehouses screen, SYS600D2-03.

F18=Facilities

Access the Security Master Maintenance facilities screen, SYS600D2-04.

F19=Companies

Access the Security Master Maintenance companies screen, SYS600D2-05.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Group security maintenance/inquiry, SYS603D1/B1

This program allows the Infor ERP LX Security Officer to set up and maintain group security for menu options, programs, and screen actions. Groups consist of any number of user IDs that perform like functions. You assign user IDs to groups in Security Master Maintenance, SYS600. Then use this program to allow or disallow group access.

Access: Menu SYS

Add or select a group

Use the Group Maintenance selection screen, SYS603D1-01, to add security for a group or to select a group for security maintenance.

Field descriptions - SYS603D1-01

Act (2,0):

Specify the number for the line action to perform and press Enter. To use the first line, specify the line action and at least one key field value.

Line actions:

The following line actions are available:

11=Options

Display the list of QMS options the group is eligible to select. The list is in revise mode.

12=Display Options

Display the list of QMS options the group is eligible to select. The list is in display mode.

13=Print Options

Print the option authority listing for the group.

14=Users

Display the list of users that comprise the group.

15=Print Users

Print a list of the users that comprise the group.

All other line actions on this screen perform standard Infor ERP LX functions. See *Generic help text for line actions* in the overview information in this document.

Group (10,A):

Specify the Group ID to revise or display.

Description (40,A):

If you filter the list to display all records alphabetically by group description, use this field to position the list.

Status:

This field displays the group status.

Screen actions - SYS603D1-01

F13=Filters

Select the sequence in which to view the group maintenance information.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Filter group maintenance information

Use F13 to display the Filter Options screen. You can select a different sort or selection sequence to view the file.

Field descriptions - SYS603D1-01 FILTER WINDOW

Filter options (1,0):

Select 1 to display all records in Group ID order, 2 to display only the active records in group ID order, or 3 to display all records alphabetically by group description.

Screen actions - SYS603D1-01 FILTER WINDOW

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

View or maintain group security information

If you specify the create, revise, copy, delete, or display line action on the Group Maintenance selection screen, SYS603D101, the system displays the Group Maintenance detail screen, SYS603D2-01. You can view or maintain the description, reference, and notes for the group.

This screen displays the date and time of the last change to this record and the associated user ID.

Field descriptions - SYS603D2-01

Group (10,A):

If you create or copy a group ID, you must specify a value. Infor ERP LX displays the current group ID for an existing record.

Security Group Maintenance enriches the security at the functional level for quality management systems and laboratory management systems.

The purpose of Security Groups is to create groups of people who do similar tasks with computer software functionality. For example, a group can be a department, and within the department the users access the system similarly.

You create security at the group level so you do not have to create privileges for each person. You can copy a group and give the group a new name. You copy the group rights of each group, and then you can adjust a few rights rather than create all rights from scratch.

Description (40,A):

If you create or copy a group ID, you must specify a value. Infor ERP LX displays the current group ID description for an existing record.

Reference (8,A):

Specify any reference information about this group ID.

Notes (80,A):

Specify any notes to record about the group.

Screen actions - SYS603D2-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

View or maintain group program authority

If you specify the options or display options line action on the Group Maintenance selection screen, SYS603D1-01, the system displays the Group Maintenance program authority screen, SYS603D3-01. This screen lists the group authority for every program and for each menu option within those programs.

This screen displays the description of the program, menu option, or function that you can authorize for the group.

Field descriptions - SYS603D3-01

Act (2,0):

Specify the number for the line action to perform and press Enter. To use the first line, specify the line action and at least one key field value.

All line actions on this screen perform standard Infor ERP LX functions.
See *Generic help text for line actions* in the overview information in this document.

Line actions:

All line actions on this screen perform standard Infor ERP LX functions. See the overview information in this document.

Authority (1,0):

Specify 1 to authorize the group to the program or 0 to specify that the group has no authority to the program.

Program (10,A):

The system displays the program number you can secure or authorize for the group.

Option (3,0):

Infor ERP LX displays the menu option number within each program that you can authorize for the group.

Screen actions - SYS603D3-01

F14=Authorize All

Authorize every program, menu option, and function key for this group ID.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Filter group program information

Use F13 to display the filter options screen. You can select a different sort or selection sequence to view the file.

Field descriptions - SYS603D34-01 FILTER

Filter options (1,0):

Specify 1 to display all records in program/option order or 2 to display records in option/program order.

Description 40,A

Specify the leading characters of a description to limit the list screen to programs or options with that description.

Screen actions - SYS603D34-01 FILTER

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

View or maintain user IDs for a group

If you specify the users or display users line action on the Group Maintenance selection screen, SYS603D1-01, the system displays the Group Maintenance user ID screen, SYS603D4-01. This screen displays all user IDs assigned to the group you selected.

Field descriptions - SYS603D4-01

Act (2,0):

Specify the number for the line action to perform and press Enter. To use the first line, specify the line action and at least one key field value.

Line action:

All line actions on this screen perform standard Infor ERP LX functions.
See *Generic help text for line actions* in the overview information in this document.

User ID

The list displays each user ID assigned to the selected group. You can use this field to position the list to the desired user ID.

Screen actions - SYS603D4-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions.
See *Generic help text for screen actions* in the overview information in this document.

Infor ERP LX security objects, SYS625D1

This program enables you to specify objects that exist in the Infor ERP LX system and to specify which products use the objects.

You can specify whether to reorganize the physical files. System cleanup programs, for example, Reorganize Infor ERP LX Files, SYS120C, uses the settings to determine whether to perform specific cleanup operations on the object. It is important that you maintain this file properly before you execute any system cleanup programs.

Access: Menu SYS

Add an object or select an object to maintain

Use the ERP LX Object Master Maintenance selection screen, SYS625D1-01, to add or maintain an Infor ERP LX object.

Field descriptions - SYS625D1-01

Line actions:

The following line actions are available:

11=Maintain Members (PHY/LGL)

Display the ERP LX Object/Product Master Maintenance member screen, SYS625D4-01. This screen allows an object of type PHY or LGL; you can identify the valid permanent file members with names different from the file names.

All other line actions on this screen perform standard Infor ERP LX functions. See *Generic help text for line actions* in the overview information in this document.

Line actions:

The following line actions are available:

11=Maintain Members (PHY/LGL)

Display the ERP LX Object/Product Master Maintenance member screen, SYS625D4-01. This screen allows an object of type PHY or LGL; you can identify the valid permanent file members with names different from the file names.

All other line actions on this screen perform standard Infor ERP LX functions. See *Generic help text for line actions* in the overview information in this document.

Act (2,A):

Specify the number for the line action to perform and press Enter. To use the first line, specify the line action and at least one key field value.

System ID (2,A):

This value is the system ID for the object to create.

Specify AS, Advanced Solutions.

Release # (8,A):

Specify the release number for the object to create.

Specify the current release number.

Object Name (10,A):

Specify the object name to create.

Type (3,A):

Specify one of the following codes to indicate the type of object to create:

RPG, RPG Program

PRT, Printer File

CLP, CL Program

MGF, Message File

DSP, Display File

DTQ, Data Queue

JBD, Job Desc.

PHY, Physical File

DTA, Data Area

LGL, Logical File

MSQ, Mesg. Queue

MBR, File Member

Screen actions - SYS625D1-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Add, maintain, or view ERP LX object header information

If you continue with security object maintenance, the system displays the ERP LX Object Master Maintenance header screen, SYS625D2-01.Use this screen to maintain the object header information.

Field descriptions - SYS625D2-01

Library Type (1,A):
Specify the library type.
F, Infor ERP LX Files Library
O, Infor ERP LX Objects Library
S, Infor ERP LX Source Library

Ship Object (1,0):
Specify Yes if this is a ship object. Otherwise, specify No.

Product Owning Object (3,A):
Specify the code for the product that owns this object.

Menu Object (1,0):
Specify whether you can call this object from a menu.

Valid choices

- **0**
  You cannot call the object from a menu.
- **1**
  You can call the object from a menu

Screen actions - SYS625D2-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Select an object for which to maintain members

If you specify line action 11, Maintain Members (PHY/LGL), from the ERP LX Object Master Maintenance selection screen, SYS625D1-01, the system displays the ERP LX Object/Product Master Maintenance member screen, SYS625D4-01. This screen displays all physical files, type PHY.

Infor ERP LX does not use multi-member files. The priming data delivered with Infor ERP LX does not list member names because members have the same name as the physical file. If you add a custom physical file, you can use line action 11, Maintain Members, to add a member name that differs from the physical file name.

Field descriptions - SYS625D4-01

Act (2,0):

Specify the number for the line action to perform and press Enter. To use the first line, specify the line action and at least one key field value.

All line actions on this screen perform standard Infor ERP LX functions.
See *Generic help text for line actions* in the overview information in this document.

System (A,2):

Specify the system ID for the object to create.

Specify the system ID code for this field: only AS is currently available.

Release # (8,A):

Specify the release number for the object to create.

Object Name (10,A):

Specify the name for the object to create.

Member Name (10,A):

Specify a named subset of the physical or logical file.

Reorganize (1,0):

Specify how to reorganize.

Valid choices

- **1**
  Remove deleted records to compress the disk space.

- **0**
  Do not remove deleted records to compress the disk space.

Screen actions - SYS625D4-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions.
See *Generic help text for screen actions* in the overview information in this document.

Maintain details for a member

If you continue with Infor ERP LX Object/Product Master Maintenance, the system displays the ERP LX Object/Product Master Maintenance member detail screen, SYS625D4-02.

Field descriptions - SYS625D4-02

Reorganize Member (1,0):
Specify whether to reorganize the physical file member.

Valid choices

- **1**
  Remove deleted records to compress the disk space.

- **0**
  Do not remove deleted records to compress the disk space.

Screen actions - SYS625D4-02

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

ERP LX product maintenance, SYS630D1

This program allows you to create and maintain information for products, for example, Capacity Planning. After you define the primary menu for the new product, this program automatically updates Security Master Maintenance, SYS600D2-01.

Add or select a product

Use the ERP LX Product Master Selection screen, SYS630D1-01, to add a product or to specify a product to view or maintain.

After you add a new product on this screen, you must add the primary menu for the new product in Menu Maintenance, SYS147D. Adding a product updates the ERP LX Product Master file, ZXP; adding the menu updates the Menu Master file, ZMM, and allows authorized users to view the menu.

After you add a product, you can see the product code in Security Master Maintenance, SYS600. You can then update authority to the product in SYS600; the default value for user authority is 0. Product authorization for user profiles

updates the Menu Authorization file, ZMA. Add programs for the new product in Security Objects Maintenance, SYS625.

Field descriptions - SYS630D1-01

SYSID (2,A):

Specify AS. The Infor ERP LX installation process populates this field. AS is the only value currently available.

Release (8,A):

Specify the release number for the object to create. You cannot modify this field.

Prod (3,A):

Specify a created product name.

Screen actions - SYS630D1-01

F13=Filters

Display the Filter Options screen. You can display active records or all records.

Add or maintain product information

If you continue with Infor ERP LX Product Master Maintenance, the system displays the ERP LX Product Master Maintenance screen, SYS630D2-01. This screen displays the system ID, release, and product code.

Field descriptions - SYS630D2-01

ERP LX Product Team (3,A):

Specify the product team. The following values are valid:
- CEA - Configurable Enterprise Financials
- DST - Distribution
- MMM - Multi Mode Manufacturing
- XPA - Cross-Product Applications
- VND - 3rd Party Vendors, Alliance Partners
- *** - Other, Valid, but not any team

ERP LX Product Abbreviation (1,A):

Use the following information to specify the product abbreviation. The information lists the product, the three-character code for the product, and the one-character code to use in this field.
- Accounts Payable, ACP, specify A

- Accounts Receivable, ACR, specify R
- Advanced Process Industries, API, specify Y
- Advanced Remittance Processing, ARP, specify R
- Advanced Transactions ATP
- Billing, BIL, specify B
- Capacity Requirements Planning, CAP, specify L
- Cartera Receivable Management, CAR , specify R
- Budget and Analysis, CBA
- Configurable Translations, CCT
- Credit Deduction Management, CDM, specify R
- Configurable Enterprise Accounting, CEA, G
- Configurator, CFG
- Configurable Ledger, CLD
- Cash Management, CSH, specify O
- Cost Accounting, CST, specify C
- Distribution Requirements Planning, DRP, specify D
- Documentation Subsystem, DOC, specify X
- Electronic Commerce Manager, ECM
- Structures & Consolidations, ENT
- Fixed Assets, FXA, specify Q
- Forecasting/Demand Management, FOR, specify J
- Inbound Logistics Management, ILM
- Inventory Management, INV, specify I
- Just-In-Time Repetitive Mfg, JIT, specify V
- Lean Manufacturing Process, LMP, specify L
- Laboratory Management System, LMS, specify Q
- Manufacturing Data Management, BOM or MDM, specify M
- MRP/MPS, MRP, specify K
- Multi-Currency, MLT, specify U
- Outbound Logistics Management, OLM, specify O
- Customer Order Entry, ORD, specify E
- Performance Measurement, PRF, specify P
- Promotions and Deals, PRO, specify P
- Purchasing, PUR, specify H
- Quality Management System, QMS, specify Q
- Release Management System, RMS
- Sales Analysis, SAL, specify S
- Shop Floor Control, SFC, specify F
- System Functions, SSA or SYS, specify X
- Trade Funds Management, TFM, specify T
- Warehouse Management, WHM, specify I

ERP LX Product Description (30,A):

Specify a description of the product code.

Shipment Type Code (1,0):

Infor uses this field to build the Infor ERP LX product. This is a required field but does not affect the end user or the Infor ERP LX system at run time. Specify any number between 1 and 4.

Product Type Code (1,0):

Infor uses this field to build the Infor ERP LX product. This is a required field but does not affect the end user or the Infor ERP LX system at run time. Specify any number between 1 and 4.

Installed Option (1,0):

Infor uses this field to build the Infor ERP LX product. This is a required field but does not affect the end user or the Infor ERP LX system at run time. Specify any number between 1 and 4.

Product Primary Menu (6,A):

Specify the primary menu of the Infor ERP LX product code.

Screen actions - SYS630D2-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Product interface list, SYS635D

This program creates a report that contains all interface program call records that were created for the Infor ERP LX programs specified in the range on this screen. The report contains a line for each record found. The line displays the following information:

- The name of an Infor ERP LX program that contains a user exit to an add-on program
- The interface point in the Infor ERP LX program, that is, an identifier of the point in the program code where the user exit is requested
- The execution sequence number of the record, because more than one add on program can exist that can run from the same interface point
- The add-on program to call at the interface point.

The Add-on Product Interface file, ZXI, stores the records.

Access: Menu SYS

Print a product interface list

Use the Interface Program Listing screen, SYS635D-01, to specify the selection criteria for the report.

Field descriptions - SYS635D

From Program (10,A):

Specify a range of values to limit the program numbers to include in the report. For information on range fields, see the Ranges topic in the overview section of this document.

To Program (10,A):

Specify a range of values to limit the program numbers to include in the report. For information on range fields, see the Ranges topic in the overview section of this document.

Run Time Parameter (1,A):

Specify Interactive to process the data in real time or Batch to process the data in the job queue. If you specify interactive processing, your session is unavailable for other tasks until the job finishes.

Screen actions - SYS635D

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Product interface maintenance, SYS635D1

This interface program links Infor ERP LX to add-on products that must run at specific exit points to process existing Infor ERP LX programs. This program creates a unique record in the ZXI interface file, where the program is the name of the ERP LX program from which you call a user-defined program. You can call multiple programs from the same exit point if you create multiple records for the same program or interface point.

The Interface Point is the user-defined point in the specific program.

The Sequence number is the number associated with the particular user program.

The Call Program is the user-defined program that can trigger a workflow or any other user program.

A standard code in the Infor ERP LX programs calls the SYS636B program with key parameters and two data structures. SYS636B receives the names of the Infor ERP LX program, the name of the interface program, and data structures with data. The system searches the ZXI file for valid entries, and if found, executes user-defined programs in the order of the sequence numbers.

If a call to an add-on program or processing of that program fails for any reason, processing of the Infor ERP LX program continues where it left off.

Access: Menu SYS

Add or select an interface program

Use the Interface Program Selection screen, SYS635D1-01, to add an interface program or to select an interface program to view, print, or maintain.

Field descriptions - SYS635D1-01

Act (2,0):

Specify the number for the line action to perform and press Enter. To use the first line, specify the line action and at least one key field value.

Line actions:

All line actions on this screen perform standard Infor ERP LX functions.
See *Generic help text for line actions* in the overview information in this document.

Program (10,A):

Specify the name of the Infor ERP LX program from which to launch an add-on program.

Interface Point (10,A):

Specify the name of the interface point, which designates the point in the program specified above, at which to exit to an add-on program. This is a user-defined value; however, only one name can designate that point in the code of that specific program.

The first developer to require a user exit to an add-on program for that point in the program's code works with Infor to create a meaningful name for that interface point. Subsequent developers who launch other add-on programs from that same point in the code must use the previously-created interface point name, and assign a different execution sequence number to their records.

You can specify any alphanumerical string but Infor recommends a more descriptive name, such as BEFOREPOST, to designate the point in the code immediately before input values are posted to a file.

Sequence Number (3,0):

Specify the sequence number associated with the particular add-on program to launch from the Infor ERP LX program and interface point specified in the preceding fields. You can launch more than one add-on program from the same interface point in a given Infor ERP LX program. If more than one record exists for the same program and interface point, the system launches the add-on programs sequentially by the value in this field.

If you add a new record for an existing Infor ERP LX program and interface point, be sure to add a sequence number that is 10 positions higher than the highest existing number. Or, if you execute the new add-on program before another add-on program that you typically run from the same program and interface point, give the first program a sequence number that is five positions lower than the add-on program it precedes.

To determine the highest sequence number for the program and interface point, run Interface Program Listing , SYS635D.

Call Program (10,A):

The screen displays the name of the add-on program that is called from the Infor ERP LX program at the interface point and in the execution sequence specified in this record.

Mode (1,0):

The screen displays the call mode of the add-on program. Valid values are:

0=Interactive, do not accept return values

1=Interactive, accept return values

2=Submit to batch, do not accept return values

Status (10,A):

Infor ERP LX displays the status of the record: active or inactive.

Screen actions - SYS635D1-01

F13=Filters

Access the Filter Options screen.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Add, maintain, or view interface program information

If you use 1 to Create, 2 to Revise, 3 to Copy, or 5 to Display on the Interface Program Selection screen, Infor ERP LX displays the Interface Program Maintenance screen, SYS635D2-01.

Use this screen to change existing records in the Add-On Product Interface file
, ZXI, or to complete the details of a new record to save in the ZXI file.

Field descriptions - SYS635D2-01

Program (10,A):

Specify the name of the Infor ERP LX program from which you would like to
launch an add-on program.

Interface Point (10,A):

Specify the name of the interface point, which designates the point in the program
specified above, at which to exit to an add-on program. This is a user-defined
value; however, only one name can designate that point in the code of that
specific program.

The first developer to require a user exit to an add-on program for that point in
the program's code works with Infor to create a meaningful name for that interface
point. Subsequent developers who launch other add-on programs from that same
point in the code must use the previously-created interface point name, and
assign a different execution sequence number to their records.

You can specify any alphanumerical string, but Infor recommends a more
descriptive name, such as BEFOREPOST, to designate the point in the code
immediately before input values are posted to a file.

Sequence Number (3,0):

Specify the sequence number associated with the particular add-on program to
launch from the Infor ERP LX program and interface point specified in the
preceding fields. You can launch more than one add-on program from the same
interface point in a given Infor ERP LX program. If more than one record exists
for the same program and interface point, the system launches the add-on
programs sequentially by the value in this field.

If you add a new record for an existing Infor ERP LX program and interface point,
be sure to add a sequence number that is 10 positions higher than the highest
existing number. Or, if you execute the new add-on program before another
add-on program that you typically run from the same program and interface point,
give the first program a sequence number that is five positions lower than the
add-on program it precedes.

To determine the highest sequence number for the program and interface point,
run Interface Program Listing, SYS635D.

Program to Call (10,A):

Specify the name of the add-on program that is called from the Infor ERP
LX program at the interface point and in the execution sequence specified in this
record.

Mode (1,0):

Specify the call mode of the add-on program. If the add-on program is used interactively, you can choose to accept return values. You cannot accept return values if the add-on program is submitted to batch execution. Valid values are:

0=Interactive, do not accept return values

1=Interactive, accept return values

2=Submit to batch, do not accept return values

Screen actions - SYS635D2-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Trigger interface listing, SYS639D

Use the Trigger Interface Listing program, SYS639D, to generate a report of trigger programs associated with specified files. The report shows the triggered file, the trigger time, the event, the sequence in which to run the program, the program to call, and a description of the program that performs additional processing.

Access: SYS menu

Specify physical files to include in the report

Use the Trigger Interface Listing screen, SYS639D-01, to specify a range of physical files to include in the report.

This screen contains a range field that you use to limit the data the system selects. For information on range fields, see Ranges in the overview section of this document.

Field descriptions - SYS639D

From Triggered File (10,A):

Specify a range of values to limit the physical files to include in the report.

To Triggered File (10,A):

Specify a range of values to limit the physical files to include in the report.

Run Time Parameter (1,A):

Specify Interactive to process the data in real time or Batch to process the data in the job queue. If you specify interactive processing, your session is unavailable for other tasks until the job finishes.

Screen actions - SYS639D

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Trigger interface maintenance, SYS637D1

Use the Trigger Interface Maintenance application, SYS637D1, to create or maintain records for triggers that the system launches when you perform specified change operations on physical files. The change operations can be insertions, deletions, or updates. In this program, you specify the physical file, the type of change operation (event), the time to call a program that performs a set of additional processing steps, and the program that performs them.

This trigger mechanism uses a single program that processes all database triggers and, in turn, calls all programs specified in the trigger for that file, event, and time.

Note that this program does not add the trigger to the database file. As a separate step, a security officer must execute the ADDPFTRG command to add a database trigger to a physical file for a specific event and time, specifying SYS638B as the program to call. When SYS638B is called to process a database file, it calls the specified program for each record that matches the physical file/event/time combination.

Access: SYS menu

Add or revise trigger processing data

Use the Trigger Interface Selection screen, SYS637D1-01, to create a new trigger processing record or to revise an existing record.

Field descriptions - SYS637D1-01

Line actions:

All line actions on this screen perform standard Infor ERP LX functions.
See *Generic help text for line actions* in the overview information in this document.

Act (2,0):

Specify the number for the line action to perform and press Enter. To use the first line, specify the line action and at least one key field value.

Trigger File (10,A):

Specify the physical file from which to trigger additional processing.

Trigger Time (6,A):

Specify the trigger time, AFTER or BEFORE. This determines whether the program that performs additional processing is called before or after the addition, deletion, or update of the file finishes.

Trigger Event (6,A):

Specify the type of event that triggers additional processing from this file:

Insert

Delete

Update

Sequence (3,0):

Specify the sequence number of this trigger record. You can have more than one program to call for a particular file, time, and event. The sequence number determines the sequence in which the programs are called.

Screen actions - SYS637D1-01

F11=Fold

Fold the screen to display the description of the program.

F13=Filters

Access the Filter Options screen, SYS637D4-01, to specify inclusion of all records or only active records.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Add or maintain trigger details

Use the Trigger Interface Maintenance screen, SYS637D2-01, to add or update the program and program description for a trigger record.

Field descriptions - SYS637D2-01

Program to Call (10,A):

Specify the program this trigger record calls. The program contains instructions for additional processing.

Description (50,A):

Describe the processing the called program performs.

Screen actions - SYS637D2-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Filter the trigger records

Use the Filter Options screen, SYS637D4-01, to select a filter option for the selection screen. You can display all records or only active records.

Field descriptions - SYS637D4-01

Act (2,A):

Specify the filter option. 1=All Records, 2=Active Records only.

Screen actions - SYS637D4-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Backup ERP LX files, SYS700C

This program backs up files library ERPLXF to tape or diskette. If your files library is not named ERPLXF, you must modify and recreate the CL program SYS700C.

Access: Menu SYS

Back up system files

Use the ERP LX System Files Backup screen, SYS700D-01, to specify the parameters to back up the system files.

Field descriptions - SYS700D-01

Library Name to Backup (10,A):

Specify the name of the Infor ERP LX files to save.

Diskette or Tape (device name)? (10,A):

Specify the diskette or tape device name to which to perform this backup. If you do not want to continue with this backup, use F3.

Screen actions - SYS700D-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Literal maintenance, SYS708C

This program mirrors a message file and builds a database file view. After the database file is built, the program allows complete maintenance of database message files.

All forms of maintenance are available: Create, Revise, Delete, Display, Position To, and Where Used. You can access other useful functions through this program, including selection of source message database and scan/replace tools. This toolset enables complete maintenance of all messages.

This tool provides a second access method to use and display messages in a convenient alpha sequence.

To build the literal database, perform the following steps:

1.   From within Infor ERP LX, access the SYS menu.

2.   Select Literal Maintenance.

3.   From the Message File Maintenance screen, SYS708-01, use F13 to access filters.

4.   Specify 1 in the Rebuild Database field and press Enter.

The steps above rebuild the literals database and allow maintenance of those records.

Access: Menu SYS

Add or select a message file

Use the Message File Maintenance screen, SYS708-01, to add a message file or to select a message file to view or maintain. You can use the Where Used search to determine the scope of any message change.

Field descriptions - SYS708-01

Act (2,A):

Specify the number for the line action to perform and press Enter. To use the first line, specify the line action and at least one key field value.

Line actions:

The following line actions are available:

10=Where Used

Display the Where Used Inquiry screen that details all instances of the message text used in programs. The information includes member, file, library, program line number where the text occurs, and message length, if available.

All other line actions on this screen perform standard Infor ERP LX functions. See *Generic help text for line actions* in the overview information in this document.

Message Text (130,A):

Supply the text to create a message. You can browse previously generated text messages. You can generate text messages from the Message File Maintenance screen, SYS708-01, or you can enter the message on the second screen, ADD MESSAGE DESCRIPTION (ADDMSGD).

You can generate first and second levels of message text.

Message ID (7,A):

All maintenance activities are based on a message ID. If you create a new message, you must create the message ID with the IBM standard format. You have the option to enter the text message with the IBM ADDMSGD command interface.

Screen actions - SYS708

F13=Filters

Display a screen with the message file library and name for all maintenance. You can switch the message library and file. The current message library and file is the default value and resides in a data area until you make another selection. From this screen, you can rebuild the message file database. You can access message files with IBM message commands and alter the messages

without maintaining this message database. As a result, it may be necessary to periodically rebuild (or refresh) the message file database against all current messages to maintain an accurate message file database. Specify Yes to rebuild the database.

F14=Scan Options

The scan/replace option enables basic scan and replace editing. You can specify text to scan for and supply text to replace scanned text with. You prompt each replacement. The scan/replace function shifts data to compensate for differences in text lengths. It is similar to the SEU IBM utility.

F16=Repeat Scan

If you specify a text string and use F14, you can continue the scan/replace process. If the search encounters the end of the file, this screen action wraps to the beginning of the file.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Backup ERP LX programs, SYS710C

This program backs up programs library ERPLXO to tape or diskette. If your programs library is not named ERPLXO, you must modify the CL program SYS710C.

Access: Menu SYS

Back up system programs

Use the ERP LX System Programs Backup screen, SYS710D-01, to specify the parameters to back up system programs.

Field descriptions - SYS710D-01

Library Name to Backup (10,A):
Specify the name of the Infor ERP LX programs to save.

Diskette or Tape (device name)? (10,A):
Specify the diskette or tape device name to which to perform this backup. If you do not want to continue with this backup, use F3.

Screen actions - SYS710D-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Backup ERP LX source, SYS740C

This program backs up source library ERPLXS to tape or diskette. If your source library is not named ERPLXS, you must modify the CL program SYS740C.

Access: Menu SYS

Back up the source library

Use the ERP LX Source Library Backup screen, SYS740D-01, to specify the parameters to back up the source library.

Field descriptions - SYS740

Library Name to Backup (10,A):

Specify the name of the Infor ERP LX source programs to save.

Diskette or Tape (device name)? (10,A):

Specify the diskette or tape device name to which to perform this backup. If you do not want to continue with this backup, use F3.

Screen actions - SYS740

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See the overview information in this document.

Region code maintenance, SYS823D1

System administrators can use this program to define and maintain region codes in the Region Code Master file, ZRA. You can assign a time zone, default time, decimal and date format, and currency code to a region code. You can also specify the literal to display for the Standard or Daylight Saving Time Zones. These parameters determine the attributes of certain fields.

You can assign the region code to a user profile in ERP LX User Authorization Maintenance, SYS600D1.

The following programs allow you to create a region code for the business entity.

- Vendor Master Maintenance, ACP100D1
- Customer Master Maintenance, ACR100D1
- Warehouse Master Maintenance, INV110D1
- Carrier and Freight Rate Maintenance, OLM100D
- Address Master Maintenance, ORD100D1
- Vendor Master Maintenance, PUR100D1
- Address Master Maintenance, PUR130D1
- Salesperson Master Maintenance, SAL100D1
- Facility Code Maintenance, SYS190D1

Access: SYS menu

Time zones

Customers with locations that cross time zones can see the date and time in respect to their time zone or the appropriate time zone for the data.

The date in the screen header always displays the system time rather than the user time. All other date fields with a default value depend on the time zone conversion method that you choose. If you choose the regional clock principle, the default value reflects the time for the governing entity. For example, the request date for a customer order is associated with the ship-from warehouse. The default value for the request date is in the time zone for the ship-from warehouse.

The schedule date for a customer order is associated with the sold-to customer or the ship-to address. The default value for the schedule date is in the time zone for the sold-to customer or the ship-to address.

In either case, the system stores the time and date in the database in the system time zone so that MRP and DRP can plan in the appropriate sequence.

An option in Region Code Maintenance, SYS823D1, allows a system administrator to assign a time zone to a business entity and to define the time zone literals that display for certain time fields.

Date format

A single Infor ERP LX environment with customers that cross multiple geographical locations can support multiple date formats. You can assign a region code to establish a date format for a business entity.

Decimal format

A single Infor ERP LX environment can support multiple formats for decimals and thousands separators. You can assign any IBM-supported decimal format to a business entity through a region code.

Default time

Not all date fields allow an associated time entry on the screen. The master files, however, associate date fields with a time. You can assign a default time to use with such date fields. For example, if you specify 12 noon as the default time, the system records this time in the file for any date field that does not allow you to specify a time.

Add or select a region code

Use the Region Code Selection screen, SYS823D1-01, to add a region code or to select a region code to view or maintain.

Field descriptions - SYS823D1-01

Line actions:

All line actions on this screen perform standard Infor ERP LX functions.
See *Generic help text for line actions* in the overview information in this document.

Act (2,0):

Specify the number for the line action to perform and press Enter. To use the first line, specify the line action and at least one key field value.

Region (10,A):

Specify a region code to create or maintain.

You can specify a region code in certain maintenance programs to assign attributes to a business entity, for example, a facility, customer, or salesperson.

Screen actions - SYS823D1-01

F13=Filters

Display all records or only active records.

F19=Time Zone Code Maintenance

Access the Time Zone Code Selection screen, SYS826D1-01, to create or maintain a time zone code.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Filter region codes

Use the Filter Options screen to sort the region codes by all region codes or only active region codes.

Field descriptions - Filter

Option

Specify 1 to view all records or 2 to view only active records.

Screen actions - Filter

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Add or maintain region code information

Use the Region Code Maintenance screen, SYS823D2-01, to specify the parameters for the region code.

Field descriptions - SYS823D2-01

Region Code (10,A):

This field displays the region code specified on the Region Code Selection screen, SYS823D1-01.

Description (30,A):

Specify a description for the region code.

Time Zone (5,A):

Specify the time zone code for this region code. The system uses this time zone to establish the default value for selected fields and to determine the time zone to use to convert selected fields for storage in the database.

Default Time (6,0):

Specify a default time to use with this region code.

The system uses this time for date fields that do not allow the user to specify an associated time entry.

Date Format (1,A):

Specify a date format for this region code. The system displays the date in this format for business entities with this region code.

Decimal Format (1,A):

Specify an IBM-supported decimal format for this region code. The system displays decimals in this format for business entities with this region code.

Decimal format affects various fields, such as numeric, currency, quantity, percentage, and potency fields.

Currency Code (3,A):

Specify the currency code for this region code.

The system uses this field only for the regional cost display in Cost Maintenance, CST100, and Costed BOM Inquiry, CST300.

Literal for Standard Time Zone (5,A):

Specify the screen literal to use with the dates and times in the Standard Time Zone. The system displays this literal adjacent to the associated time field.

Literal for Daylight Saving Time Zone (5,A):

Specify the screen literal to use with the dates and times in the Daylight Saving Time Zone. The system displays this literal adjacent to the associated time field.

Ideally, the literal that you specify here is the daylight saving time code that you specified in Time Zone Code Maintenance, SYS826D1. However, the system does not audit this field.

Screen actions - SYS823D2-01

F6=Accept

Accept your changes.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Language code maintenance, SYS825D1

System administrators can use this program to define and maintain language codes in the Language Code Master file, ZLA.

You can assign a language code that supports National Language Versions (NLV) to a user profile in ERP LX User Authorization Maintenance, SYS600D1. You can also assign a language code to trigger translation of selected master files and fields.

Access: SYS menu

Add or select a language code

Use the Language Code Selection screen, SYS825D1-01, to add a language code or to select a language code to view or maintain.

Field descriptions - SYS825D1-01

Line actions:

All line actions on this screen perform standard Infor ERP LX functions.
See *Generic help text for line actions* in the overview information in this document.

Act (2,0):

Specify the number for the line action to perform and press Enter. To use the first line, specify the line action and at least one key field value.

Language (3,A):

Specify a language code.

Screen actions - SYS825D1-01

F13=Filters

Display all records or only active records.

All other screen actions on this screen perform standard Infor ERP LX functions.
See *Generic help text for screen actions* in the overview information in this document.

Filter language codes

Use the Filter Options screen to sort the language codes by all language codes or only active language codes.

Field descriptions - SYS825D4-01

Option

Specify 1 to view all records or 2 to view only active records.

Screen actions - SYS825D4-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions.
See *Generic help text for screen actions* in the overview information in this document.

Add or maintain language code information

Use the Language Code Maintenance screen, SYS825D2-01, to specify the parameters for the language code.

Based on the language usage code, a user can see the entire program display in another language. In addition, the user can specify a display language for the item description, unit of measure, and unit of measure description for selected programs.

Field descriptions - SYS825D2-01

Language Code (3,A):

This field displays the language code specified on the Language Code Selection screen, SYS825D1-01.

Description (30,A):

Specify a description for the language code.

Webtop Help Prefix (3,A):

Specify the Webtop help prefix to apply to this language code.

These prefixes are shipped as priming data.

Language Usage (1,A):

Specify one of the following values to indicate how to use this language code:

- 1=User Language

  Use this language code for National Language Version (NLV) usage. NLV languages offer translated screen literals, messages, and help text. You cannot use this code to translate CEA segment value descriptions. This code does not support multi-language (MLS). You can assign this code to a user profile in ERP LX User Authorization Maintenance, SYS600D1. You cannot assign this language code on the Multi Language Definition screen, SYS107D3-01.

- 2=Multi-Language Support

  Use this language code for multi-language (MLS) usage. In selected programs, this option enables a user to see the item description, unit of measure, and unit of measure description in this language. You can assign a language code with usage code 2 on the Multi Language Definition screen, SYS107D3-01. You can also use this code to translate CEA segment value descriptions, however, you cannot assign this code to a user profile in ERP LX User Authorization Maintenance, SYS600D1. To allow assignment of this language code to a user so the user can see the translated CEA segment value descriptions, you must change this Language Usage code to 3=Both.

- 3=Both

  Use this language code to support both NLV and MLS languages. You can assign this code to a user profile in ERP LX User Authorization Maintenance, SYS600D1. You can also assign this language code on the Multi Language Definition screen, SYS107D3-01, for example, for unit of measure codes and unit of measure descriptions.

  The system also uses this language code to retrieve the translated item description and CEA segment value descriptions.

Language Library Suffix (3,A):

Specify the language library suffix for this language code.

The system uses this suffix along with the language library mask to form the name of the NLV language library.

Code Character Set ID (CCSID) (5,A):

Added: MR 73831 Help text for new field Code Character Set ID (CCSID) to SYS825D2-01

Specify the code character set ID (CCSID) for this language code. This is the value Webtop will use. If you enter the value *SYS, Webtop will use the system setting. Otherwise, specify a value between 37 and 65334 to reflect the character set to use for this language.

Sort Sequence Code Table (10,A):

Added: MR 73831 Help text for new field Sort Sequence Code Table to SYS825D2-01

If for this language code you require a sort sequence code table to override the sort sequence associated with your system or user profile, specify the sort sequence code table in this field.

Screen actions - SYS825D2-01

F6=Accept

Accept your changes.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Time zone code maintenance, SYS826D1

System administrators can use this program to define and maintain time zone codes in the Time Zone Master file, ZTZ.

You can assign the time zone code to a region code in Region Code Maintenance, SYS823D1. If you enable time zone conversion in Parameters Generation, SYS800, the system uses the time zone for the governing business entity.

Access: SYS menu

Add or select a time zone code

Use the Time Zone Code Selection screen, SYS826D1-01, to add a time zone code or to select a time zone code to view or maintain.

Field descriptions - SYS826D1-01

Line actions:

All line actions on this screen perform standard Infor ERP LX functions.
See *Generic help text for line actions* in the overview information in this document.

Act (2,0):

Specify the number for the line action to perform and press Enter. To use the first line, specify the line action and at least one key field value.

Time Zone (5,A):

Specify a time zone to create or maintain.

Effective Start Date (8,0):

Specify the start date for this time zone.

This field enables a user to allow for the various time zone rules that change the start and end dates for daylight savings time. You can use this field to identify the time zone rule that pertains to this record.

Before you can create a record with a specific effective start date, you must create a record with a zero start date.

Screen actions - SYS826D1-01

F13=Filters

Display all records or only active records.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Filter time zone codes

Use the Filter Options screen to sort the time zone codes by all time zone codes or only active time zone codes.

Field descriptions - Filter

Option

Specify 1 to view all records or 2 to view only active records.

Screen actions - Filter

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Add or maintain time zone code information

Use the Time Zone Code Maintenance screen, SYS826D2-01, to specify the parameters for the time zone code.

The Effective Start Date field indicates the time zone rule that applies to this record.

Field descriptions - SYS826D2-01

Time Zone Code (5,A):

This field displays the time zone code specified on the Time Zone Code Selection screen, SYS826D1-01.

Description (50,A):

Specify a description for the time zone code.

Offset From UTC (4,0):

Specify the hours and minutes and plus or minus to indicate the difference between Greenwich Mean Time (UTC) and this time zone.

Daylight Saving Time Zone (5,A):

Specify a daylight saving time code for this time zone.

If you leave this field blank, the standard time is in effect throughout the year.

Description (50,A):

Specify a description for the daylight saving time zone in the previous field.

DST Starts Month (2,0):

Specify the number of the month in which daylight saving time begins.

DST Starts Week (1,0):

Specify the number of the week in which daylight saving time begins. To indicate the last week, specify 5.

DST Starts Day of Week (1,0):

Specify the number of the day of the week on which daylight saving time begins. Choose from the following values:

- 0=Sunday
- 1=Monday
- 2=Tuesday
- 3=Wednesday
- 4=Thursday
- 5=Friday
- 6=Saturday

DST Ends Month (2,0):

Specify the number of the month in which daylight saving time ends.

DST Ends Week (1,0):

Specify the number of the week in which daylight saving time ends. To indicate the last week, specify 5.

DST Ends Day of Week (1,0):

Specify the number of the day of the week on which daylight saving time ends.

- 0=Sunday
- 1=Monday
- 2=Tuesday
- 3=Wednesday
- 4=Thursday
- 5=Friday
- 6=Saturday

Screen actions - SYS826D2-01

F6=Accept

Accept your changes.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Country and Postal Code Parameters, SYS828D

Use Country and Postal Code Parameters, SYS828D, to enable automatic creation of postal codes and to assign a default description to automatically created postal codes. If you enable automatic creation, users can add postal codes when they perform maintenance in Infor ERP LX programs. You can limit the automatic creation of postal codes to master files maintenance programs or you can allow automatic creation in all files, including transaction programs such as Order Entry.

Access: ERP LX System Parameter Generation, SYS800D-01

Specify country and postal code parameters

Use Country and Postal Code Parameters, SYS828D-01, to enter the postal code parameters.

Field descriptions - SYS828D-01

Automatic Creation of Postal Codes (1,A):

Specify whether to allow automatic creation of postal codes. You can limit the automatic creation to master file maintenance prograsm or you can allow automatic creation in both master file and transaction maintenance programs.

Valid entries are:

0=No.

Do not allow automatic creation of postal codes.

1=Master Files

Allow automatic creation of postal codes during master file maintenance only.

2=All

Allow automatic creation of postal codes in all maintenance programs.

Default Postal Code Description (30,A):

Specify a postal code description. Infor ERP LX assigns this description to all automatically created postal codes. You can maintain postal codes and change the description in Postal Codes Maintenance, SYS124D.

Screen actions - SYS828D-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Parameters generation, SYS800D

Use this program to select the particular product parameters to maintain. Specify 2 to revise the system parameters to maintain. To move through all of the SYS800 screens automatically, use F14. Infor ERP LX displays the screen for the first installed product.

Warning: If you use F3 to exit from any parameters generation screen before you press Enter to process the screen, you lose any information you specified on the screen.

If you use F14 and process each screen, Infor ERP LX creates a backup System Parameters file, ZPA, and a backup Transaction Effects file, ITE.

Select system parameters

Use the ERP LX System Parameter Generation selection screen, SYS800D-01, to select the system parameters to view or maintain.

Field descriptions - SYS800D-01

Act (2,0):
Specify the number for the line action to perform and press Enter.

Screen actions - SYS800D-01

F14=Process All Installed
Navigate through all screens for installed applications.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Specify first set of purchasing system parameters

Before you use the Purchasing application, you must establish the Purchasing system parameters in Parameters Generation, SYS800. Select the Purchasing Parameters program, PUR820. These parameters calculate the default scheduled delivery dates and the early and late acceptance dates for vendor deliveries. You can set the starting purchase order and requisition numbers. Infor ERP LX automatically assigns these numbers thereafter if you do not manually specify the numbers in Purchase Order Maintenance, PUR500, and Requisition Maintenance, PUR600. Infor ERP LX incrementally assigns numbers in increasing order.

Access: ERP LX System Parameter Generation, SYS800D-01

Field descriptions - PUR820D-01

Next Automatic Number Generation - PO (8,0):

Specify the first purchase order number to use to generate PO numbers in Purchase Order Maintenance, PUR500, and Purchase Order Consolidation/Release, PUR640. Infor ERP LX increments this value automatically after this point, and assigns numbers to purchase orders in the order in which the purchase orders are created. To manually assign a number to a purchase order, specify the number in the PO Number field on the Purchase Order Selection screen, PUR500-01.

Next Automatic Number Generation - PO Req. (8,0):

Specify the first purchase order requisition number to use to generate requisition numbers in Requisition Maintenance, PUR600. Infor ERP LX increments this value automatically after this point, and assigns numbers to requisitions in the order in which the requisitions are created. To manually assign a number to a requisition, specify the number in the PO Number field on the Requisition Selection screen, PUR600-01.

Scheduled PO for Production Items (8,0):

Specify the first purchase order number to use to generate Scheduled PO numbers for production items in Contract Detail Maintenance, PUR152D. Infor ERP LX increments this value automatically after this point, and assigns numbers to scheduled purchase orders in the order in which the scheduled POs are created. To manually assign a number to a scheduled purchase order, specify the number in the PO Number field on the Contract Detail Maintenance screen, PUR152D-01.

Scheduled PO for Consumable (6,0):

Specify the first purchase order number to use to generate Scheduled PO numbers for production items in Contract Detail Maintenance, PUR152D. Infor ERP LX increments this value automatically after this point, and assigns numbers to scheduled purchase orders in the order in which the scheduled POs are created.

To manually assign a number to a scheduled purchase, specify the number in the PO Number field on the Contract Detail Maintenance screen, PUR152D-01.

Days used to Calculate Schedule Delivery Dates:

Specify which methods to use to calculate the schedule delivery date.

Valid choices

- **0**
  Inspection days

- **1**
  Item Quarantine Days
- **2**
  Both

Inspection Days Required (2,0):

Specify the number of days to use as inspection days if you receive raw material.

Require Vendor Number/Lot Match (1,0):

Specify 1=Yes to require that all purchase order receipts for lot-controlled items received into a pre-existing lot have the vendor number for the lot match the vendor number for which you receive the items. Otherwise, Specify 0=No.

Days Tolerance for Early Vendor Delivery (3,0):

Specify the number of days before a vendor's scheduled delivery date that you will accept the early delivery of the goods. Early and on-time deliveries are recognized as such on the Vendor Performance Summary Report, PUR262.

Days Tolerance for Late Vendor Delivery (3,0):

Specify the number of days after a vendor's scheduled delivery date that you will accept the late delivery of the goods. On-time and late deliveries are recognized as such on the Vendor Performance Summary Report, PUR262.

Tolerance Quantity Received Percent (Plus) (4,1):

Specify the plus percent tolerance for the quantity received for all items.

Infor ERP LX uses your receiving tolerance parameters for Drop Shipments based on the Close Drop Ship Line if total received quantity is within the Tolerance parameter in Parameters Generation, SYS800.

Tolerance Quantity Received Percent (Minus) (4,1):

Specify the minus percent tolerance for the quantity received for all items.

Infor ERP LX uses your receiving tolerance parameters for Drop Shipments based on the Close Drop Ship Line if total received quantity is within the Tolerance parameter in Parameters Generation, SYS800.

Allow Over Receipt (1,A):

Specify 1=Yes to allow receipt of quantities greater than the remaining purchase order line quantity including the percent tolerance quantity. Specify 0=No to not allow these over-receipts.

Receipt from Inspection to Stock Lot Match (1,0):

Specify 1=Yes to validate that the lot number entered for inspection to stock receipt transactions matches the lot number that was received into inspection. Otherwise, Specify 0=No.

Allow PO receiving into a closed period:

Added: *MR69093 New field on PUR820D-01*

Specify 1=Yes to allow purchase order receipts with a receipt date that is in a closed accounting period. Some PO receiving applications may provide an information or warning message, but the transaction is allowed if otherwise valid.

Specify 0=No to prevent PO receipts in closed accounting periods. PO receiving applications will present an error message if the receipt is attempted. The user can correct the transaction date or open or reopen the accounting period.

Note that even if you specify 0=No, some batch transactions may require that the receipt is posted. For example, the receipt may have already occurred in another system, and ERP LX is posting a batch PO receipt message to reflect that other system's transaction. In such cases, the transaction must proceed without an error message.

Screen actions - PUR820D-01

F15=Installed Products

Display a list of installed products.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Specify second set of purchasing system parameters

If you continue with Infor ERP LX Purchasing System Parameters, the system displays the Purchasing System Parameters second screen, PUR820D-02.

Field descriptions - PUR820D-02

Close PO Line (1,0):

Specify 1=Yes to automatically close purchase order lines if the quantity received is within the tolerances specified. Otherwise, Specify 0=No.

Close Drop Shipment PO Line (1,0):

Specify 1=Yes to automatically close drop shipment purchase order lines if the quantity received is within the tolerances specified. Otherwise, Specify 0=No.

Requisition and PO Approval Required (1,0):

Specify a code if approval is required for requisitions or purchase orders.

Valid choices

- **0**
  No approvals are required.

- **1**
  Approval is required for inventory items only.

- **2**
  Approval is required for non-inventory items (commodities) only.

- **3**
  Approval is required for both inventory and non-inventory items.

Use Authorization for Scheduled PO (1,0):

Specify 1=Yes to use authorization for scheduled purchase orders. Otherwise, Specify 0=No.

Vendor Split by Facility for Scheduled PO (1,0):

Specify 1=Yes to perform vendor split by facility for scheduled purchase orders. Otherwise, Specify 0=No.

Text for Schedule Purchase Order Requirement:

Specify text for purchase order requirements.

Text for Schedule Planned/Firm Planned Req:

Specify text for planned/firm planned requirements.

Text for Mixed Requirement (20,A):

Specify text for mixed requirements.

Up to Bucket (inclusive) (2,0):

Specify the bucket numbers to use for tolerances.

Up to Bucket (inclusive) + % (6,0):

Specify the percentage above which to report an MPR exception.

Up to Bucket (inclusive) - % (6,0):

Specify the percentage below which to report an MRP exception.

Up to Bucket (inclusive) (2,0):

Specify the bucket numbers to use for tolerances.

Up to Bucket (inclusive) + % (6,0):

Specify the percentage above which to report an MRP exception.

Up to Bucket (inclusive) - % (6,0):

Specify the percentage below which to report an MRP exception.

Remaining Buckets + % (6,0):

Specify the percentage above which to report an MRP exception.

Remaining Buckets - % (6,0):

Specify the percentage below which to report an MRP exception.

Screen actions - PUR820D-02

F15=Installed Products

Display a list of installed products.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Specify third set of purchasing parameters

Use the third Purchasing System Parameters screen, PUR820D-03, to create text that displays in Vendor Maintenance and Vendor Master Maintenance as field identification for user-defined vendor fields.

Field descriptions - PUR820D-03

VMRF1 through F5 (User-Defined Options 1-5) (A,5):

You define the five vendor-related user-defined fields in Vendor Master Maintenance. You can change the five field descriptions in Purchasing System Parameters. The system displays the descriptions that you assign here in Vendor Maintenance and Vendor Master Maintenance.

The default value is TYPEN, where N is a numeric value from 1 to 5.

Country of Origin Processing (1,0):

Specify 1 to enable country of origin processing. Otherwise, specify 0.

If you enable country of origin processing, Infor ERP LX automatically assigns a country of origin whenever a purchase order or requisition line is created. The system assigns the value according to the following hierarchy:

1.   If the line is priced from a quote, the system updates the line with the country of origin of that quote.

2.   If the quote does not contain a country of origin value, Infor ERP LX retrieves the value from the item/facility record, and uses the purchase order line item and facility.

3.   If no item/facility country of origin value exists, Infor ERP LX retrieves the COO value from the item master record of the line item.

4.   You can manually assign a country of origin during PO/Requisition Line Detail Maintenance, PUR500D4. The value you assign must exist in the Country Master file, LCN.

Purchasing Group Code Add New Items Last Run Date:

This field displays the date when the PUR556D Purchasing Family Group Code Contract - Add New Items program was last run. If this field is not populated, you have not yet run the program.

Allow Use of Preliminary Purchase Orders:

Specify 1=Yes to activate the Preliminary PO field in the Vendor Master Maintenance, Quote Master Maintenance, Purchase Order Header Maintenance, and Consolidation Prompt programs.

Allow neg. transactions on matched/closed GRN POs:

Added: *MR69835 Allow neg. transactions field PUR820D-03*

Specify 1=Yes to allow creation of a negative transaction against a closed or matched GRN purchase order. If you specify Yes, you can have negative cost and receipt transactions in PUR550 for purchase orders that are tied to closed or matched GRNs. If you do not want to allow these negative transactions, leave the default of 1=No.

Allow opening GRN with a negative transaction:

Added: *MR69835 Allow neg. transactions field PUR820D-03*

This parameter determines whether GRNs can be reopened if negative transactions are allowed and performed in PUR550. Specify 0=No if you do not want to allow GRNs to be reopened. Specify 1=Yes if you want to reopen the GRN automatically. Specify 2=Manual to allow the GRN to be reopened. In this case, you must reopen the GRN manually.

Note that the GRN is not reopened unless a transaction has been created, regardless of the value in this field.

Allow the printing of unapproved Purchase Orders

Added: *MR68549 Add three new fields for printing POs on hold*

Specify 0=No prevent the printing of unapproved Purchase Orders.

Specify 1=Yes to allow the printing of unapproved Purchase Orders.

Allow the printing of unapproved Requisitions

Specify 0=No prevent the printing of unapproved Requisitions.

Specify 1=Yes to allow the printing of unapproved Requisitions.

Allow the receiving of unapproved Purchase Orders

Specify 0=No prevent the receiving of unapproved Purchase Orders.

Specify 1=Yes to allow the receiving of unapproved Purchase Orders.

Specify fourth set of purchasing system parameters

Before you use 3-Way Match, you must establish the 3-Way Match system parameters in Purchasing System Parameters, PUR820D. You must set up these parameters prior to the 3-Way Match implementation.

Use the fourth Purchasing System Parameters screen, PUR820D-04, to specify the fourth set of purchasing parameters.

Access: System Functions Menu (SYS)

Field descriptions - PUR820D-04

Quantity Costing Tolerance (7,3):

Specify a percentage figure for the invoice entry program to use to output a warning message if the user changes the quantity to cost below or above the tolerance percentage.

Value Costing Tolerance (7,3):

Specify a percentage figure for the invoice entry program to use to output a warning message if the user changes the value to cost below or above the tolerance percentage.

Last GRN Number Used (6,0):

This field displays the last system allocated number issued to a Goods Received Note.

Last RGN Number Used (6,0):

This field displays the last system allocated number issued to a Returned Goods Note.

Validate Purchase Order Number (1,0):

The invoice entry process uses this value to validate the purchase order number field.

If you Specify 1=Yes, the user cannot match an invoice to a purchase order if unmatched GRN lines exist for that purchase order.

If you Specify 0=No, the program only gives a warning message that the user can override.

Default Last Lot at Matching (1,0):

The invoice entry process uses this value to determine whether to automatically display the last lot number received in against a GRN line.

Specify 1=Yes to display the last lot number received against a GRN line. Otherwise, Specify 0=No.

The system uses the lot number specified during invoice entry to update the actual cost against the lot master record.

Reactivate Lot on Receipt (1,0):

Specify 1=Yes to receive a lot that was previously inactive in Purchase Order Receipts, PUR550.

Specify purchasing vendor/item parameters

Use the fifth Purchasing System Parameters screen, PUR820D-05, to determine whether to validate item/vendor or item/commodity relationships during creation and receipt of purchase order lines and whether a relationship is required to complete the PO lines. You also use this screen to establish how to update the Lot Status field during receipt.

Field descriptions - PUR820D-05

Require Item/Vendor Relationship (1,A):

Specify a value to indicate whether to validate purchase order lines for a valid item/vendor relationship in the Item/Vendor file, HAV, if you create or receive purchase order lines. Specify one of the following values:

0 = No

PO lines are validated for item/vendor.

1 = Validate only

Lines are validated for an active and valid/approved Item/Vendor record in the Item Vendor file. If Infor ERP LX does not find a valid record, the system displays an error message.

You can override the message and create or receive the line.

2 = Validate, stop PO creation and receipt

You are unable to create the PO line until you establish a valid item/vendor relationship for the line. If you receive a line and the record is no longer valid, you can receive the line into inspection for review by the quality team or re-establish a valid and approved item/vendor relationship, then receive the line.

Require Commodity/Vendor Relationship (1,A):

Specify a value to indicate whether to validate purchase order lines for a valid Commodity/Vendor relationship in the Item/Vendor file, HAV, if you create or receive purchase order lines.

Valid choices

- **0 = No**
  PO lines are validated for Commodity/Vendor.

- **1 = Validate only**
  Lines are validated for an active and valid/approved Commodity/Vendor record in the Item Vendor file, HAV. If Infor ERP LX does not find a valid record, the system displays an error message. You can override the message and create or receive the line.

- **2 = Validate, stop PO creation and receipt**
  You are not unable to create the PO line until you establish a valid Commodity/Vendor relationship for the line. If you receive a line and the record is no longer valid, you can receive the line into inspection for review by the quality team or re-establish a valid and approved commodity/vendor relationship, then receive the line.

Update Lot Receipt based on Valid Item/Vendor Rel

This value controls the default value in the Lot Master file Lot Status field during a receipt of lot-controlled items.

0 = No

An Item/Vendor relationship does not affect how the Lot Receipt status is updated.

1 = Yes

The Lot Status can use the value from the Item/Vendor record, HAV, rather than the Default Lot Status set in the Advanced Process Industries System Parameters, depending on rules described below.

This parameter does not affect commodities; you cannot control lots for commodities.

If QMS is installed,

current QMS rules apply. The system uses any Default Lot Status set up in the API Parameters as the default value in the Lot Master Lot Status field during receipt of a PO line.

If QMS is not installed and no Default lot status is set up in an active and valid/approved Item/Vendor record, the system uses the value from the API parameters as the default lot status.

If QMS is not installed and a Default Lot Receipt Status exists in an active and valid/approved Item/Vendor record that matches that of the PO line, the system uses the value in the Item/Vendor Master record, HAV, as the default Lot Receipt Status that updates the Lot Master.

Screen actions - PUR820D-05

F15=Installed Products

Display a list of installed products.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Specify quality system parameters

Use this program to perform the following tasks:

- Activate automatic triggering of lots for QMS following receipt transactions in INV, PUR, CIM, and JIT
- Disable the Bypass Quality? message that the system displays displayed if you post quality control transactions in INV500 and PUR550
- Define default punctuation standards for Certificates of Analysis

Access: ERP LX System Parameter Generation, SYS800D-01

Field descriptions - QMS820D-01

Quality Action Trigger Processing (1,A):

Specify 1 to automatically trigger a QMS transaction for every receipt of a quality control item posted in INV, PUR, CIM, or JIT.

Specify 2 to require manual processing of QMS transactions in Quality Transaction Processing, QMS595.

Disable Bypass Quality (1,A):

Specify 1 to disable the Bypass Quality error message that the system displays if you post quality control transactions in Inventory Transactions, INV500, and Purchase Order Receipts, PUR550. The default is 0; do not disable this error message.

This feature pertains only to the error message and does not bypass quality assurance. If you disable the message you must correct the error that caused the message before the system adds the receipt to QMS. If you do not disable

the message, you can respond to the prompt with the requested screen action to force the receipt into QMS.

Decimal character (1,A):

Specify the character to use to separate the integers from the decimals in a number that is printed on certificates. For example, you can represent five and a half as 5.5 or 5,5. The default is a period. You can override this value, on an individual basis, in Format Master, QMS172.

Thousands separator (1,A):

Specify the character to use to define the thousands position in a number that is printed on certificates. For example, you can represent one million as 1,000,000 or 1.000.000. The default is a comma. You can override this value, on an individual basis, in Format Master, QMS172.

Zero before decimal (1,A):

Define whether to display a zero before the decimal character in a fraction that prints on certificates. For example, you can represent one quarter as ,25 or 0,25. The default is 1, yes. Specify 0 for no. You can override this value, on an individual basis, in Format Master, QMS172.

Date separator (1,A):

Specify the character to use to separate the day, month, and year on date values that are printed on certificates. The default is a slash (/). You can override this value, on an individual basis, in Format Master, QMS172.

Time separator (1,A):

Specify the character to use to separate the hours, minutes and seconds on time values that are printed on certificates. The default is a colon (:). You can override this value, on an individual basis, in Format Master,QMS172.

QMS without Lots Supported (1,A):

Specify 1=Yes to enable QMS to process non-lot-controlled items. Otherwise, Specify 0=No.

You cannot change this value from Yes to No if you have already set up non-lot-controlled items with quality control set to Yes. You cannot change quality control to No for non-lot controlled items on the QMS Item Master Maintenance detail screen, QMS165D2-01, if sequenced ILI inventory exists with non-zero on hand or allocation quantity.

Sequence Number Creation (1,A):

Specify the number of the sequence number creation method to use. This field only applies if you have enabled non-lot controlled item processing in QMS.

User Program for Creation (10,A):

If you have enabled non-lot-controlled items in QMS and have specified sequence number creation method 4, User Defined, in the fields above, specify the name of the user-created program Infor ERP LX will use to generate QMS sequence numbers.

Screen actions - QMS820D-01

F15=Installed Products

Display a list of installed products.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Specify CEA parameters

Use CEA Control Parameters, CEA820D, to maintain configurable enterprise accounting parameters. These parameters establish basic processing information for CEA and control the retention of summarized journal lines. You need to control what detail to keep. If your storage is at a minimum, you can set these parameters to disable the storage of summarized lines. If you enable these parameters, you can still control the summarization at the journal source or natural accounts level.

You can change the flags at the journal source and/or natural account to control the storage detail journal lines in any subsequent journals. Existing journal details, if any exist, remain intact. Therefore, no further validation of these summarization flags is specified in other applications such as inquiries.

Access: ERP LX System Parameter Generation, SYS800D-01

Field descriptions - CEA820D-01

Next Internal Account Number (15,0):

Specify the next number to use for the system-generated internal account number. The default value for a new installation is 1; you can change the value.

Next Event Transaction Number (15,0):

Specify the next number to use for the system-generated event transaction number. The default value for a new installation is 1; you can change the value.

Analysis Fields (1,0):

Specify 1=Yes to allow additional analysis fields for journal entries. Specify 0=No to allow for the standard configuration of four analysis fields.

Retain Summarized Journal Lines (1,0):

Specify 1=Yes to retain summarized lines, (LHID=LS). Otherwise, Specify 0=No.

If any Journal Source has a Summarized option set to retain, you cannot change this option.

If any Natural Account has a summarized option set to retain, you cannot change this option.

If a GLH with LHID=LS exists and a warning appears, you can use F14 to override the message.

Security Rules (1,0):

Specify 1=Yes to enable the Security Rules application. Otherwise, Specify 0=No.

Screen actions - CEA820D-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Specify company name & date format

Use Company Name & Date Format, SYS820D, to maintain system-wide parameters that establish basic processing information for Infor ERP LX products.

Access: ERP LX System Parameter Generation, SYS800D-01

Field descriptions - SYS820D-01

Your Company Name (40,A):

Specify the name of the licensee company of this Infor ERP LX system.

Default System Date Format (1,0):

Specify the number for the date format to use as the system-wide display and input format for date entries. You can specify only one of the three given formats. In all cases, the system stores dates internally in the YYMMDD format, Year-Month-Date.

Century Break Year (2,0):

Use this field to set dates in the 21st century.

Specify the last two digits, but not 00, of the year to define as the first year for Infor ERP LX processing in the 20th century. Infor ERP LX considers all lower two digit years as dates in the 21st century. For example, if you define 40 as the century break, the years 40 through 99 represent the years 1940 through 1999.

The years numbered 00 through 39 represent the years 2000 through 2039. Therefore, for this example, lots and containers whose expiration or retest dates have the years 00 through 39 are considered 2000 through 2039. Dates with years 40 through 99 are considered 1940 through 1999. Your entry in this field cannot be 00.

After you change the date format, all users must exit and re-enter Infor ERP LX. This process reloads the data areas so the change takes effect.

System CCSID (5,A):

Specify the Coded Character Set ID (CCSID) for your installation of Infor ERP LX. Specify any valid System i CCSID except 65535. *AUTO is the recommended default value. When set to *AUTO, Infor ERP LX uses the description of the IIM file to determine the default CCSID value to use.

The value in this field sets up the EBCDIC to Unicode code page translation. Infor ERP LX performs the translation if you use the Infor Webtop user interface. Other Infor or third-party integration applications can use this value for their own code page translations. Specify the value that matches the CCSID for the data files, regardless of the National Language Version of Infor ERP LX. An incorrect value in this field can result in data translation errors.

Directory Path for PCML

Specify the path in the IFS directory for PCML data. If you customize integration programs and compile them with the SSAOVR command, or if you install an MR that requires you to compile integration programs, the system writes the PCML data that is generated by the compile program to this directory. If you change the default value, you must copy all the files in the default directory to the directory that you specify.

Mail Host (30,A)
Added: *MR74502 Mail Host field*

Specify the name or IP address of the SMTP mail server on your internal network to use for system-generated emails. You can use the mail server in the SSAGTLIC83 license library. The ERP LX license product gives you the option of setting up a mail server to send emails to notify the appropriate personnel of potential license violations. You can use this same server for other system-generated emails. Your entry in this field will be stored in the license library.

Use CCSID in Users Language Code for Webtop:
Added: *MR 73831 New field Use CCSID in Users Language Code for Webtop to SYS820D-01*

Specify 1=Yes to use the CCSID in the User's language code for Webtop. Otherwise, specify 0=No. The default is No.

Caution: Before you change this value to 1=Yes, ensure that the CCSIDs defined for the language codes assigned to users are valid. If the CCSID defined for a

given user's language code (ZLA) is incorrect or invalid, data corruption can occur.

Use Enhanced Company/Whse/Trans. Effect Security:

Specify 1=Yes to use enhanced security for companies, warehouses, and transaction effects. Otherwise, Specify 0=No.

System Time Zone (5,A):

Specify the time zone of the operating system. Infor ERP LX includes pre-defined time zones. If you cannot identify the correct time zone from the list, go to Time Zone Code Maintenance, SYS826D1, and review the time zone code records. If no record exits for the time zone of your operating system, you can create one.

Time Zone Conversion (1,0):

Specify how to display time for different time zones. Specify one of the following values:

- 0=No

  Do not convert the time zone.

- 1=Corporate Clock

  Display the current date based on the value in the System Time Zone field. Convert the time zone for selected files and fields used for planning.

- 2=Regional Clock

  Display the current date based on the value in the Region Time Zone field on the Region Code Maintenance screen, SYS823D2-01. Convert the time zone for selected files and fields used for planning.

If a business has locations in multiple time zones, system administrators can manually allow for the difference between time zones or choose from two basic time zone conversion principles. The corporate clock principle is based on the principle that the business date around the globe concludes when the business day ends at the corporate location. The regional clock principle is based on the principle that a location other than the corporate location runs it business based on the clock in that region.

Time zone conversion can affect values in date fields in two ways:

- The time zone that the system uses for the default value in selected date fields

  If you use the regional clock principle, the default value in some transaction date fields can differ from the system date.

- The time zone that the system uses to store the information in the database for selected date fields

  The system converts the value to the system time zone for storage in the database.

A Default Time field tied to a region code determines the default value for selected date fields that do not allow the user to specify an associated time value.

Certain date and time fields have time zone literals to indicate the time zone associated with the value in these fields.

Screen actions - SYS820D-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Specify installed products

Use the Installed Products Format screen, SYS821D-01, to indicate all products and applications installed on your Infor ERP LX system.

Specify 1=Yes next to each Infor ERP LX product that is installed on your system. Otherwise, specify 0=No. It is critical that you specify correct values on this screen because the system presents parameter maintenance only for the selected products. Specify 1=Yes for an installed product, even if you do not use the product at the current time.

Field descriptions - SYS821D-01

Installed Products Format (25: 1,0):

Specify 1=Yes next to each Infor ERP LX product that is installed on your system. Otherwise, specify 0=No. It is critical that you specify correct values on this screen because the system presents parameter maintenance only for the selected products. Specify 1=Yes for an installed product, even if you do not use the product at the current time.

Screen actions - SYS821D-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Specify DRP system parameters

Use the DRP System Parameters screen, DRP820D-01, to specify system parameters that determine receiving requirements for resupply orders.

Field descriptions - DRP820D-01

Require Lot Match at Receipts and track in-transit

Specify 1=Yes to ship the lot that you specify at receiving if you receive a supply order for a lot-controlled item. Otherwise, Specify 0=No. The system uses this value to determine whether to track in-transit inventory for resupply orders.

Require Container Match at Rcpt/track in-transit:

Specify 1=Yes to ship the container that you specify at receiving if you receive a supply order for a container-controlled item. The system uses this value to determine whether to track in-transit inventory for resupply orders.

Allow to receive more than shipped (1,0):

Specify 1=Yes to indicate that the receiving quantity for resupply orders can exceed the quantity shipped.

Transfer Purchase Item Costs to Material (1,0):

Added: *MR56869 Transfer Purchase Item Costs to Material field*

Use this parameter to define costing for inter-facility transfers of purchase items. To use this parameter, the item must be defined in DRP100 as a purchased item and CST940 must be set to transfer costs as a purchase.

Specify 1=Yes to transfer all costs in inter-facility cost transfers of purchased items to a This Level Material bucket only. The program also sets to zero the corresponding previous level cost buckets in the To Facility.

If you specify 0=No, the program sums the level cost and the previous level cost in each of the From facility's designated cost buckets (Material, Labor, and Overhead) and transfers each summed cost to the corresponding This Level Cost bucket in the To facility for this item. The program sets to zero the corresponding previous level cost buckets in the To Facility.

Screen actions - DRP820D-01

F15=Installed Products

Display a list of installed products.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Specify order entry system parameters

Use the Order Entry System Parameters general parameters screen, ORD820D-01 to specify general order entry system parameters.

You can establish system-wide parameters that enable you to perform the following tasks:

- Determine whether to print special lines on acknowledgments and invoices
- Specify whether to include lines with special prices in order margin calculations
- Require a password to release orders or order lines from margin hold
- Require a customer purchase order during order entry
- Specify whether to use the customer number or salesperson number for special pricing
- Define the date on which to base component effectivity

Field descriptions - ORD820D-01

Special Lines to Print on Acknowledgments? (1,0):

Specify 1=Yes to print special lines entered in Order Entry (ORD) on acknowledgments. Otherwise, Specify 0=No.

Special Lines to Print on Invoices? (1,0):

Specify 1=Yes to print special lines entered in Order Entry on invoices. Otherwise, Specify 0=No.

Include Special Lines in Order Margin Calc (1,A):

Specify 1=Yes to include lines with special prices to calculate the margin for an order. Otherwise, Specify 0=No.

Allow Neg. Special Lines on Regular Orders (1,A):

Specify 1=Yes to allow negative special lines on regular orders. You can use this capability to provide one-time special discounts on a customer order. If you Specify 0=No, the system disallows negative lines on special orders and generates an error message if you add the lines.

Margin Password Override (8,A):

To require a password to release orders or order lines from margin hold on the Margin Hold screen, specify the password. To release orders or order lines from margin hold but not require a password, leave this field blank.

Customer Purchase Order Required (1,A):

Specify 1=Yes to require entry of a customer purchase order number during order entry. The system default requires customer purchase orders for all customer master records. You can override the default in Customer Master Maintenance (ACR).

Use the Salesperson Number for Special Pricing?:

This value determines whether to use your customer or salesperson number to set up special pricing matrices in Special Pricing (PRO). You can use the customer or salesperson numbers or discount codes to set up special discounted pricing structures. The value that you specify here determines the hierarchy on the Order Entry System Parameters special pricing screen, ORD820D-02.

Special pricing by salesperson uses only the primary salesperson from the order header.

Specify 0=No to use the customer number for special pricing. Specify 1=Yes to use the salesperson number for special pricing.

Planning Bill Component Effectivity Date Basis:

Infor ERP LX uses the selected parent order line date to determine component effectivity. During order entry, the components of kits, assortments, and FAS items are selected based on their effectivity. Specify one of the following values:

01

Use the parent request date to determine component effectivity.

02

Use the parent schedule ship date to determine component effectivity.

03

Use the date the parent order line was created to determine component effectivity.

04

Use the system date for the job to determine component effectivity.

Only Verify Company Authority in Order Entry (1,0)

Specify 1=Yes to validate only company authority when a user enters an order. Otherwise, Specify 0=No. If you Specify 1=Yes, the system does not validate warehouse or facility authority.

Screen actions - ORD820D-01

F15=Installed Products

Display a list of installed products.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Specify special pricing parameters

Use the Order Entry System Parameters special pricing screen, ORD820D-02, to specify the hierarchy that dictates how the system determines which special pricing method to employ in a given situation. You can select whether to include

special lines in discount calculations. The following four basic pricing method classifications are valid:

- Item, the item ordered
- Item discount, the discount class of the item from the Item Master
- Customer or salesperson, the customer or salesperson who places the order
- Customer discount, the discount class of the customer from the Customer Master

Field descriptions - ORD820D-02

Special Pricing Hierarchy 1 - 8 (1,0):

Specify the numbers, 1 through 8, of the pricing methods listed below to indicate the order in which to access the special price file if you look for special price records during pricing. When the system checks special pricing considerations for a particular item, the system follows this hierarchy to search through the pricing methods established in Special Price Maintenance. The available pricing methods depend on whether you use the customer or salesperson number for special pricing. Even if you have not established some of the pricing methods listed below, you must specify their numbers in the hierarchy.

If you set pricing by customer, the pricing methods are as follows.

1. Item/Customer
2. Customer Alone
3. Item Alone
4. Item Discount/Customer
5. Item Discount
6. Customer Discount
7. Item/Customer Discount
8. Item Discount/Customer Discount

The Total Order Discount and Base Price/Item Alone pricing methods that the Special Pricing Maintenance program displays are not in the list of parameters on the Special Pricing Hierarchy SYS800 screen in SYS800 for the following reasons:

- The system always applies the total order discount if you specified the special price with parameters. The system applies the discount in addition to the specified pricing method. The hierarchy on this screen does not include the total order discount.
- The system uses the Base Price/Item Alone method to maintain the multicurrency list prices, and does not include this method in the hierarchy. The Base Price/Item Alone is the same as List Price Maintenance, MLTI00.

If you set pricing by salesperson, the pricing methods are as follows.

1.   Item/Salesperson
2.   Salesperson
3.   Item Alone
4.   Item Discount Code/Salesperson
5.   Item Discount Code

Include Special Lines in Order Total Discount Calc

Special lines contain charges for non-item related services. The system uses the value in this field to calculate both special pricing and promotions and deals.

Specify 1=Yes to include the amounts of any special lines on the invoice in the order total to calculate the order total discount. Otherwise, Specify 0=No.

Screen actions - ORD820D-02

F15=Installed Products

Display a list of installed products.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Specify closing and purging system parameters

Use the Order Entry System Parameters close/purge screen, ORD820D-03, to define the rules to close and purge orders.

Field descriptions - ORD820D-03

Automatic Close of Orders Supported (1,A):

Specify 1=Yes to automatically close orders based on the rules that follow for automatic close. If you Specify 1=Yes, you must specify the rules to automatically close orders.

Ordered vs. Shipped Basis (2,0):

If you allow automatic closing, specify the basis to calculate order tolerances. Infor ERP LX uses your selection in conjunction with the tolerance percent in the Tolerance field to determine order and line close eligibility.

This field can use amounts or quantities. If you specify Amount, Infor ERP LX uses the ordered amount against the shipped amount to determine the order and line tolerance. If you specify Quantity, Infor ERP LX uses the ordered quantity against the shipped quantity to determine the order and line tolerance.

Tolerance (Percent) (5,2):

If you allow automatic closing, specify the percentage variance above or below an acceptable level for ordered against shipped quantity or amount. The system uses this value in conjunction with the tolerance basis to determine order and line eligibility.

Example: System tolerance percentage = 75 (75%):

Order quantity = 100 units of an item

Shipped quantity = 75 units of the item

Shipped percent = 75 % (75/100)

In this example, Infor ERP LX closes this order line because the shipped percent, 75%, falls within the tolerance parameters, 75%.

Date for which to Base Closing (2,0):

Specify the date on which to base order closing. Infor ERP LX compares this date and the system date to determine the age of the order and order lines. The system uses this value in conjunction with the days to keep open to determine the order and line close eligibility.

Number of Days Orders Should Remain Open (5,0):

Specify the maximum number of days orders can remain open.

Date on which to Base Purge (2,0):

Specify the date on which to base order purging. Infor ERP LX compares this date and the system date to determine the age of the order and order lines. The system uses this value in conjunction with the days to retain orders to determine the order eligibility.

Number of Days to Retain Orders

Specify the maximum number of days orders can remain on the system before you purge the orders.

Screen actions - ORD820D-03

F15=Installed Products

Display a list of installed products.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Specify default order classes

Use the Order Entry System Parameters default order class screen, ORD820D-04, to define default order classes for quotes and RMAs because you cannot define quotes and RMAs by order type.

Field descriptions - ORD820D-04

Order Class (3,0):

Specify the order class code to define the default order classes for quotes and RMAs.

The base order class of the order class defined for quotes must be 006. No other base order class is valid to process quotes.

The base order class of the order class defined for RMAs must be 003. No other base order class is valid to process RMAs.

Are allocations generally required for cust. ords?

Specify 1=Yes if, under normal circumstances, your business operation requires allocations for customer orders. This field uses the value in the Allocation Required field in the Item Master file, IIM, as the default value if you create new items in Item Master Maintenance, INV100. This field uses the value in the Allocation Required field in the Warehouse Master file, IWM, as the default value if you create new warehouses in Warehouse Master Maintenance, INV110.

Level at which you define alloc. reqs/exceptions?

Specify the file level to search for exceptions to the general allocation rule. If your warehouse procedures and operations require strict inventory control, you can specify the warehouse file level. If you have strict product-level requirements such as hazardous material, controlled substances, or valuable inventory, you can select the item file level.

Managed warehouses always require allocations.

Price Resupply Orders (1,0):

Specify 1=Yes to price resupply orders. Otherwise, Specify 0=No. You can override this value in order entry when you create resupply orders. The system uses the default value from DRP if you generate resupply orders; you cannot override this value.

Resupply Orders Affect A/R (1,0):

Specify 1=Yes if you want resupply orders to affect A/R. Otherwise, Specify 0=No. You can override this value in order entry when you create resupply orders. The system uses the default value from DRP if you generate resupply orders; you cannot override this value.

Resupply Orders Affect Sales History (1,0):

Specify 1=Yes if you want resupply orders to affect sales history. Otherwise, Specify 0=No. You can override this value in order entry when you create resupply orders. The system uses the default value from DRP if you generate resupply orders; you cannot override this value.

Allow reactivation of inactive lots on returns (1,0):

Specify 1=Yes to allow reactivation of inactive lots if items are returned. Otherwise, Specify 0=No.

Default Returned Lot Status (2,A):

Specify a default lot status for returned items.

Screen actions - ORD820D-04

F15=Installed Products

Display a list of installed products.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Specify order entry counters

Use the Order Entry System Parameters counter screen, ORD820D-05, to specify counters for order entry.

Field descriptions - ORD820D-05

Last Customer Order Number Used (8,0):

This field displays the last order number assigned by Infor ERP LX during order entry. Be careful if you change this parameter, because Infor ERP LX adds one to this number to assign the next customer order number. You risk duplicate order numbers if you set this number back.

Set this parameter only on product implementation; Infor ERP LX updates the parameter automatically after that point.

Note to Infor FMS Masterpiece users: If you have Infor FMS Masterpiece installed, this value is limited to seven digits to match the maximum length of an order number in Infor FMS Masterpiece.

Last Quote Number Used (8,0):

This field displays the last quote order number assigned by Infor ERP LX during quote entry. The same caution should be used If you change this parameter,

use the same caution as described for the Last Customer Order Number Used field.

Last RMA Number Used (8,0):

This field displays the last Return Material Authorization Number assigned by Infor ERP LX during RMA processing. Use caution if you change this parameter because you risk duplicate RMA numbers if you set this number back. Set this parameter only on product implementation; Infor ERP LX automatically updates the parameter after that point. Do not allow RMA numbers to overlap with customer order numbers or quote numbers.

Next Consolidation Number Used (6,0):

This field displays the next consolidation order number assigned by Infor ERP LX during pick release/pick confirm. If you change this parameter, use the same caution as described for the Last Customer Order Number Used field.

Next Load Number Used (6,0):

This field displays the next load number assigned by Infor ERP LX during outbound logistics processing. Be careful if you change this parameter, because Infor ERP LX increments this number by one for each successive load number. You risk duplicate load numbers if you set this number back. Set this parameter only on product implementation. Infor ERP LX updates the parameter automatically after that point.

Next Bill of Lading Number Used (15,A):

This field displays the last bill of lading number assigned by Infor ERP LX during outbound logistics processing. If you change this parameter, use the same caution as described for the Next Load Number Used field.

Next Manifest Number Used (6,0):

This field displays the last manifest number assigned by Infor ERP LX during outbound logistics processing. If you change this parameter, use the same caution as described for the Next Load Number Used field.

Enter DATE1 Heading to display (8,A):

Two user-defined date fields are available for reference purposes in Order Management. Specify data to define the headings to display on the Order Entry and Order Inquiry header screens for these two fields. If you do not specify a value, Infor ERP LX displays DATE1 and DATE2 as the field names.

If you do not want these date fields to display on Infor ERP LX screens, delete both field values. The system then displays neither the blank heading nor the empty user-defined date field.

Enter DATE2 Heading to display (8,A):

Two user-defined date fields are available for reference purposes in Order Management. Specify data to define the headings to display on the Order Entry and Order Inquiry header screens for these two fields. If you do not specify a value, Infor ERP LX displays DATE1 and DATE2 as the field names.

If you do not want to display these date fields on Infor ERP LX screens, delete both field values. The system then displays neither the blank heading nor the empty user-defined date fields.

Screen actions - ORD820D-05

F15=Installed Products

Display a list of installed products.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Specify parallel processing parameters

Use the Order Entry System Parameters parallel processing screen, ORD820D-06, to specify parallel processing parameters for order entry. The current version of Infor ERP LX does not use these fields.

Field descriptions - ORD820D-06

Minimum Number of Active Jobs - Parallel Val.:

Not implemented.

Maximum Number of Active Jobs - Parallel Val. (3,0:

Not implemented.

Reset Time (in seconds) - Parallel Val. (7,0):

Not implemented.

Number of trans. to process in an hour - Par.Val.:

Not implemented.

Minimum Number of Active Jobs - Parallel Post:

Not implemented.

Maximum Number of Active Jobs - Par. Post (3,0):

Not implemented.

Reset Time (in seconds) - Parallel Post (7,0):

Not implemented.

Number of trans to process in an hour - Par. Post:

Not implemented.

Screen actions - ORD820D-06

F15=Installed Products

Display a list of installed products.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Specify dynamic weights and measures parameters

Use the Order Entry System Parameters dynamic weights and measures screen, ORD820D-07, to define additional order entry parameters related to dynamic weights and measures functionality.

Field descriptions - ORD820D-07

Use Dynamic Weights and Measures (1,A):

Specify 1=Yes to enable dynamic weights and measures functionality in Infor ERP LX. Otherwise, Specify 0=No. If you Specify 1=Yes, the system displays weights and measures fields on other screens, in messages, and on reports.

Line actions

All line actions on this screen perform standard Infor ERP LX functions.
See *Generic help text for line actions* in the overview information in this document.

Action(1,A):

Specify the number for the line action to perform and press Enter.

Language (3,A):

The language code on the top line of this screen is blank. If a user's profile has no specific language code defined, the system uses the labels specified for the default long and short names associated with the blank language code on screens and reports.

If a user profile has the same language code specified here, that user sees the default long and short DWM name labels associated with that language code on screens and reports.

Specify the language code to create and specify the desired long and short names associated with that language code.

Default Long Name (8,A):

The top line of this screen displays the literal for the long name of the dual measure value for the blank language code default. The system displays this literal on screens and reports with dual measure fields if the user profile does not have a language code specified. The system displays the long name on screens with sufficient space.

Only one dual measure is allowed per environment. If you change the value here, the change affects all relevant screens, messages, and reports.

Use this field to specify language-specific equivalents of the default name. Specify the long name to use for the dual measure in the language record that you create. The system displays the language-specific literals on screen and reports for a user profile defined for that language.

Default Short Name (5,A):

The top line of this screen displays the literal for the short name of the dual measure value for the blank language code default. The system displays this literal on screens and reports with dual measure fields if the user profile does not have a language code specified. The system displays the short name on screens with insufficient space to display the long name.

Only one dual measure is allowed per environment. If you change the value here, the change affects all relevant screens, messages, and reports.

Use this field to enter language-specific equivalents of the default name. Specify the short name to use for the dual measure in the language record that you create. The system displays the language-specific literals on screens and reports for a user with a profile defined for that language.

Screen actions - ORD820D-07

F15=Installed Products

Display a list of installed products.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Specify system parameters for supplemental order processing

Use the Order Entry System Parameters - Supplemental Orders Processing screen, ORD820D-08, to define the types of supplemental orders to support and to set controls for shopping lists if your system uses them.

Field descriptions - ORD820D-08

Shopping Lists Supported (1,A):

Specify 1=Yes to enable shopping list functionality. Otherwise, Specify 0=No.

Standing Orders Supported (1,A):

Specify 1=Yes to enable standing order functionality. Otherwise, Specify 0=No.

Template Orders Supported (1,A):

Specify 1=Yes to enable template order functionality. Otherwise, Specify 0=No.

Global Orders Supported (1,A):

Specify 1=Yes to enable global order functionality. Otherwise, Specify 0=No.

Number of Best Sellers (3,0):

Specify the default number of best selling items to build into a shopping list for a customer.

Number of Periods Used (2,0):

Specify the default number of sales history periods to search to build a shopping list for a customer.

Screen actions - ORD820D-08

F15=Installed Products

Display a list of installed products.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Specify system parameters for credit card processing

Use the Order Entry System Parameters - Credit Card Processing screen, ORD820D-09, to enable payment of orders by credit card and to specify default values for processing credit card information.

Field descriptions - ORD820D-09

Enable Credit Card Processing (1,0):

Specify 1=Yes, no override to enable credit card processing with no capability to override the credit card number for a return. Specify 2=Yes, with override to

allow override of the credit card number. Specify 0=No to disable credit card processing.

Allow Authorization Cancellation (1,A):

This field defines the handling of authorization requests if a credit card transaction is cancelled. Specify 1=Yes to send an authorization cancellation request to the credit card processing system. Specify 0=No to take no action and allow the authorization to expire.

Time Fence For Credit Card Processing (3,0):

Specify the number of days before the request date that the batch authorization process submits a credit card order for authorization.

Print Zero Balance Invoice (1,A):

Specify 1=Yes to enable global order functionality. Otherwise, specify 0=No.

Allow On-Line Authorization (1,A):

Specify 1=Yes to enable authorization of a credit card transaction amount online or in batch. Specify 0=No to restrict authorization of credit card transactions to batch.

Bypass Credit Hold (1,A):

Specify 1=Yes to bypass credit hold for credit card transactions when a customer has exceeded its credit limit. Otherwise, specify 0=No (default). If you specify 0, normal credit checking applies for all customer orders, including orders that use a credit card payment method.

Credit Card Entry Default Value (1,A):

Specify the system-level default action to perform during entry of a credit card order. Specify 1 to validate the credit card or 2 to validate and authorize the credit card transaction. You can update this flag in the credit card entry screen during order entry.

Credit Card Pay Type Default (1,A):

If credit card processing is enabled, specify a valid payment type. You can set up payment types in the Payment Type file, ZPT.

Masking Character (1,A):

Specify the character to use to mask part of a credit card number for security.

Beginning Number of Characters to Display (2,0):

For security, Infor does not display all characters in a credit card number on the screen. Specify the number of characters at the beginning of the credit card number to display on the screen. Valid values are 0, 1, 2, 3, or 4.

Ending Number of Characters to Display (2,0):

For security, Infor does not display all characters in a credit card number on the screen. Specify the number of characters at the end of the credit card number to display on the screen. Valid values are 0, 1, 2, 3, or 4.

Allowance for Authorization Percent (5,2):

Infor allows you to provide a buffer value to ensure that a credit card authorization amount is adequate to cover all costs. The system might not calculate some costs, such as freight costs or taxes, until you ship the order. Specify the percentage of the order total to add to the authorization request for a credit card order.

If you have values in both the percentage field and the amount field, the system uses the greater of the two values for an authorization.

Allowance for Authorization Amount (15,2):

Infor allows you to provide a buffer value to ensure that a credit card authorization amount is adequate to cover all costs. The system might not calculate some costs, such as freight costs or taxes, until you ship the order. Specify a specific monetary amount to add to the authorization request in addition to the order total for a credit card order.

If you have values in both the percentage field and the amount field, the system uses the greater of the two values for an authorization.

Actual or Simulation Processing (1,0):

Specify 1=Actual or 2=Simulation to determine the credit card processing status on your system. If you set this parameter to Actual, credit card transactions between Infor and the credit card providers are processed through your credit card processing application. If you set this parameter to Simulation, credit card transactions are sent through a test process that returns codes as if it were a live operation. You can use this parameter to perform initial testing of credit card processing if your application interface is not yet available to test. You should perform further testing of the process with your credit card processing interface before you go live with it.

Screen actions - ORD820D-09

F15=Installed Products

Display a list of installed products.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Specify promotions and deals system parameters

Use the Promotions and Deals System Parameters screen, PRO820D-01, to specify general promotions and deals parameters.

Field descriptions - PRO820D-01

Auto Assign Default During Promotion Create (1,0):

Specify 1=Yes to use the Auto Assign field value in Promotion Master Maintenance as a default in order entry.

Are promotions defined by Pricing Facility?:

This flag defines how the Pricing Facility field works in Promotion Master Maintenance, PRO110.

Specify 1=Yes to use the facility specified in the Pricing Facility field in Promotion Master as the pricing facility. The system displays this facility during order entry; you can override the value.

If you Specify 0=No, Infor ERP LX ignores the Pricing Facility field in the Promotion Master. You can still define promotions using a facility, but the program uses the From Facility value, based on the From Warehouse, and you cannot override the value during order entry.

Allow Best Price and Least Price Promotions (1,A):

Specify 1=Yes to allow values of 4 or 5 in the Contract Flag field during promotion creation. The system uses values 4 and 5 to determine if Infor ERP LX applies the single best promotion that results in the highest or lowest discount for the customer. Refer to the Contract Flag field help text on the Promotion Master Maintenance - Qualifiers screen, PRO110D2-04, for additional information. The default value is No.

Allow User-Defined Promotion Assignment Sequence:

Specify 1=Yes to allow manual entry of Promotion Assignment Sequence and Promotion Basis Level in Promotion Master Maintenance, PRO110D2. If you Specify 1=Yes you can define promotion setups that designate the exact sequence for Infor ERP LX to apply promotions, and the level at which Infor ERP LX retrieves the promotion price basis before calculating a given promotion. The default for this parameter is No.

Display Promo Panels automatically in Ord. Entry?

Specify 1=Yes to display the promotions screens during order entry if eligible promotions exist but have not been automatically assigned. If you do not select this option, you can manually access the promotions screens during order entry. If automatic assignment of promotions results in a negative amount for the line price, extended price, or total order discount, Infor ERP LX automatically displays the promotions screens.

Require Reason Code for Manual Price Override:

Specify 1=Yes to require a reason code whenever a user manually overrides a price in order entry or billing. Otherwise, specify 0=No. If you set this flag to 1, the system requires a reason code any time a user overrides the system-generated pricing. If you set this flag to 0=No, no reason code is required for manual price overrides unless you have set the corresponding flag in the Customer Master to 1=Yes. Note that, if you set the system parameter flag to 1=Yes, the system does not look at the flag in the Customer Master. Reason codes for the manual price override are user defined in the Code Master table MANPRCRS.

Last Promotion Number Used (6,0):

This field displays the last promotion number assigned by Infor ERP LX during Promotion Master Maintenance, PRO110. Infor ERP LX adds one to this number to assign the next promotion number. You risk duplicate promotion numbers if you reset this field. Set this parameter only on product implementation; Infor ERP LX updates the number automatically after that point.

Infor ERP LX adds one to this field as the user begins to copy or create a new promotion to ensure that simultaneous users do not have the same promotion number. If a user decides not to complete a promotion creation, the system does not reuse the promotion number assigned and the number is not available for further use. If the user copies an existing promotion, Infor ERP LX increments the number in this field by one and uses the value as the new promotion number. The user, at that time, can select to use the new promotion number or maintain an existing promotion, that is, add a new line to the existing promotion. Regardless of whether the user creates a new promotion or decides to maintain an existing promotion, Infor ERP LX adds one to the Last Promotion Number Used field at the beginning of the process to ensure that simultaneous users do not have the same promotion number.

Promotion Price Basis (flag) (1,0):

Promotion price basis refers to the price on which to apply promotions and deals discounts. The following values are valid:

1 - List Price

2 - List Price discounted by Special Price

3 - Cost-Plus List Price

4 - Cost-Plus List Price discounted by Special Price

The system uses the promotion price basis to determine the discount amount of a given promotion. The system uses this flag to determine the value used for the Promotion Price Basis field if Infor ERP LX applies promotions in the Order Entry program.

Example

If the Promotion Price Basis field is 1, List Price, and the list price is 100, Infor ERP LX sets the Promotion Price Basis field to 100 and uses this value to calculate the discount amount, if any.

Screen actions - PRO820D-01

F15=Installed Products

Display a list of installed products.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Specify promotion print parameters

Use the Promotions and Deals System Parameters print screen, PRO820D-02, to set printing parameters for promotions.

Field descriptions - PRO820D-02

(Printing options) (1,0):

For the Acknowledgement, Invoice, and Statement columns, specify the appropriate value next to each item to indicate where to print the item and for what types of promotions.

For example, specify 3 under the Acknowledgement column next to Promotion Number to print the promotion number on acknowledgements for Off Invoices and Bill Back promotions.

The system uses these values as the default values during promotion creation in Promotion Master Maintenance.

You do not control the actual printing functionality here.

Screen actions - PRO820D-02

F15=Installed Products

Display a list of installed products.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Specify promotion list price parameters

Use the Promotions and Deals System Parameters List Price Hierarchy screen, PRO820D-03, to determine list prices in promotions and deals. Use the screen to set the sequence in which Infor ERP LX searches the list price book to apply list prices to ordered items.

Field descriptions - PRO820D-03

Sequence (1,0):

Specify a sequence number, 1 through 7, next to the pricing method to indicate the order in which Infor ERP LX selects a list price during Order Entry (ORD). Infor ERP LX searches the list price book in this order and applies the first applicable list price method found.

Default List Price Book Pricing Method (1,A):

Specify a pricing method to identify which pricing methods to use as a filter if you call List Price Book Update, PRO140, from the menu. You can change the value in this field on the initial selection screen of the program. Valid entries are 9, 0, and A through D. The list below describes each pricing method:

- Pricing Method 9, Cost-Plus List Price
- Pricing Method 0, Multi-Currency (Base Price/Item Alone)
- Pricing Method A, Item/Customer
- Pricing Method B, Item/Region
- Pricing Method C, Item/Customer Discount Code
- Pricing Method D, Item/Facility

Use Advanced List Pricing (1,0):

Specify whether to use advanced list pricing. If you Specify 1=Yes, Infor ERP LX checks the customer master program, ACR100, to see if the Allow Advanced List Pricing flag is set to Yes. If Yes, Infor ERP LX searches Advanced List Prices during order entry for that customer. If you Specify 0=No, Infor ERP LX does not search for Advanced List Prices.

Screen actions - PRO820D-03

F15=Installed Products

Display a list of installed products. If you did not press Enter, the system does not update any changes you made on this screen.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Unlock price structure or advanced list price program

The Promotions and Deals System Parameters application lock screen, PRO820D-04, displays the user ID of the person using the Price Structure program, PRO176, or the Advanced List Price program, PRO180.

Field descriptions - PRO820D-04

In use by this User ID:

Infor ERP LX displays the user ID of the person using the Price Structure program, PRO176, or the Advanced List Price program, PRO180. You can clear this field.

Screen actions - PRO820D-04

F15=Installed Products

Display a list of installed products. If you did not press Enter, the system does not update any changes you made on this screen.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Specify billing system invoice parameters

Use the Order Entry System Parameters screen, ORD820D-01, to determine special line printing and special pricing for regular invoices (non post-ship invoices). Use the Billing System Parameters screen, BIL820D-01, to set parameters for post-ship invoices.

The first three fields define parameters for regular invoices. The rest of the fields define parameters for post-shipment invoices.

Field descriptions - BIL820D-01

Enter Cost Set for Profit Margin Costing (2,0):

Specify one of the 99 user-defined cost sets established through Cost Set Maintenance, CST140.

Last Packing Group Number Used (8,0):

The existing validation routine includes validation for the Packing Group fields. If the Last used Packing Group or Packing Group Number range is not specified, the system displays the error message Last Packing Group and Packing Group Range are mandatory. The system ensures that the upper Packing Group Number Range is greater than the Lower Packing Group Number Range and checks the value in this field to make sure the value is within the range specified.

Packing Group Number Range (8,0):

The Packing Group Number Range is mandatory. The lower Packing Group number range must be less than the upper Packing Group number range. The Last Packing Group Number Used must be greater than or equal to the lower Packing Group number range minus 1 and less than or equal to the upper Packing Group number range.

Packing Group Number Range (8,0):

The Packing Group Number Range is mandatory. The lower Packing Group number range must be less than the upper Packing Group number range. The Last Packing Group Number Used must be greater than or equal to the lower Packing Group number range minus 1 and less than or equal to the upper Packing Group number range.

Last Invoice Number Used (8,0):

This field displays the last invoice number assigned by the system during Customer Document Release, BIL500D. Use caution if you change this parameter. Because the system adds one (1) to this number to assign the next number, if you change the number back, you risk invoice number duplication later, or you may create unused invoice numbers. The system uses this number only if Company/Prefix Document Sequencing field is set to No. The Last Invoice Number Used must exist within the From/To Invoice Number range.

From Invoice Number (8,0):

This value is required if the Company/Prefix Document Sequencing field is set to No. The consignment number range and the invoice number range cannot overlap.

To Invoice Number (8,0):

This value is required if the Company/Prefix Document Sequencing field is set to No. The consignment number range and the invoice number range cannot overlap.

Company/Prefix Document Sequencing (1,0):

Specify 1=Yes to access the Document Sequencing File, RDS, to retrieve document numbers. You maintain this file through Document Sequence, ACR160. Specify 0=No to use the Last Invoice Number Used field. Use caution if you change this field.

Document Sequencing must be activated if you use ATP.

If you have Infor FMS Masterpiece installed, Infor recommends that you Specify 1=Yes in the Company/Prefix Document Sequencing field to ensure that one system supplies the document numbers assigned to invoices. Infor FMS Masterpiece is the financial system; thus Infor FMS Masterpiece assigns the

document number if you generate invoices through Infor ERP LX Billing or Infor FMS Masterpiece AR Invoice.

If you do not use Company/Prefix Document Sequencing, you must ensure that the Infor ERP LX Invoice Number Range is not the same as the Infor FMS Masterpiece Next Available Number Control.

Single RMS Prefix (1,A):

You must Specify 1=Yes to limit the system to a single prefix value for RMS invoices if the Company/Prefix Document Sequencing field is set to No. If the Company/Prefix Document Sequencing field is set to Yes, you can Specify 1=Yes or No.

RMS Prefix (2,A):

If the Single RMS Prefix field is set to Yes, specify a unique prefix value for RMS invoices. You can also leave this blank if a blank prefix does not already exist for any company.

Last RMS Invoice Number Used (8,0):

Infor ERP LX displays the last RMS number used by the system. To override this value, the Last RMS Invoice Number Used must exist within the RMS invoice number range.

From RMS Invoice Number: (8,0):

This field is required if the Single RMS Prefix field is set to Yes. The consignment number range and RMS invoice number range cannot overlap, and the beginning RMS invoice number must be lower than the ending RMS invoice number range.

To RMS Invoice Number: (8,0):

This field is required if the Single RMS Prefix field is set to Yes. The consignment number range and RMS invoice number range cannot overlap, and the beginning RMS invoice number must be lower than the ending RMS invoice number range.

Print Special Lines on Invoices? (1,0):

Specify 1=Yes to print special lines on post-shipment invoices. Special lines contain special charges for services rather than inventory items. Otherwise, Specify 0=No.

Last Proforma Number Used (6,0):

This field displays the last proforma number assigned by the system. You can change this field under the same restrictions as stated for the Last Invoice Number Used field.

Screen actions - BIL820D-01

F15=Installed Products

Display a list of installed products.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Specify billing system transaction descriptions

Use the Billing System Parameters transaction description screen, BIL820D-02, to specify both full and short transaction descriptions.

Field descriptions - BIL820D-02

Payment Description (14,A):

This field displays the user-defined description for each transaction mode.

You cannot maintain the full description for Transaction Mode 0, Payment.

Invoice Description (14,A):

Specify the user-defined description for each transaction mode.

Debit Memo Description (14,A):

Specify the user-defined description for each transaction mode.

Credit Memo Description (14,A):

Specify the user-defined description for each transaction mode.

Payment Description Short (14,A):

Specify a user-defined short description for each transaction mode.

Invoice Description Short (14,A):

Specify a user-defined short description for each transaction mode.

Debit Memo Description Short (14,A):

Specify a user-defined short description for each transaction mode.

Credit Memo Description Short (14,A):

Specify a user-defined short description for each transaction mode.

Screen actions - BIL820D-02

F15=Installed Products

Display a list of installed products. If you did not press Enter, the system does not update any changes you made on this screen.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Specify sales analysis parameters

Use the Sales Analysis Parameters screen, SAL820D-01, to define the customer- and item-related group analysis fields for use in Customer Master Maintenance, ACR100, and Item Master Maintenance, INV100.

Field descriptions - SAL820D-01

Enter Customer SCRF1-5 Name (5,A):

Use these fields to define the five customer-related group sales analysis fields for use in Customer Master Maintenance, ACR100.

Infor ERP LX includes the following customer group sales analysis fields: DIV, REGN, AREA, TERR, and TYPE.

If you do not want to display unused group sales analysis field headings in Customer Master Maintenance, ACR100, blank out those fields.

Enter Item SIRF1-5 Name (5,A):

Use these fields to define the five item-related group sales analysis fields for use in Item Master Maintenance, INV100.

Infor ERP LX includes the following item groupings: GROUP, CATG, FAMLY, TYPE, and BRAND.

If you do not want to display unused group sales analysis field headings in Item Master Maintenance, INV100, blank out those fields.

Screen actions - SAL820D-01

F15=Installed Products

Display a list of installed products. If you did not press Enter, the system does not update any changes you made on this screen.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Specify commission processing parameters

Use this screen to make the following decisions:

- Determine whether to pay commissions based upon specific items, that is, invoice at line level detail, or based upon an entire order
- Determine whether to pay commissions when the customer is invoiced or when the customer has paid the invoice in full
- Determine whether the salesperson receives commissions for services performed, that is, special lines on the invoice, or only for inventory items sold, that is, regular lines on the invoice

Field descriptions - SAL821D-01

Commission at Line Level (1,0):

Accept the system default, No, to calculate commissions at the invoice header level, that is, for the order as a whole, rather than each item on the invoice. Specify 1=Yes to calculate commissions at the invoice line level of detail.

You can pay commissions at the line level or header level based on salesperson or customer. However, you cannot pay commissions at the item level if this field is blank. You define item commission codes in Item Master Maintenance, INV100.

Pay Commission Upon Payment (1,0):

Specify 0=No to pay commissions when the customer is invoiced through Invoice Release, BIL500. Specify 1=Yes to pay commissions to the salespersons after the customer pays the invoice in full. This option pays commissions after the invoice amount due becomes zero (0) through Accounts Receivable Cash and Memo Posting, ACR500.

Commission on Special Lines (1,0):

Accept the system default, No, to pay commissions on regular lines only. Specify 1=Yes to pay commissions on both special and regular lines. Special lines contain charges for services that were performed for the customer. Regular lines contain charges for inventory items.

Commissions are paid net of the total order discount, but before you take the discount percentage from the Terms Code file, ACR110. In other words, if you Specify 1=Yes to pay commission on special lines and regular lines, and a discount applies from the Customer Terms Code file, calculations take place in the following order:

1. The system takes the total order discount, which results in a base amount for commissions. This base amount consists of a discounted regular line amount and a discounted special line amount.
2. The system pays commissions on the base amount.

3. The system takes the percentage discount, as indicated in the customer's terms code file, on the base amount.

If you calculate commissions at the line level, the calculation does not include special lines, regardless of the value in this field.

Two tax parameters, the Tax on Net of Discount field in the Customer Terms Code file, ACR110,and the Tax Billing Total Order Discounts field in Tax Parameters, SYS810, can impact the base amount upon which to calculate taxes. However, taxes have no affect on the base amount upon which commissions are paid. Commissions are not paid on any tax amounts. The only exception is if an item's list price already includes the tax. See the Order Entry/Billing List Price field in Tax System Parameters, SYS810. If an item's list price already includes the tax, the salesperson's commission is paid on the extended amount net of total order discount. The calculation for the extended amount is (quantity of item) x (item list price).

Screen actions - SAL821D-01

F15=Installed Products

Display a list of installed products. If you did not press Enter, the system does not update any changes you made on this screen.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Specify inventory and costing system parameters

Use the Inventory and Costing System Parameters screen, CST820D-01, to specify inventory and costing system parameters.

Field descriptions - CST820D-01

Cost Type used for Material Cost Update (1,0):

Specify one of the following codes to designate the costing method to use to update material costs. The system uses this value to calculate actual cost updates. Specify one of the following values:

1, Last Cost

Use the actual cost of the last transaction for an item as the new actual cost for that item.

2, Weighted Average Cost

Use a weighted average to compute the last cost for an item.

3, JIT/Time Lagged Weighted Average Actual Cost

Use the approximate last cost in a zero inventory or JIT environment.

The calculation for cost type 3 is only performed in Accounts Payable, Invoice Entry, ACP500.

Infor ERP LX multiplies the number of units by the recorded unit price to compute the cost of the on hand inventory. The system adds this value to the product that results when you multiply the quantity of items used in a transaction by the unit cost of those items. The resulting value is divided by the sum of all items on hand and used in the transaction.

Allow Issue of Non-allocated Components to SOs:

Specify 1=Yes to allow any component, with or without a record in the Material Allocation to Shop Order file, FMA, to post to a shop order through Inventory Transactions, INV500. Specify 0=No to allow only components with FMA records to post to a shop order through Inventory Transactions, INV500. If you Specify 0=No, any attempt to post non-allocated components results in an error message.

Use Shop Order Entry/Maintenance, SFC500, to add FMA records to a shop order.

Cost Set to use for G/L Inventory Trans. Costs:

Specify the cost set to use for valuation of inventory transactions that affect General Ledger.

Run costing by Facility? (1,0):

Specify a code to designate which costs to use throughout Infor ERP LX.

Valid choices

- **1**
  Enable cost specific to a facility to be maintained in the Cost Master File, CMF. Additionally, global costs are maintained across all facilities as either weighted average cost or last cost as determined by the type of costing.

- **0**
  Maintain global cost in the Cost Master File, CMF. Global item costs represent the entity's global currency.

Use Actual Lot Cost For Purchased Items (1,0):

This parameter pertains only to items that are both lot-controlled and purchased. Specify 1=Yes to use the actual lot cost in costing transactions for that item and to post the cost to the general ledger when you run Post Inventory to G/L, INV920. Infor ERP LX uses the actual lot cost even if the Cost Set To Use field on this screen is set to something other than actual cost.

You specify the lot actual cost in Lot Master Maintenance, INV130. You specify the lot control and item type in Item Master Maintenance, INV100. Within each item type, a field determines the manufacturing item type. An item is considered

purchased if the Manufacturing Item Type value is N, No. You maintain item types in Item Type Maintenance, INV171.

Generate ITH Cost Variance Records (1,0):

Specify 1=Yes to generate ITH Cost Variance Records. Otherwise, Specify 0=No.

If you set this parameter to Yes and you meet the criteria to inactivate or purge in Shop Costing Post/Close, CST900, the Shop Order Close and Actual Cost Update process generates Inventory Transaction History (ITH) records for the following cost variances when you run CST 900:

Transaction type, Cost Variance Description

- V1 - Recipe Change Variance
- V2 - Parent Usage Variance
- V3 - Alternate Method Variance
- V4 - Alternate Material Variance Reason Code Selection
- V5 - Child Usage Variance
- V6 - Direct Labor Rate Variance
- V7 - Direct Labor Efficiency Variance

A variance of zero does not create an Inventory Transaction History record, ITH.

If you Specify 1=Yes, you must create the transaction effects V1-V7 and their respective reason codes in Transaction Effect Selection, INV150, and Reason Code Selection, INV140. Note that the system ignores the transaction effect parameters you set for processing, because the transaction history detail is explicitly defined for each type of variance.

A detailed description of each of the variances follows.

Transaction Effect for Recipe Change Variance V1

A Recipe Change/Reformulation variance arises where the current recipe/BOM standard cost held in the Cost Master File, CMF, cost set 2 is different from the frozen budget standard cost held in the Cost Master File, CMF, cost set 3.

Transaction Effect for Parent Usage Variance V2

A Usage Variance arises where the quantity of materials used on the shop order varies from the quantity required on the shop order detail lines. The system totals the usage variance calculation of each child item to obtain the Parent Usage Variance.

Transaction Effect for Alternate Method Variance V3

The calculation for both the Alternate Method and Alternate Material variance is the same, and depending on the value in the Manufacturing Method Shop Order Code field (FSO.SOBOMM), the variance is Alternate Material or Alternate Method. If FSO.SOBOMM is not blank, the variance is an Alternate Method Variance, otherwise the variance is an Alternate Material Variance. The calculation is as follows.

((finished quantity x frozen budget standard cost for finished product) - (Sum(Actual quantity x frozen budget standard cost for material))) - Recipe Change/Reformulation Variance - Usage Variance.

Transaction Effect for Alternate Material Variance V4

The calculation for both the Alternate Method and Alternate Material variance is the same, and depending on the value in the Manufacturing Method Shop Order Code field (FSO.SOBOMM), the variance is Alternate Material or Alternate Method. If FSO.SOBOMM is not blank the variance is an Alternate Method Variance, otherwise the variance is an Alternate Material Variance. The calculation is as follows.

((finished quantity x frozen budget standard cost for finished product) - (Sum(Actual quantity x frozen budget standard cost for material))) - Recipe Change/Reformulation Variance - Usage Variance.

Transaction Effect for Child Usage Variance V5

This is the usage variance on each child item on the shop order. This variance arises where the quantity of materials used on the shop order varies from the quantity required on the shop order detail lines. The system totals the usage variance calculation of each child item to obtain the Parent Usage Variance, V2. The calculation is as follows.

((Adjusted Required Quantity - Actual Quantity) x Frozen Budget Standard Cost).

Transaction Effect for Direct Labor Rate Variance V6

The Direct Labor Rate Variance is calculated as follows.

Standard Rate minus Actual Rate times Actual Hours Worked = Direct Labor Rate Variance.

This calculation is done for each operation on the shop order and then finally totalled to obtain a total for all operations and thus a total for the shop order.

Transaction Effect for Direct Labor Efficiency Variance V7

The Direct Labor Efficiency Variance is calculated as follows.

Hours at Standard (TSHRS) from (FLT) Labor Ticket -Actual Hours worked (THRS) from FLT x Standard Rate.

Unpost previously posted ECOs (1,0):

Specify 1=Yes to display line action 19, Unpost, on the Posted ECO Maintenance selection screen, BOM150D1-01. Otherwise, Specify 0=No.

To use this action, you must also have authority to it in the Group Maintenance record for this program.

Maintain effectivity dates on posted ECOs (1,0):

Specify 1=Yes to display line action 2, Revise, on the Posted ECO Maintenance selection screen, BOM150D1-01. Otherwise, Specify 0=No.

To use this action, you must also have authority to it in the Group Maintenance record for this program.

Omit set-up costs from roll-up

Specify 1=Yes to omit setup costs from a routing in the cost roll-up for an item. Specify 0=No to include the setup costs in the roll-up.

Omit yield factor from cost calculations

Specify 0=No to include the yield factor for an item in the cost calculations. Otherwise, specify 1=Yes. If you include the yield factor, the system uses the yield factor that you define in the Item Master, INV100, for global costs and the yield factor that you define in Facility Planning Data, MRP140, for facility costs.

Allow Regional Cost Currency Conversion

Specify 1=Yes to perform and display regional cost currency conversions in Cost Maintenance, CST100, and Costed BOM Inquiry, CST300. Otherwise, Specify 0=No.

Screen actions - CST820D-01

F15=Installed Products

Display a list of installed products.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Specify inventory parameters

Use the first Inventory Parameters screen, INV820D-01, to maintain inventory parameters for physical inventory, cycle counts, ABC classification, and Intrastat.

Field descriptions - INV820D-01

Physical Inventory History in Detail? (1,A):

Specify D, Detail, or S, Summary, to indicate whether the Physical Inventory posting transaction to the Transaction History file, ITH, contains detail or summarized information. Detail information is one record per physical inventory tag; summarized information is one record per location or lot level break.

Cycle Count in 1 Step or 2 Steps? (1,A):

Specify 1 or 2 to indicate the type of cycle counting to perform.

One-step cycle counting automatically updates inventory levels recorded on the system according to levels specified during the actual inventory count. Two-step cycle counting does not perform this function automatically; you must use a special, predefined inventory transaction code to adjust inventory levels.

The system uses this parameter only to post cycle counts in Cycle Count Post, INV515. This setting has no affect on cycle count posting in Cycle Count Entry, INV540.

Specify Cycle Count Frequency by Facility (1,0):

Specify 1=Yes to use the Cycle Count Frequency value set in the CIC file in Item/Facility Planning Data maintenance, MPR140. Specify 0=No to use the Cycle Count Frequency value set in the IIM file in Item Master Maintenance, INV100.

Start Tag numbers at one for each warehouse (1,0):

Specify 1=Yes to start tag numbering at one (1) for each individual warehouse. Infor ERP LX automatically assigns tag numbers that start at the next available tag number or at one (1), depending on how you set this parameter. You can establish physical inventory tags separately by warehouse, or for all warehouses. If you set up physical inventory tags by warehouse, a separate set of tag numbers exists for each warehouse.

Example

You have two warehouses, AA and BB, for which to print tags, and if the Start Tag Numbers field contains a Y, Warehouse AA has tags numbered 1 to 1000 and Warehouse BB has tags numbered 1 to 1000.

If you specify 0 in the Start Tag Numbers field, you only use one set of numbers to cover all tags for both warehouses.

Infor ERP LX creates 2000 tags and you manually assign tag numbers 1 to 1000 to Warehouse AA and tag numbers 1001 to 2000 to Warehouse BB.

Percent of Total Amount Usage for A Items (2,0):

Specify the percentage usage to assign to three separate groupings of items: A, B, and C. The ABC classification code is a code that you define to describe the average annual usage value of an item. You use an ABC code to set up different categories of usage, and process or report based on the different categories. For example, items in the top 20% of annual usage commonly have an ABC code of A, items in the next 30% have a code of B, and items in the last 50% have a code of C. You assign the ABC code in Item Master Maintenance, INV100, for each item.

The ABC code is an important tool for inventory management through cycle counting. The purpose of cycle counting is to make frequent counts of selected parts of your inventory, but make less frequent counts of other parts. The ABC code lets you identify the high volume items. These are important items to watch closely (high risk items for book vs. actual discrepancies).

The ABC Usage Summary Report, INV220, shows the annual usage value in descending order for all items. This report helps you decide the break points for ABC code categories. The system processes the report based upon the ABC classifications defined here.

Percent of Total Amount Usage for B Items (2,0):

Specify the percentage usage to assign to three separate groupings of items: A, B, and C. The ABC classification code is a code that you define to describe the average annual usage value of an item. You use an ABC code to set up different categories of usage, and process or report based on the different categories. For example, items in the top 20% of annual usage commonly have an ABC code of A, items in the next 30% have a code of B, and items in the last 50% have a code of C. You assign the ABC code in Item Master Maintenance, INV100, for each item.

The ABC code is an important tool for inventory management through cycle counting. The purpose of cycle counting is to make frequent counts of selected parts of your inventory, but make less frequent counts of other parts. The ABC code lets you identify the high volume items. These are important items to watch closely (high risk items for book vs. actual discrepancies).

The ABC Usage Summary Report, INV220, shows the annual usage value in descending order for all items. This report helps you decide the break points for ABC code categories. The system processes the report based upon the ABC classifications defined here.

Percent of Total Amount Usage for C Items (2,0):

Specify the percentage usage to assign to three separate groupings of items: A, B, and C. The ABC classification code is a code that you define to describe the average annual usage value of an item. You use an ABC code to set up different categories of usage, and process or report based on the different categories. For example, items in the top 20% of annual usage commonly have an ABC code of A, items in the next 30% have a code of B, and items in the last 50% have a code of C. You assign the ABC code in Item Master Maintenance, INV100, for each item.

The ABC code is an important tool for inventory management through cycle counting. The purpose of cycle counting is to make frequent counts of selected parts of your inventory, but make less frequent counts of other parts. The ABC code lets you identify the high volume items. These are important items to watch closely (high risk items for book vs. actual discrepancies).

The ABC Usage Summary Report, INV220, shows the annual usage value in descending order for all items. This report helps you decide the break points for ABC code categories. The system processes the report based upon the ABC classifications defined here.

EU Intrastat used (1,0):

Specify 1=Yes to use the EU Intrastat number as a default value in the reports. Otherwise, Specify 0=No.

Gross Weight Details reqd (1,0):

Specify 1=Yes to require Gross Weight Details as the default value in the reports. Otherwise, Specify 0=No.

Default Arrival Nature of Transaction (2,0):

Specify the Nature of Transaction code to serve as a default value for arrivals in the reports.

Default Credit Nature of Transaction (2,0):

Specify the Nature of Transaction code to serve as a default value for credits in the reports.

Default Sale Nature of Transaction (2,0):

Specify the Nature of Transaction code to serve as a default value for sales in the reports.

Screen actions - INV820D-01

F15=Installed Products

Display a list of installed products.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Specify the alpha factor

Use the Inventory Parameters alpha factor screen, INV820D-02, to specify the alpha factor for inventory.

Field descriptions - INV820D-02

Alpha Factor (3,2):

The system uses this parameter to calculate average usage at month end. Set the alpha factor high, close to 1.0, if you want current activity to have a greater effect on the resulting averages. Set the alpha factor low, close to 0.0, for a smaller effect (smoother). If this is the first month of activity for a given item, no value exists in the average monthly usage field. The calculation for this condition follows.

1 * Current Month's Usage

This field resides in the Item Master file, IIM.

Screen actions - INV820D-02

F15=Installed Products

Display a list of installed products.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Specify MRP system parameters

Use MRP System Parameters screen, MRP820D-01, to specify MRP system parameters.

Field descriptions - MRP820D-01

Drop Firm Planned Orders? (1,0):

Specify 1=Yes to automatically delete old firm orders, that is, orders scheduled to finish before the planning start date.

If you Specify 0=No, you must manually delete old or non-released firm orders. Infor ERP LX places all undeleted orders into the past due bucket.

Use Lot/Location status for MRP Netting? (1,0):

Specify 1=Yes to use the Lot/Location status for MRP Netting. Otherwise, Specify 0=No. If you Specify 1=Yes, all planning programs (Master Schedule Generation MRP500/Bounded Disposition API550/DRP Generation DRP500) use the lot status code from the ILI records to determine whether inventory is in a nettable lot status for planning calculation purposes.

Demand Code to be used before the Time Fence:

Specify the demand codes that designate how customer orders and forecasts are used to determine planned order quantities. Demand Code 1 applies within the time fence set in the previous field (Demand Time Fence Days/Periods). Demand Code 2 applies to the period after the time fence. You can override this value in Facility Planning Data, MRP140.

Specify one of the following values in both the Repetitive and Other fields:

- 1, Greater of Forecasts and Customer Orders
- 2, Sum of Customer Orders and Forecasts
- 3, Forecasts Only
- 4, Customer Orders Only

If you do not specify a demand code, Infor ERP LX uses the default demand codes defined on the MRP System Parameters screen, SYS800-08.

The demand code in the Item Master can be overridden in the CIC record (MRP140).

Demand Code to be used after Time Fence (1,0):

Specify the demand codes that designate how to use customer orders and forecasts to determine planned order quantities. Demand Code 1 applies within the time fence set in the previous field (Demand Time Fence Days/Periods). Demand Code 2 applies to the period after the time fence. You can override this value in Facility Planning Data, MRP140.

Specify one of the following values in both the Repetitive and Other fields:

- 1, Greater of Forecasts and Customer Orders
- 2, Sum of Customer Orders and Forecasts
- 3, Forecasts Only
- 4, Customer Orders Only

If you do not specify a demand code, Infor ERP LX uses the default demand codes defined on the MRP System Parameters screen, MRP820D-01.

You can override the demand code in the Item Master CIC record, MRP140.

Consume Cust. Ords and Forecast Demand by Facility

Specify 1=Yes to allow customer orders for all nettable warehouses within a given facility to accumulate by date before the system compares the orders to the total accumulated forecast by date for that facility. Specify 0=No to have customer orders in a nettable warehouse compared only to a forecast for the same nettable warehouse for the same time period.

The system uses this value as the default value in Facility Code Maintenance records, but you can override this value for the individual records.

Ignore Resupply Orders for Demand Consumption:

Specify 1=Yes to exclude resupply orders from the calculation of demand for each warehouse processed. Otherwise, Specify 0=No.

The system uses this value as the default value in Facility Code Maintenance records, but you can override this value for the individual records.

Time Fence (Periods for Repetitive) (3,0):

Specify the number of periods within a time fence for repetitive processing.

Time Fence (Days for Other) (3,0):

Specify the number of days within a time fence for other processing.

Horizon (Periods for Repetitive) (3,0):

Specify the number of periods to freeze the master production schedule for repetitive scheduling. Infor ERP LX does not place planned orders inside this horizon.

Horizon (Days for Other) (3,0):

Specify the number of days to freeze the master production schedule for non-repetitive scheduling. Infor ERP LX will not place planned orders inside this horizon. Horizon days are calculated using calendar days, not shop calendar days.

Ignore horizon for item types 0 and 5 (phantoms)?

Specify 1=Yes to place planned orders for item with item types of 0 and 5 within the planning horizon. Otherwise, Specify 0=No.

Prorate Forecasts?: (1,0):

Specify 1=Yes to prorate the total quantity of the forecast based on the number of days from the plan date to the end of the forecast if the planning start date overlaps the forecast time period. Otherwise, Specify 0=No.

For example:

Forecast for: 1000. From: June 1 to: June 20

Plan date: June 15

Prorate quantity forecast = 6/20 days remaining (20 days-15 days+1 day)

(6/20) x 1000 = 300

Forecasted quantity = 300

This parameter affects the way the system consumes forecasts if you use Demand Code 1 with the item demand time fence. If you Specify 1=Yes, the system prorates forecasts first and then consumes open orders. If you Specify 0=No, the system consumes all open and closed orders.

Holding Cost Percentage. On a yearly basis (5,2):

The system uses this field to calculate least cost order policy code. Specify a value that reflects the total idealized cost of holding stock, including overheads, interest, opportunity cost, and so on.

Maintain Multiple Forecast Sources per day (1,0):

Specify 1=Yes to maintain the multiple detail forecast sources by the item/warehouse/required date in Forecast Maintenance, MRP100. The system stores this information by different sources and for different customers and consolidates the information into one figure for planning.

Specify 0=No to store forecasts in Forecast Maintenance, MRP100, as one record per day for each item/warehouse combination. No detail by customer or source is available.

If you Specify 1=Yes, Infor recommends that you never change this setting. If you Specify 0=No, the system deletes all the Daily Forecast records in the RMS Planned Order Records file, KMT. The system retains a total forecast figure by item/warehouse/date but deletes all the attributes of a detailed forecast.

Update Forecast from RMS (1,0):

Specify 1=Yes to update MRP forecasts from RMS. Otherwise, Specify 0=No.

Infor recommends that you never change the setting. If you Specify 0=No, the system deletes all the RMS Planned Order records in the KMT file and RMS Forecast records in the KMR file. To restore the records, Specify 1=Yes for this field and run RMS Conversion, RMS550D,to update forecasting from RMS.

Number of Days for Period Lot Sizing (3,0):

The period order quantity policy code in MRP and DRP calculations uses this value as the default value. You can override the value with the item/facility period order days.

Screen actions - MRP820D-01

F15=Installed Products

Display a list of installed products.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Specify first set of MRP/shop floor system parameters

Use the first MRP and Shop Floor System Parameters screen, MRP821D-01, to specify the first set of MRP and Shop Floor system parameters.

Field descriptions - MRP821D-01

Default Warehouse (3,A):

Specify the default warehouse code to use for mass shop order release (MRP540, PUR640, JIT540). Use your main production warehouse, although you can override the warehouse for each planned order you release.

When you initially establish your system parameters, you will not yet have any warehouses specified in the Warehouse Master file. If you specify a warehouse here, you get a warning that the warehouse does not exist. Be sure to specify the warehouse later through Warehouse Master Maintenance, INV110. Use this override only if this situation occurs at initial system installation.

Multiple Issue (1,A):

Specify one of the following codes to determine where to retrieve lots, locations, and containers during the one-step multiple issue transaction.

L

Use the lot/location/container value for each component to issue from the allocation file. The system can create allocations when you print shop packets

in batch or if you allocate orders online. The system issues only allocated stock under this option.

S

Use the location value input for the multiple issue transaction. The system uses this location to issue every component. Use this option if you do not use lot control and you pull all material from a single location (use a staging location). If you specify S for multiple issues, the default location for the item must be a non-allocatable location. All locations in the warehouse must be non-allocatable. If you specify S for multiple issues, the system does not create hard allocation records, ELA, and the allocated quantity in the location inventory record, ILI , is not affected.

If you specify S, the user must specify lot, location, and container information.

Multiple Issue to include yield factor (1,0):

If you Specify 1=Yes, the system assumes the parent quantity to be net of yield and calculates all component quantities based upon gross quantity.

Require Sequence Numbers (1,0):

Specify 1=Yes to require sequence numbers during order issue. The sequence number is printed on the shop packet pick list. Use this option if you have the same item more than once on a material allocation (bill of material) and need to track the issues separately.

If you Specify 0=No, the issue reads the components and issue in the order it finds them. If the same item is displayed more than once on the BOM, Infor ERP LX posts to the item with the lowest FMA sequence number and does not look for the others.

Screen actions - MRP821D-01

F15=Installed Products

Display a list of installed products. If you did not press Enter, the system does not update any changes you made on this screen.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Specify second set of MRP/shop floor system parameters

Use the second MRP and Shop Floor System Parameters screen, MRP821D-02, to specify the first set of MRP and Shop Floor system parameters.

During shop order creation, the system uses the values in the following fields as default values for these scenarios:

- If you Specify 1=Yes in the Print Shop Packet field and No in the Allocate Shop Orders field, the system prints the shop order packet but does not allocate stock to the shop order.

- If you Specify 1=Yes in both the Print Shop Packet and Allocate Shop Orders fields, the system prints the shop order packet and allocates stock to the shop order.

- If you Specify 0=No in the Print Shop Packet field and Yes in the Allocate Shop Orders field, the system allocates stock for the shop order but does not print the shop order packet.

- If you Specify 0=No in both the Print Shop Packet and Allocate Shop Orders fields, the system updates shop order files with released order information but neither prints the shop order packet nor allocates stock to the shop order.

You can override these values at runtime.

Field descriptions - MRP821D-02

Run MPS/MRP by Facility? (1,0):

This field determines the planning data used throughout Infor ERP LX.

Specify 1=Yes to enable facility-specific MPS and MRP generations, inquiries, and reports. Facility-specific information is maintained in the Item/Facility file (CIC). Infor ERP LX looks for facility-specific data first. If no facility-specific data is available, Infor ERP LX uses the global planning data.

Specify 0=No to force MPS and MRP to perform globally. You maintain global planning data in the Item Master.

The MRP System Parameter Do you wish to run MPS/MRP by Facility? flag in SYS800 must be Yes if you run MPS or MRP with DRP.

Run MPS/MRP Simulation by Facility? (1,0):

This field determines the planning data used for MPS/MRP simulation throughout Infor ERP LX.

Specify 1=Yes to enable facility-specific MPS and MRP simulation. Facility-specific information is maintained in the Item/Facility file (CIC). Infor ERP LX looks for facility-specific data first. If no facility-specific data is available, Infor ERP LX uses the global planning data.

Specify 0=No to force MPS and MRP simulation to perform globally. Global planning data is maintained in the Item Master.

You can run MPS/MRP simulations differently than generations. However, to prevent corruption of data, if the value here does not match the value in the Run MPS/MRP by Facility? field, you cannot copy the simulation data into the production environment.

Include Planned Orders as Scheduled Receipts:

Specify 1=Yes to compute scheduled receipts (SR) with planned orders.

Scheduled Receipts = shop orders + purchase orders + firm planned orders + requisitions + planned orders.

Otherwise, Specify 0=No.

Scheduled Receipts = shop orders + purchase orders + firm planned orders + requisitions.

This calculation affects the following programs: MRP200, MRP240, MRP310, and MRP320. The scheduled receipts value directly impacts both Projected On Hand and Available To Promise values.

Bill of Materials (20,A):

Specify a description for the Bill of Materials. This description is displayed as the screen heading for the BOM200 program.

For example, you may want the screen header to read:

BOM Materials Listing

- or -

Formula - Recipe Listing

Print Shop Packet (1,0):

Specify 1=Yes to print the shop order packet during shop order release for batch shop order processing from Material Requirements Planning, Advanced Process Industries, and Final Assembly Scheduling. Otherwise, Specify 0=No. You can override this value when you process shop orders.

Allocate Shop Orders from Shop Packet Print (1,0):

Specify 1=Yes to allocate component inventories for shop orders when you process shop orders. Otherwise, Specify 0=No. If you Specify 1=Yes, Infor ERP LX allocates inventory in non-managed warehouses and creates reservations and/or allocations in managed warehouses based on the shop order reservations flag set in Item/Warehouse maintenance, the IWE file. You can override this value if you process shop orders.

Reason Code Required - Planned/Firm-Planned Orders

Specify 1=Yes to require a reason code to maintain planned or firm-planned orders. Otherwise, Specify 0=No. This value determines the default values, you can override the value at the Facility level.

Auto Receive Co/By Product Into Production (1,A):

Specify 1=Yes to allow the automatic receipt of a co/by product when you report the parent item in Shop Order Production Reporting, SFC650, or Production Reporting, JIT600. Otherwise, Specify 0=No.

Allow SO Release by Component % Complete (1,A):

This field allows the use of the Pending Shop Order Shortage Check (SFC555B) functionality. Specify 1=Yes to display the Component Percentage Complete and Use only whole numbers for % complete fields on the Planned Shop Order Release screen, SFC550D-01, if you release planned or firm planned orders from Release Planned Orders, MRP540, or Production Release, JIT540.

Otherwise, Specify 0=No.

Screen actions - MRP821D-02

F15=Installed Products

Display a list of installed products.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Specify third set of MRP/shop floor system parameters

Use the third MRP and Shop Floor System Parameters screen, MRP821D-03, to specify the third set of MRP and Shop Floor system parameters.

Field descriptions - MRP821D-03

Require Item/Facility Quality Relationship (1,A):

Use this parameter to set whether, and how the item/facility quality functionality processes shop orders and receipts. Specify one of the following values:

0 = No

Bypass the item/facility approval logic.

1 = Validate only

Process validations at the time you create and receive a shop order. The system displays an error message if no valid/approved item/facility quality record exists for that combination.

2 = Validate, stop shop order create and receipt

Process validations at the time you create and receive a shop order. If no valid/approved item/facility quality record exists for that combination, or if the record is no longer valid, you cannot create the shop order line or accept a receipt.

If the Update Lot Receipt Status based on valid/approved Item/Facility Relationship field is set to Yes, you must specify 1 or 2 in this field.

Update Lot/Rcpt Status based on Item/Fac (1,A):

This field controls the default value for the Lot Status field during a receipt of lot-controlled items. The Item/Facility Quality programs allow you to set up a default lot receipt status on an active and valid/approved Item/Facility Quality record. Depending on how the parameter is set and whether you use QMS, the system uses the default lot status from the Item/Facility Quality file, FQM, instead of the default lot status set in the API Parameters. If you Specify 1=Yes, the default logic rules that determine the lot status default value are described below. The default value for this field is No, do not update based on the Item/Facility Quality Relationship.

If QMS is installed, current QMS rules apply. The system uses any Default Lot Receipt Status set up in the API Parameters as the default value in the Lot Master Lot Status field during a receipt.

If QMS is not installed and no default lot status is set up in an active Item/Facility/Quality record, the system uses the value from the API parameters as the default lot status.

If QMS is not installed and a Default Lot Receipt Status exists in an active Item/Facility/Quality record, the system uses the value in the Item/Facility/Quality Master record as the default Lot Receipt Status that updates the Lot Master.

Use Lot/Location status for SFC Release? (1,A):

Specify 1=Yes to use the Lot/Location status for SFC release; otherwise, Specify 0=No. If you Specify 1=Yes, Infor ERP LX checks the lot/location status record in the Location Inventory file, ILI, to determine whether inventory is available in that location to allocate to a shop order before you can release the order, based on the definition of that lot/location status code in the Inventory Lot Status file, IST. If you Specify 0=No, the system includes any inventory found in the calculation of available inventory, regardless of status.

Recalculate/Print Expiry/Retest Date-Print

Specify whether to calculate the expiry and retest dates through a call to the Expiry/Retest Date Calculation program, SFC750B, after you invoke the Print program. The expiry date prints on the shop packet header. You can override the value here with the corresponding field in the Shop Floor Release programs, SFC550 and SFC560, which are called from various SFC programs. You can choose not to calculate the dates for any given shop order specified, but still provide the overall recalculation methodology.

This process applies only to parent items set to Expiry/Retest calculation method 2, Component Mfg/Expiry Date-Print. Only the expiry date prints on the shop packet header although the system calculates both the expiry and retest date and updates the Lot Master file, ILN.

Create Outside PO When Shop Order Created (1,0)

Specify 1=Yes to create a PO for an outside operation if an operation detail record, FOD, is added to a shop order through the Shop Order Maintenance screen, SFC500D3-02. The vendor must be established on the Work Center Master. Otherwise, Specify 0=No.

Copy Operation Note to Outside PO Line Note (1,0)

If you Specify 1=Yes in the Create Outside PO When Shop Order Created field and you Specify 1=Yes here, the system copies the routing operation note in ESN, type R, to the PO line note, type P.

If you Specify 0=No, the system does not copy the note.

Backflush Outside PO Receipt (1,0):

Specify 1=Yes to include PO Receiving for outside operations with material backflushing in S/O Backflush-Material Transactions, SFC653B, and Material Backflush, JIT500B.

Otherwise, Specify 0=No (0).

Backflush Outside PO Transaction Effect Code (3,A)

Specify the transaction effect code used by the outside operation backflush.

Reason Code (3,A)

Specify the reason code used by the outside operation backflush.

Use Advanced Planning System (APS) (1,0):

Specify 1=Yes to use Advanced Planning System (APS) with Infor ERP LX in your environment. Otherwise, Specify 0=No.

Use APS Order Promising System (1,0):

Specify 1=Yes to use Advanced Planning System (APS) Order Promising System with Infor ERP LX in your environment. Otherwise, Specify 0=No.

Use APS Scheduler (1,0)

Specify 1=Yes to use Advanced Planning System (APS) Scheduler with Infor ERP LX in your environment. Otherwise, Specify 0=No.

APS Download Finished Goods Inventory (1,0)

Specify 1=Yes to include inventory of finished goods in the APS download of inventory. Otherwise, specify 0=No. If you specify No, the APS download of inventory includes only allocatable, on-hand inventory for component items.

Include Shop Orders with Zero Hours Remaining (1,0)

Added: *MR75306 Add field for APS S.O. Extract*

Specify 1=Yes to include shop orders with zero work hours remaining (setup, labor, and machine) in the APS Shop Order Extract. Shop orders with open operations can have zero work hours remaining on those operations, for example, shop orders with remaining Quality Control operations and remaining operations that are subcontracted.

Otherwise, specify 0=No. If you specify No, the APS extract does not include any shop orders with zero work hours remaining.

Screen actions - MRP821D-03

F15=Installed Products

Display a list of installed products.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Specify fourth set of MRP/shop floor system parameters

Use the fourth MRP and Shop Floor System Parameters screen, MRP821D-04, to specify the fourth set of MRP and Shop Floor system parameters.

Use this screen to add or change the five control date names and lead times. The system uses the values from the Item Master Maintenance screen; you can override the values.

Field descriptions - MRP821D-04

Control Date 1 Name (20,A)

Specify the name of the first control date. The system uses this name on reports.

Control Date 1 Lead Time (3,0)

Specify the number of additional days required between the due date for the component and the date on which you actually use the component for production. The value can be negative.

Control Date 2 Name (20,A)

Specify the name of the second control date. The system uses this name on reports.

Control Date 2 Lead Time (3,0)

Specify the number of additional days required between the due date for the component and the date on which you actually use the component for production. The value can be negative.

Control Date 3 Name (20,A)

Specify the name of the third control date. The system uses this name on reports.

Control Date 3 Lead Time (3,0)

Specify the number of additional days required between the due date for the component and the date on which you actually use the component for production. The value can be negative.

Control Date 4 Name (20,A)

Specify the name of the fourth control date. The system uses this name on reports.

Control Date 4 Lead Time (3,0)

Specify the number of additional days required between the due date for the component and the date on which you actually use the component for production. The value can be negative.

Control Date 5 Name (20,A)

Specify the name of the fifth control date. The system uses this name on reports.

Specify the number of additional days required between the due date for the component and the date on which you actually use the component for production. The value can be negative.

Customer Order Date for MPS and DRP (1,0)

Specify the value to use from the customer order line when you plan and when you display need dates for order lines.

The values are 0, Request Date, and 1, Schedule Date.

Control Number Scheduling Supported (1,0)

Specify 1=Yes to support control number scheduling. If you Specify 1=Yes, users can select the control number scheduling level on the Item Master Maintenance and Facility Planning Maintenance screens.

If you Specify 0=No, the system does not display the Control Number Scheduling Level field on the Item Master Maintenance and Facility Planning Maintenance screens.

Control Number Schedule Name (10, A)

Specify the name of the control number schedule.

Use Vendor Split Rules for Planned Order of Purchased Items (1,0)

Specify 1=Yes to use vendor split rules for planned orders of purchased items. Otherwise, Specify 0=No.

Yield Type (1, 0)

Specify a value to define the global yield type. The system uses the yield type to determine the method to calculate the yield factor for the components on a routing.

Valid choices

- **0=Manual**
  Specify the percentage yield manually. Specify the yield in the Item Master, INV100.

- **1=Product**
  Specify the percentage yield for each step in a routing in Routing Maintenance, SFC100D. Use this method if you know the total yield but do not know the yield at each step of the routing. You can evenly distribute the yield at each step.

- **2=Operational**
  Specify the percentage yield for each step in a routing in Routing Maintenance, SFC100D. Use this method if you know the yield at each step.

Lead Time Type (1, 0)

Specify a value to define the global lead time type. The system uses the lead time type to determine the method to assign lead times on a routing.

Valid choices

- **0=Manual**
  Specify the lead time manually in the Item Master, INV100.

- **1=Calculated from the Routing**
  The system uses the start and end times for the steps in a routing to calculate the lead time.

Screen actions - MRP821D-04

F15=Installed Products

Display a list of installed products.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Specify first set of API system parameters

Use the Advanced Process Industries System Parameters screen, API820D-01, to specify the first set of API system parameters.

Field descriptions - API820D-01

Use Batch Balancing in System (1,0):

Specify 1=Yes to use batch balancing.

Infor ERP LX displays additional fields for potency and usage codes during master file maintenance and transaction entry regardless of whether you Specify 1=Yes or No. For example, Item Master Maintenance, API100, Formula Maintenance, BOM500, Shop Order Release, SFC550, Inventory Transactions, INV500, and Lot Master Maintenance, INV130, all display Potency and Usage Type fields.

Fixed batch processing uses batch balancing. During fixed batch balancing, the system adjusts the mix of components in the batch to a standard theoretical quantity of the active ingredients and balances physical quantity variations in the active components, due to non-standard lot potencies, with adjustments in those components designed to compensate for the variation so that the end item batch quantity is constant. The physical quantity of active ingredients used for a particular batch depends on the item lot potency factor in relation to its standard potency.

Usage codes in the parent formulas determine which components are active ingredients, whether the amount of the individual components requires adjustment to balance the batch, and whether to include the quantity of a component in the batch total.

Allow Multiple Items per Lot (1,0):

If the Allow Multiple Items per Lot field is Yes, then you can assign the same lot number to multiple items. This setting affects all facilities. You must use multiple items per lot throughout Infor ERP LX. Interwarehouse, location, and lot transfers must be consistent. The same is true for transaction processing.

Some industries need multiple items per lot because you can generate many co-products and by-products and grades of finished product from a given batch of material. Other industries require a single item per lot because of hazardous materials, controlled substances, high monetary value, or a short shelf life. Single-item lot combinations provide simpler tracing of lot history and material use.

This setting is system-wide to ensure that the transfer of material between facilities and warehouses crossing facilities provides consistent results. At any time, the

user can switch the flag back and forth between a single item per lot and multiple items per lot; this does not harm the database. However, Infor does not recommend this practice because lot allocation and lot tracking/tracing can become questionable. Infor recommends that you evaluate your business practices, set this flag accordingly, and then leave the setting alone.

Use Physical/Theoretical Quantity (1,A):

The system uses this field only if you specified Yes in the Batch Balancing field. This entry determines the default measurement used throughout the system to store and report inventory status of potency items. You can override this unit of measure for individual items. You can specify transactions for active items in physical or theoretical units, but you must specify the units.

Specify P to store and report inventory in physical units, usually the unit of measure in which to quantitatively stock an item. Specify T to track inventory in theoretical units. The system applies an item's actual potency to an inventory quantity to calculate theoretical units. Theoretical units represent the quantity of an item at 100% potency. For example, if 100 units of a certain item are available and the actual lot potency of the item in stock is 75%, the result is the following theoretical quantity:

100 physical units x .75 = 75 theoretical units

Default Lot Receipt Status (2,A):

Specify the lot status to use as a default value if you create the lot by a transaction in either Inventory Transactions, INV500, or Shop Floor Inventory Transactions, SFC650. You can create lot status codes in Lot Status Maintenance, API150D. The value you specify here must be a valid record in the Inventory Lot Status file, IST; receipts and issues must be set to 1 or 2 and auto allocations must be set to 1 in API150D. The following are reserved lot status codes:

A = ACTIVE

Lot is active and you can process in any manner.

C = CONDPS

Conditional pass

E = EXPIRED

Lot is expired.

H = HOLD

Lot is on hold.

Q = QHOLD

Lot is on Quality Hold. The system displays a warning when the lot is processed in the Inventory system.

R = REJECT

Lot is rejected.

V = ARCH

Archived

Z = DELETED

Lot is deleted or contains a completed order.

You cannot maintain the reserved codes above for transaction or allocation flags, but you can maintain the codes for planning flags.

If you run MRP Explosion, MRP600, for lot controlled items with default status of Q, the planning process does not include quarantine days on the Item Master.

This does not affect the status of a lot if you defined the lot in Lot Master Maintenance, INV130.

If the QMS product is installed and intended for use, you cannot set the default lot status to Q. The QMS system does not trigger QA activities if the default lot status is Q.

This does not affect the status of a lot if you defined the lot in Lot Master Maintenance, INV130.

Default Lot Status - Sub-Lot Redesignate (2,A):

The lot status you specify becomes the default lot status for any new item/lot records created through the RL redesignation transaction. Infor ERP LX is shipped with this parameter set to blanks, but you can specify the default status. The status must be a valid value in the Lot Status file, IST. If you leave the field blank, the new lot will have the same lot status as the original. If you enter a value here, the status takes on that value.

Default Lot Status - Item Redesignate (2,A):

The lot status you specify becomes the default lot status for any new item/lot records created through the RD redesignation transaction. Infor ERP LX is shipped with this parameter set to blanks, but you can specify the default status. The status must be a valid value in the Lot Status file, IST. If you leave the field blank, the new item will have the same lot status as the original. If you specify a value here, the item's lot status takes on this value.

Lot Creation - Purchasing Receipt (1,N):

These three fields control whether Infor ERP LX automatically assigns a lot number or whether you manually specify a lot number for each transaction that requires lot number creation. If you specify 0 for any of these fields, Infor ERP LX prompts for manual entry of a lot number. Or, Infor ERP LX assigns a lot number if you key in a code to select a lot sequencing method. The following options are valid:

0 = Manual

1 = YYMM + 6 digit sequence number (within the month)

2= YY + 8 digit number (with the year)

3 = Julian Date (5) + 5 digit sequence number

4 = a call to a user created lot numbering program

5 = CCYYMM + 19 digit sequence number (within the month)

6 = CCYY + 21 digit sequence number (within the year)

7 = CCYYNNN, Julian Date (7) + 18 digit sequence number

If you create a lot and select lot numbering method 4, the system calls a user-written and installed program. You must name this program USR901. This program can provide any lot numbering scheme that operates within the field size available (25,A).

Lot Creation - Manufacturing Receipt (1,N):

These three fields control whether Infor ERP LX automatically assigns a lot number, or whether you manually specify a lot number for each transaction that requires lot number creation. If you specify 0 for any of these fields, Infor ERP LX prompts for manual entry of a lot number. Or, Infor ERP LX assigns a lot number, if you specify a code to select a lot sequencing method:

0 = Manual

1 = YYMM + 6 digit sequence number (within the month)

2= YY + 8 digit number (with the year)

3 = Julian Date (5) + 5 digit sequence number

4 = a call to a user created lot numbering program

5 = CCYYMM + 19 digit sequence number (within the month)

6 = CCYY + 21 digit sequence number (within the year)

7 = CCYYNNN, Julian Date (7) + 18 digit sequence number

If you create a lot and select lot numbering method 4, the system calls a user-written and installed program. You must name this program USR901. This program can provide any lot numbering scheme that operates within the field size available (25,A).

For example, if you specify 0 for purchase receipt lot numbering, users must manually specify a lot number for these transactions. If you specify 1 for the purchase receipt lot numbering, Infor ERP LX automatically assigns the lot numbers. The following example is a sequence of lot numbers in 2005:

0511000001 (for November)

0511000002 (for November)

0512000001 (for December)

0512000002 (for December)

If you specify 2 for the purchase receipt lot numbering, Infor ERP LX automatically assigns the lot numbers. The following example is a sequence of lot numbers in 2005:

0500000001 (for January)

0500000002 (for January)

0500000003 (for February)

0500000022 (for June)

0500000023 (for June)

Lot Creation - Manual Entry (1,N):

This field controls whether Infor ERP LX automatically assigns a lot number, or whether you manually specify a lot number lot number creation in Lot Master Maintenance, INV130. If you specify 0 for this field, Infor ERP LX prompts for manual entry of a lot number. Or, Infor ERP LX assigns a lot number if you specify a code to select a lot sequencing method:

0 = Manual

1 = YYMM + 6 digit sequence number (within the month)

2= YY + 8 digit number (with the year)

3 = Julian Date (5) + 5 digit sequence number

4 = a call to a user created lot numbering program

5 = CCYYMM + 19 digit sequence number (within the month)

6 = CCYY + 21 digit sequence number (within the year)

7 = CCYYNNN, Julian Date (7) + 18 digit sequence number

If you create a lot and select lot numbering method 4, the system calls a user written and installed program. You must name this program USR901. This program can provide any lot numbering scheme that operates within the field size available (25,A).

Lot Trace Drop Shipments (1,0):

Specify 1=Yes to trace drop shipments by lot. Otherwise, Specify 0=No.

Screen actions - API820D-01

F15=Installed Products

Display a list of installed products.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Specify second set of API system parameters

If you press Enter on the first Advanced Process Industries Parameters screen, API820D-01, the system displays the second Advanced Process Industries Parameters screen, API820D-02, on which you can continue to specify or view system parameters for API.

The Expiry/Retest Date Calculation Method field has two options, 0 and 1, described below. There are also two options you can set that start at the item level in Item Master Maintenance, INV100, options 2 and 3, also described below.

0 = Receipt Date of Lot

This method bases the retest and expiry date recalculation on the receipt date plus shelf life days and retest days.

1 = Manufactured Date of Lot

This method bases the expiry and retest date recalculation on the date of manufacture provided during receipt or updated in the Lot Master file, plus any shelf life and retest days.

2 = Component Mfg/Expiry Date-Print

This method looks at a new component flag set in the BOM and FMA record, which determines whether to use the component for the date calculation.

3 = Component Mfg/Expiry Date-Issue

This method resembles method 2 except this method calculates expiry/retest dates when the shop order is issued/reported.

Field descriptions - API820D-02

Campaign Release Lot Numbering Logic (1,N):

For lot-controlled items, if you specify line action 13, Release with Pre-Assign Lot Number on the Campaign Planning - Order Details screen, API500-06, Infor ERP LX uses this parameter for the lot numbering logic.

See the list of options below.

1 = YYMM + 6-digit sequence number (within the month)

2= YY + 8-digit number (with the year)

3 = Julian Date (5) + 5-digit sequence number

4 = User Defined - a call to a user-created lot numbering program

5 = CCYYMM + 19-digit sequence number (within the month)

6 = CCYY + 21-digit sequence number (within the year)

7 = CCYYNNN, Julian Date (7) + 18-digit sequence number

8 = 10 Characters + 15-digit sequence number

If you create a lot and select lot numbering method 4, the system calls a user-written and installed program. You must name this program USR901. This program can provide any lot numbering scheme that operates within the field size available (25,A).

Expiry/Retest Date Calculation Method (1,0):

Use this parameter to set the type of Expiry/Retest date recalculation method to use. Specify 0, Receipt Date of Lot, to base the retest and expiry date recalculation on the receipt date plus shelf life days and retest days. Specify 1, Manufactured Date of Lot, to base the expiry and retest date recalculation on the date of manufacture provided during receipt or updated on the Lot Master file, plus any shelf life and retest days.

Round Expiry Date to Last Day of Prev Month (1,0):

Specify 1=Yes to indicate that the expiry date calculated must be set to the last day of the previous month. Otherwise, Specify 0=No.

User Attribute 1 (for Cust. Lot Qual.) (1,0):

You can create up to four user-defined qualifier attributes to include in Customer/Group Item Qualification Maintenance records. To use these attributes in Infor ERP LX, you must activate the flags here. In Customer Lot Qualification processing, these fields allow you to further customize customer qualifier records. If you use these fields, the values must match the value in the corresponding field in the Lot Master record to use a particular lot for the particular customer. To activate these fields, Specify 1=Yes. If you set the fields to No, the field is not available for the Customer Lot Qualification processing.

You can change the literals that describe these fields from the defaults of User Attribute 1, 2, 3, or 4. The literals come from the message file. You can define the literals in Message File Maintenance, SYS708. The literal numbers for the User Attribute fields are L087753 through L087756.

User Attribute 2 (for Cust. Lot Qual.) (1,0):

You can create up to four user-defined qualifier attributes to include in Customer/Group Item Qualification Maintenance records. To use these attributes in Infor ERP LX, you must activate the flags here. In Customer Lot Qualification processing, these fields allow you to further customize customer qualifier records. If you use these fields, the values must match the value in the corresponding field in the Lot Master record to use a particular lot for the particular customer. To activate these flags, Specify 1=Yes. If you set the flags to No, the field is not available for the Customer Lot Qualification processing.

You can change the literals that describe these fields from the defaults of User Attribute 1, 2, 3, or 4. The literals come from the message file. You can define the literals in Message File Maintenance, SYS708. The literal numbers for the User Attribute fields are L087753 through L087756.

User Attribute 3 (for Cust. Lot Qual.) (1,0):

You can create up to four user-defined qualifier attributes to include in Customer/Group Item Qualification Maintenance records. To use these attributes in Infor ERP LX, you must activate the flags here. In Customer Lot Qualification processing, these fields allow you to further customize customer qualifier records. If you use these fields, the values must match the value in the corresponding field in the Lot Master record to use a particular lot for the particular customer. To activate these flags, Specify 1=Yes. If you set the flags to No, the field is not available for the Customer Lot Qualification processing.

You can change the literals that describe these fields from the defaults of User Attribute 1, 2, 3, or 4. The literals come from the message file. You can define the literals in Message File Maintenance, SYS708. The literal numbers for the User Attribute fields are L087753 through L087756.

User Attribute 4 (for Cust. Lot Qual.) (1,0):

You can create up to four user-defined qualifier attributes to include in Customer/Group Item Qualification Maintenance records. To use these attributes in Infor ERP LX, you must activate the flags here. In Customer Lot Qualification processing, these fields allow you to further customize customer qualifier records. If you use these fields, the values must match the value in the corresponding field in the Lot Master record to use a particular lot for the particular customer. To activate these flags, Specify 1=Yes. If you set the flags to No, the field is not available for the Customer Lot Qualification processing.

You can change the literals that describe these fields from the defaults of User Attribute 1, 2, 3, or 4. The literals come from the message file. You can define the literals in Message File Maintenance, SYS708. The literal numbers for the User Attribute fields are L087753 through L087756.

Screen actions - API820D-02

F15=Installed Products

Display a list of installed products.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Specify third set of API system parameters

If you press Enter in the second Advanced Process Industries Parameters screen, API820D-02, Infor ERP LX displays this screen, API820D-03, in which you can continue entering or viewing system parameters for the API product.

Field descriptions - API820D-03

Use Automated Lot Status Change (1,A):

This field controls Automated Lot Status Change functionality in Infor ERP LX.

Valid choices

- **0 = Not Use**
  Do not use automated lot change functionality.

- **1 = Use Expire.**
  Use this functionality keyed to expiration dates of affected lots.

- **2 = Use Retest.**
  Use this functionality keyed to retest dates of affected lots.

Horizon Days for Expire (3,0):

Specify a value to indicate the number of days before the expiration date of lots of this item that the system uses to qualify a lot as included if automatic lot status change is activated in the API System Parameters through expiration date horizon monitoring. This value becomes the default value in the Item Master but you can override the value.

Horizon Days for Retest (3,0):

Specify a value to indicate the number of days before the retest date of lots of this item that the system uses to qualify a lot as included when automatic lot status change is activated in the API System Parameters through retest date horizon monitoring. This value becomes the default value in the Item Master but you can override the value.

Default Auto Expire Lot Status (2,A):

Specify the lot status to assign to lots determined to expire within a set horizon if you perform Automated Lot Status Change processing. This value is used if you have set the Use Automated Lot Status Change parameter to 1, Use Expire.

The horizons are set up in the Item Master, IIM, and these work in conjunction with the expiration and retest dates set for each lot of this item in the Lot Master, ILN.

Default Auto Retest Lot Status (2,A):

Specify the lot status to assign to lots determined to require retesting within a set horizon if you perform Automated Lot Status Change processing. The system uses this value if you set the Use Automated Lot Status Change field to 2, Use Retest.

You set up horizons in the Item Master, IIM, and these work in conjunction with the expiration and retest dates set for each lot of this item in the Lot Master, ILN.

Default Container Inventory Status (2,A):

Specify the inventory status to use as a default value. Your entry must be blank or a valid value in the Inventory Lot Status file, IST. The field is blank by default. However, if the Use Status for Sales/Mfg Availability field is set to Yes, the entered lot status must exist and be active on the IST file.

Throughout the system, the container inventory status only affects sales inventory availability information and manufacturing inventory availability information as seen on the Lot/Container Manufacturing/Sales Availability Inquiry screen, INV300D-11.

Use Status for Sales/Mfg Availability (1,A):

Specify 1=Yes to use the container inventory status for sales/manufacturing availability information. Otherwise, Specify 0=No.

If you Specify 0=No, the system does not display the Sales/Manufacturing Inventory Availability screen, API150D-03, and the Lot/Container Manufacturing/Sales Availability Inquiry screen, INV300D-11, and the system does not provide sales and manufacturing available inventory information for lot- and container-controlled items.

If you Specify 1=Yes, the system displays the Sales/Manufacturing Inventory Availability screen, API150D-03, after you press Enter from the Lot Status Code Maintenance screen, API150D-02. In Sales/Manufacturing Inventory Availability, you can select how you want this particular status to impact an item's sales/manufacturing inventory availability values, as seen on the Lot/Container Manufacturing/Sales Availability Inquiry screen, INV300D-11.

Container Numbering Logic (1,0):

The system displays this field only if you have Warehouse Management installed. Specify 0, Internal, to number containers. Specify 1, User Definition, to assign numbers to containers. You can define an algorithm to create container numbers. Place this algorithm in a member called USR903. Infor ERP LX uses this member to calculate the next available container number.

Maintain Inventory at Container Level (1,0):

Specify 1=Yes to select container level inventory maintenance. Otherwise, Specify 0=No.

User Defined Literal for Container (10,A):

Specify your choice of a literal to represent Container.

User Defined Abbreviation for Container (4,A):

Specify your choice of abbreviation for the literal Container.

Container Creation - Purchasing Receipt (1,0):

Specify 1=Yes to indicate automatic container number generation on a purchasing receipt. Otherwise, Specify 0=No.

Container Creation - Manufacturing Receipt (1,0):

Specify 1=Yes to indicate automatic container number generation on a manufacturing receipt. Otherwise, Specify 0=No.

Allow Container Inventory at Facility Level (1,0):

Specify 1=Yes to allow container level inventory maintenance at the facility level. Otherwise, Specify 0=No.

Default Container Type (10,A):

Specify a valid container type to use to create a container if you allow container inventory at the facility level and you ship or transfer from a non-container-controlled warehouse to a container-controlled in-transit warehouse or a transfer-receiving warehouse.

Screen actions - API820D-03

F15=Installed Products

Display a list of installed products.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Specify transaction history system parameters

Use the Transaction History System Parameters screen, SYS824D-01, to specify the number of days to retain selected documents online.

Field descriptions - SYS824D-01

Inventory Transactions (5,0):

Specify the number of days past the transaction date to hold inventory transaction history (ITH) data on the system. A high number means that a greater amount of history is available for online review and requires additional computer memory/disk.

Archived Transactions (5,0):

Specify the number of days of archived transactions to retain in the Item Master Extract file, YTH, when you purge the YTH records to disk or tape.

If you specify an item or lot range and do not specify a transaction date, the system uses the number of days in the Archive Transaction field. The Archive Transaction days govern only non-lot controlled items. The system moves all transactions together for any lot to purge or restore regardless of Archive Transaction days set or Transaction Date specified.

Labor Tickets (5,0):

Specify the number of days past the transaction date to hold labor ticket detail history (FLT) data on the system. A high number means that a greater amount of history is available for online review and requires additional computer memory/disk.

Accounts Receivable History Transactions (5,0):

Specify the number of days past the month-end close to keep closed Accounts Receivable transactions online. Every invoice or payment transaction is kept separately and you can apply individual payments against individual invoices for the customer. Unpaid or partially paid invoices remain on file until paid or written off. Paid items remain on file for the number of days that you specify so that you can use this information for reports and inquiries.

Customer Invoice History Transactions (5,0):

Specify the number of days past the month-end close to keep sales invoice history online. The system stores sales invoice history information in the Sales Invoice History file, SIH, and the Sales Invoice Line History file, SIL.

Screen actions - SYS824D-01

F15=Installed Products

Display a list of installed products.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Specify accounts receivable parameters

Use the Accounts Receivable Parameters screen, ACR820D-01, to establish five generic aging buckets for your receivables and to specify whether to measure invoice age from the date the invoice was created (invoice date) or from the date the invoice is due (invoice due date).You can use a negative age bucket and establish negative aging days to process future dated invoices.

You can use this screen to automatically assign customer numbers if you create a new customer record. The process starts with a customer number you specify here and increments the number for each subsequent new customer record by a number you specify in this screen.

Field descriptions - ACR820D-01

Use Credit Hold Password (1,0):

Specify 1=Yes to require a password to override a credit hold in Order Entry. Otherwise, Specify 0=No. If you Specify 1=Yes, specify a password in the Password field.

Password (8,A):

If you specified Yes in the Use Credit Hold Password field, specify the password to use to override credit hold status in Order Entry.

Default Parent's Business Customers (1,0):

This field determines the values that Infor ERP LX uses in the business function customer fields if you create a customer record in Customer Master Maintenance, ACR100, or if you realign the corporate and sales hierarchy structures in Corporate and Sales Organization Realignment, ACR973. If you Specify 1=Yes, Infor ERP LX uses the corporate or sales parent's business function customers as the default value in the corresponding fields on the record of the customer to maintain. This situation occurs only if the business function customer is not the same as the corporate or sales parent. If the corporate or sales parent's business function customer is itself or if you select No, the system uses the customer that you specify as the default value in the business function customer fields in ACR100 and ACR973.

Period Description (7,A):

Specify descriptions for the five aging periods you establish to use throughout the product on displays and reports, for example, CURRENT, OVER 30, OVER 60, and so on.

Period Aging Days (5,0):

Specify the lower limit of the aging days that correspond to each aging period established above, for example, 1 for CURRENT, 30 for OVER 30, 60 for OVER 60, and so on. For this example, any invoice from one (1) to twenty-nine (29) days old is considered CURRENT, any invoice thirty (30) to fifty-nine (59) days old is considered OVER 30, and so on.

You can specify a negative number of days in the first period's aging days field to establish a negative aging period. A negative aging period enables you to account for those future dated invoices by providing an aging period into which the invoices are included and reported.

For example, if the current date is March 3, 2005 (03/03/05) and you specify a document with a document date of March 10, 2005 (03/10/05), you can describe the first period as FUT 30, for invoices that are due in the CURRENT bucket within the next 30 days. The value in the aging days period 1 field is 30-. The document mentioned above falls within this aging period because its aging as of today, the current date, is -7.

Date to Age Receivables: (1,A):

Specify a value to indicate by which date to age your receivables. Specify 0 for due date or 1 for invoice date. The Document date is the posting date on the first screen of Cash and Memo Posting, ACR500, or the invoice date in Customer Document Release, BIL500D. The due date is the invoice date plus the number of invoice due days established in Terms Code Maintenance, ACR110. Depending upon the terms code used for a particular customer, the due date can fluctuate. See the Terms Code Maintenance documentation.

Automatic Customer Assignment (1,A):

Specify 1=Yes to automatically assign customer numbers sequentially in Customer Master Maintenance, ACR100. Specify 0=No to require the user to specify a customer number. If you Specify 1=Yes, specify values in the Next Customer Number and Increment Customer By fields.

If you specify automatic customer number assignment, you can override the assigned number during customer master processing.

Next Customer Number (8, 0):

You can specify a value in this field only if the Automatic Customer Assignment parameter is Yes. Specify a value to determine the next customer number the system assigns during creation of new Customer Master Maintenance records, ACR100. This system automatically increments this number by the value you specify in the Increment Customer By field immediately following generation of a new Customer Master record. Infor recommends that you not change this number after you set the number. The default setting for this parameter is 000000, but you must update the number to a number greater than or equal to 000001.

Increment Customer By (4,0):

You can specify a value in this field only if the Automatic Customer Assignment parameter is Yes. Specify a value to determine the numeric spacing of customer numbers the system assigns during creation of new Customer Master Maintenance records, ACR100. The system automatically increments each successive customer number by this value. Infor recommends that you not change this number after you set the number. The default setting for this parameter is 0000, but you must update the number to a number greater than or equal to 0001.

Rounding (1,0):

Specify whether to perform rounding in the calculation of the Base Remaining Amount Due value (RCAMT) in the RAR file.

The system calculates the Base Remaining Amount Due value as follows.

No

No rounding occurs. Multiple payments against an invoice can potentially leave an amount due of 0.01. At this point, CEA is in sync with the subsystem. After you run AR Period Close to purge RAR records, perform a manual journal for the company's base currency books to remove the .01.

Yes

The system automatically rounds in Cash and Memo Posting if 0.01 is left in the Base Remaining Amount Due field. The system updates the original amount to make the base amount due zero. CEA does not reflect this change and therefore has a 0.01 difference from the subsystem. The audit report prints a message to notify the user a manual journal entry is required.

Screen actions - ACR820D-01

F15=Installed Products

Display a list of installed products.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Specify JIT shop floor parameters

Use the JIT/Shop Floor Parameters screen, JIT820D-01, to specify system parameters for just-in-time processing.

Field descriptions - JIT820D-01

Default Employee Number/ (8,A):

Specify the employee number to display as a default or a suggested employee number for backflushing labor transactions. Choose the employee number most frequently used for backflushing. If the default employee number is not correct for a backflushing transaction, users can override the default. However, if you specify the most frequently-used employee number, you save data entry time.

Print Kanban Cards (1,0):

Specify 1=Yes to print Kanban cards as part of the shop packet. Kanban Cards record the quantity of an item received at a particular work center and operation from some other work center and operation. Otherwise, Specify 0=No.

Sequence Labor Tickets (1,0):

Specify one of the following codes to designate how to sequence labor tickets and Kanban cards:

W, Work Center

O, Order Number

Last Shop Order Number Used (6,0:):

Specify a number that is greater than the most recent shop orders to avoid duplicate numbers. Because the system automatically assigns shop order numbers, this entry determines the number of the last shop order created. The system increments this value by one and assigns that number to the next shop order you create.

Print Labor Tickets During SO Release (1,0):

Specify 1=Yes to print labor tickets. If you Specify 1=Yes, you may print many labor tickets, based on the number of shop orders entered and their respective quantities. Otherwise, Specify 0=No. Labor tickets print only for non-JIT items.

Print Summarized Pick List (1,0):

Specify 1=Yes to print a summarized pick list. Otherwise, Specify 0=No.

Print Together? (1,0):

Specify 1=Yes to include components within an operation in the shop packet print. Otherwise, Specify 0=No to list the components and operation separately.

Initiate ECM for Outside Operations at SO Print (1,0):
Added: *MR73437 System parameter to initiate ECM for outside operations at SO print*

You can use ECM to notify EDI vendors of outside operations when you print the shop order if the purchase order is not already printed. The release method for the vendor, defined in the Vendor Master (PUR100D1), must be either Print and EDI (2) or EDI only (3).

Specify 1=Yes to initiate ECM when you print a shop order packet for outside operation purchase orders if the purchase order is not already printed.

Specify 0=No to initiate ECM when you print the purchase order for the outside operation.

Using HCM Payroll (1,0):

Specify 1=Yes if you use HCM Payroll. Otherwise, Specify 0=No. If you Specify 1=Yes, Infor ERP LX enables fields on various screens in the SFC and JIT applications to work with the HCM Payroll application.

Screen actions - JIT820D-01

F15=Installed Products

Display a list of installed products.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Specify last month-end and year-end close dates

Use the Inventory Last Month End, Last Year End screen, SYS822D-01, to specify the last close dates for month-end and year-end.

Infor ERP LX stores the last month-end close date and last year-end close date in the System Parameters file, ZPA, to record transactions posted for previously closed periods in the appropriate Month-to-Date and Year-to-Date fields.

If the transaction date of a posted transaction is greater than the last month-end close date, Infor ERP LX updates the appropriate current Month-to-Date field.

If the transaction date is less than the last month-end close date but greater than the Last Year End Close Date, Infor ERP LX updates the appropriate current Year-to-Date and Month Opening Balance fields.

If the transaction date is less than both the last month-end close date and last year-end close date, Infor ERP LX updates only the current Month Opening Balance field.

Field descriptions - SYS822D-01

Last Month End Close Date (6,0):

Specify the date of the most recent inventory month-end close. This date determines whether a transaction becomes an adjustment to a prior period or part of the opening balance for the next period. An adjustment to a prior period also updates the opening balance for the following period. After you initially specify this value, Infor ERP LX updates this field automatically when you run Inventory Month End Close, INV903D.

Last Year End Close Date (6,0):

Specify the date of the last inventory year-end close that was performed. This date determines whether a transaction becomes an adjustment to a prior year or part of the opening balance for a period in the next year. After you initially specify this value, Infor ERP LX updates this field automatically when you run Inventory Year End Close, INV910.

Facility Period End Supported (6,0):

Specify 1=Yes to enable period end processing by facility. If Facility Period End is supported, the system can stay up while individual facilities are being closed. Facilities that are being closed cannot process inventory transactions but other facilities that are awaiting their close, or have completed close, can continue with normal operations.

Retry Facility Lock Time Interval (3,0):

Added: *MR75964 Retry Facility Lock Time Interval and Facility Lock Number of Retry Attempts fields.*

If Facility Period End is supported, then the system uses this parameter with your entries in Facility Period Close, INV930. If you specify 1=Yes in the Postpone Facility Lock Until Batch field in INV930 and submit the job to run in batch, this field is used to determine amount of time the system waits before attempting to lock facilities that could not previously be locked. Specify the time in minutes.

Facility Lock Number of Retry Attempts (3,0):

Specify the number of attempts that should be made to lock facilities.

Screen actions - SYS822D-01

F15=Installed Products

Display a list of installed products.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Specify fixed assets system parameters

Use the Fixed Assets system parameters screen, FXA820D-01, to specify the last internal asset number. The system starts at the next number to create assets. The system uses an internal asset number, which is invisible to the user, to link all asset record segments. The internal asset number is not affected by changes to the user asset number, and thereby protects the integrity of the asset database.

Field descriptions - FXA820D-01

Last Internal Asset Number (9,0):

Specify the last number used or specify 0 if you have not yet entered assets. To specify 0, you must clear all asset files: QAT, QUF, QDB, and QRM.

Screen actions - FXA820D-01

F15=Installed Products

Display a list of installed products.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Specify warehouse management parameters

Use the Warehouse Management Parameters screen, WHM820D-01, to specify warehouse management parameters.

Field descriptions - WHM820D-01

Aisle Description (9,A):

Specify the aisle description to use as the field description by Warehouse Master Maintenance, INV110.

Bay Description (9,A):

Specify the bay description to use as the field description by Warehouse Master Maintenance, INV110.

Level Description (9,A):

Specify the level description to use as the field description by Warehouse Master Maintenance, INV110.

Code Length (X,Y,Z) (1,A):

Specify the default code lengths for aisle, bay, and level. Each code length must be greater than 0 and together must total 6. Warehouse Master Maintenance, INV110, uses these values as default values.

Code Length (X,Y) (1,A):

Specify the default code lengths for aisle, bay, and level. Each code length must be greater than 0 and together must total 6. Warehouse Master Maintenance, INV110, uses these values as default values.

Storage Level Descriptions (1-4) (9,A):

Specify the descriptions for storage levels 1 to 4. Warehouse Master Maintenance, INV110, uses these values as default values.

Confirm Putaway (1,0):

Specify whether to require putaway confirmation. Warehouse Master Maintenance, INV110, uses these values as default values.

Valid choices

- **0**
  No
- **1**
  Yes
- **2**
  Check Digit

Confirm Picking (1,0):

Specify whether to require picking confirmation. Warehouse Master Maintenance, INV110, uses these values as default values.

Valid choices

- **0**
  No

- **1**
  Yes
- **2**
  Check Digit

Confirm Movements (1,0):

Specify whether to require movement confirmation. Warehouse Master Maintenance, INV110, uses these values as default values.

Valid choices

- **0**
  No
- **1**
  Yes
- **2**
  Check Digit

Confirm Replenishment (1,0):

Specify whether to require replenishment confirmation. Warehouse Master Maintenance, INV110, uses these values as default values.

Valid choices

- **0**
  No
- **1**
  Yes
- **2**
  Check Digit

Confirm Ship (1,0):

Specify whether to require ship confirmation. Warehouse Master Maintenance, INV110, uses these values as default values.

Valid choices

- **0**
  No
- **1**
  Yes

Check Digit Algorithm (1,0):

Specify the program to use as the Check Digit Algorithm. This field is mandatory if you specify check digit for any of the confirmation flags. Warehouse Master Maintenance, INV110, uses these values as default values. The default program is WHM522.

Show Inter Warehouse Prompt after SO Receipt:

Specify 1=Yes to display the Inter-Warehouse Transfers screen, WHM550-01, after you receive shop orders through Inventory Transaction Processing, INV500. Otherwise, Specify 0=No.

Picking Type (1,0):

Specify the picking type.

Valid choices

- **0**
  Main Storage
- **1**
  Pick Face
- **2**
  Two Tier

Unscheduled Receipts Last Number Used (7,0):

In Create mode, Unscheduled Receipts Maintenance, WHM650, uses the value in this field to determine the Unscheduled Receipt number to use.

Number of Days to Retain Receipts (6,0):

Clear Unfinished Receipts, WHM920, uses the value in this field as the default number of days to keep unscheduled receipts.

Specify reserved stock location

Use the Warehouse Management Parameters reserved stock location screen, WHM820D-02, to specify the reserved stock location.

Field descriptions - WHM820D-02

Reserved Stock Location (3,A):

Specify a location to use as the stock reservation location. If you implement reservation processing for a warehouse, Batch Order uses this location. This is a logical location rather than a physical location.

Batch Order Allocation, ORD400, uses this location to reserve the inventory.

Pallet Numbering Logic (1,0):

The system displays this field only if you have Warehouse Management installed. Specify 0 to number containers. Specify 1 to manually assign numbers to containers.

Screen actions - WHM820D-02

F15=Installed Products

Display a list of installed products.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Cartera parameter maintenance, CAR800D

You can set up Cartera (CAR) functionality at various levels. CAR system parameter setup is the first step to implement the product. After Cartera is running and the parameters are defined, you can revise the parameters, with the exception of the last process number used, last transaction number used, and last remittance number used. Parameter changes after the product is running live affect new records produced in Cartera, but not existing records.

Use this program to define the parameters required by Cartera.

Access: Select Parameters Generation from the SYS Menu and then revise or display a CAR System Parameter.

Specify Cartera system parameters

Use the Cartera Parameter Maintenance screen, CAR800D-01, to specify system parameters for Cartera.

Field descriptions - CAR800D-01

Automatic Document Download (1,A):

Specify whether to automatically download documents to Cartera files after invoicing is complete; otherwise, you must manually download the documents in Document Download, CAR500D1.

Specify Yes to automatically download the Cartera files. Otherwise, specify No.

Discount Grace Days (2,0):

Specify the number of days to assign to the due date of a non-remittable document to change the document status from Outstanding non-remittable to Overdue Outstanding. Infor ERP LX looks first at the Discount Grace Days value

assigned for the customer in the Customer Master record; if the field in the Customer Master record; is blank, the system uses the value specified here.

Unpaid Grace Days (2,0):

Specify the number of days to add to the due date of a non-remittable document to change the document status from Paid to Overdue and Past the Grace Days.

Inquiry View by Default (1,0):

Select the default views to display on the screen when you access Work with Documents, CAR350B. You can use the filter provided to change the view in the program.

1 = Company/Customer/Due Date

2 = Company/Invoice/Due Date

3 = Company/Status/Due Date

Prefix for Advance Payment/Difference (2,A):

Specify the default prefix to use to create an advanced payment/difference. The system assigns different sequential counters to invoices and to advanced payments because they are different documents. You can then recognize which document shows that the invoice is written off.

Prefix for Consolidations (2,A):

Specify the default prefix to use to create a consolidation. The system assigns different sequential counters to invoices and to consolidations. A consolidation has a different prefix because it is a consolidation of invoices, rather than a single invoice.

Prefix for Post-Dated Document (2,A):

Specify the default prefix to use to create a post-dated document.

Number of Days Online(3,0):

Specify the number of days that files remain online in the Cartera file after you close the files and before you transfer the files to the history file. A document is closed when the document is paid by the customer and managed by any of the possible actions defined in Cartera.

Margin Percentage in Payments (2,0):

Specify the percentage limit allowed to close a document paid partially by overpayment or underpayment. The system records the difference in a bridge account of income and expenses, depending on the individual case. If a value exists in the Amount Limit for Payment Differences field, Infor ERP LX validates that the Margin Percentage In Payments value does not exceed that amount.

Amount Limit for Payment Differences (13,0):

Specify the margin of the actual amount to enable you to close a document paid partially by overpayment or underpayment. The system records the difference in a bridge account of income and expenses, depending on the individual case.

Allow Charge of Payment Expenses (1,A):

Specify whether to charge expenses generated in the payment process to the customer or to have the company pay for these expenses. Specify Yes to charge the expenses generated in the process of payment to the customer. Otherwise, specify No.

Cash Book Installed (1,A):

Indicate whether Cash Book is installed with the Cartera application. Specify Yes to install the Cash Book. Otherwise, specify No.

Screen actions - CAR800D-01

F15=Installed Products

Display a list of installed products.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Specify Cartera counters, buckets, and ranges

If you continue with Cartera Parameter Maintenance, the system displays the Cartera Parameter Maintenance screen. Use this screen to specify counters, buckets, and ranges.

Field descriptions - CAR800D-02

Last Process Number Used (9,0):

Specify the last process number used by Cartera as an internal sequential counter. A process is defined as a group of transactions. Cartera updates this number automatically.

Last Transaction Number Used (9,0)

Specify the last transaction number used by Cartera as an internal sequential counter. Cartera updates this number automatically.

Last Remittance Number Used (6,0)

Specify the last remittance number used by Cartera as an internal sequential counter. Cartera updates this number automatically.

Aged Balance Buckets (3,0)

Specify the number of days that the system uses by default for Cartera aging calculation of overdue documents and payment forecast.

Aged Balance Buckets (3,0)

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Aged Balance Buckets (3,0)

Specify the number of days that the system uses by default for Cartera aging calculation of overdue documents and payment forecast.

Number of Days for Discount (3,0):

Specify the number of days, typically 360 or 365, to use to calculate interest in Discount Management.

Print Audit Trails (1,0):

Specify whether to generate audit trail listings for each process executed. Specify Yes to generate audit trail listings. Otherwise, specify No.

Bad Debts Provision:

Specify a time range for overdue documents and a percentage of the provision to apply to the specified time range. Express time ranges in months. You can specify up to five ranges, each with its own percentage of the provision to apply.

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Screen actions - CAR800D-02

F15=Installed Products

Display a list of installed products.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Specify parameters for a dishonoured expenses invoice

If you continue with Cartera Parameter Maintenance, the system displays the Cartera Parameter Maintenance screen, CAR800D-03. Use this screen to specify parameters for a dishonoured expenses invoice.

Field descriptions - CAR800D-03

Item Class for Dishonored Expenses Invoice (2,A):

Specify the item class to use to create the specific order to invoice. The customer is charged for expenses. This item class must exist in the Item Class file, IIC.

Order Type for Dishonored Expenses Invoice (1,A):

Specify the order type to use to create the specific order to invoice. The customer is charged for expenses. This order type must already exist in the Order Type

file, EOT, as order type 6 or as an order type that is defined as a copy of type 6.

Order Class for Dishonored Expenses Invoice (3,0):

Specify the order class to use to create the specific order to invoice. The customer is charged for expenses. This order class must already exist in the Order Class file, EOC, as order class 8 or as an order class that is defined as a copy of order class 8.

Screen actions - CAR800D-03

F15=Installed Products

Display a list of all the products installed with the Cartera application.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Lean manufacturing system parameters, LMP820D

Use this program to maintain system parameters for the Lean Manufacturing application. These are system-wide values that you specify as the first step in an LMP implementation.

Access: ERP LX System Parameter Generation, SYS800D-01

Specify lean manufacturing system parameters

Use the Lean System Parameters screen, LMP820D-01, to specify system parameters for lean manufacturing.

Field descriptions - LMP820D-01

Schedule delayed orders first/last day of week?:

Specify 0 for the first day of the week, 1 for the last day. The default is 0. When Order Entry, using Capable to Promise logic, finds that the required promise date cannot be met, the finite scheduling of the cell looks for alternative weeks to schedule the order. You can select whether to load the calculated week on the first day, usually Monday, or the last day, usually Friday. The system looks at the shop calendar to determine working days and hours.

Show Customer Order in Material Status Inq.?:

Specify 0 to display the shop order number or 1 to show the customer order number in Material Status Inquiry, INV300D.

Use CTP Date as Request Date (1,A):

Specify when to use the CTP Date as Request Date. Specify one of the following values:

0, Never

1, Always

2, If after Request Date

This field determines whether the system performs lean capacity checking within the lean scheduling process and whether lean CTP dates and times can replace an order line's request and schedule dates and times.

Use OLM Dock Scheduling Date (1,A):

Specify Yes to use the OLM Dock Scheduling Date. Otherwise, specify No. This field determines whether the system uses OLM dock scheduling dates entered in Dock Scheduling, OLM150D,in Capable to Promise date calculations.

Use Daily Capacity in LMP Scheduling (1,A):

Specify Yes to base the facility master default for lean manufacturing scheduling on a daily capacity. Specify No to use weekly capacity. You can override this value in the Facility Master, SYS190D.

Default Container Type for Sub-Assembly Rcpt/Issue

If you specify a default container type, the LMP backflush process automatically receives and issues container-controlled subassembly items. The value must be a valid container type in the Container Master file. The system uses this value as the default value if you generate any subassembly container IDs for receipt.

Auto Receive and Issue Lot Cont. Sub-As. Items:

If you specify Yes, the LMP backflush process automatically handles the receipt and issue of lot-controlled subassembly items. LMP generates lot numbers for the material received and uses the lot for the issue. If you accept the default value, No, you cannot use lot-controlled subassemblies in your LMP structures.

Screen actions - LMP820D-01

F15=Installed Products

Display a list of installed products.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

RMS system parameters, RMS820D

This program allows you to maintain RMS parameters. These are system-wide values that you specify as the first step in an RMS implementation.

Access: ERP LX System Parameter Generation, SYS800D-01

Specify RMS parameters

Use the RMS Parameter Maintenance screen, RMS820D-01, to specify RMS parameters.

Field descriptions - RMS820D-01

Release Entry Tolerances Period 1 Percentage:

Specify the release tolerance percentages for periods 1, 2, and 3. Infor ERP LX uses release entry tolerances during the manual entry or maintenance of releases. The system uses the release comparison report and the first tolerance percentage defined as a default value for the Daily JIT Requirement variance report and for the Daily JIT Requirement/Release comparison inquiry.

Release Entry Tolerances Period 2 Percentage:

Specify the release tolerance percentages for periods 1, 2, and 3. For more information, see the description for the Release Entry Tolerances Period 1 Percentage field.

Release Entry Tolerances Period 3 Percentage:

Specify the release tolerance percentages for periods 1, 2, and 3. For more information, see the description for the Release Entry Tolerances Period 1 Percentage field.

Release Entry Tolerances Period 1 No of Days:

Specify the number of days release entry tolerances for periods 1, 2, and 3. For example, the following figures might be typical:

- Period 1, 5%, 20 days
- Period 2, 10%, 40 days
- Period 3, 15%, 60 days

The figures above show that during manual entry or maintenance of a release, any changes made within the first 20 days from the date of release that increase or decrease by more than 5% of the previous value are highlighted on the screen. Similarly, a change that exceeds 10% made to a requirement between 20 and 40 days from the release date is highlighted with a warning message.

Release Entry Tolerances Period 2 No of Days:

Specify the number of days release entry tolerances for periods 1, 2, and 3.

For more information, see the description for the Release Entry Tolerances Period 1 No of Days field.

Release Entry Tolerances Period 3 No of Days:

Specify the number of days release entry tolerances for periods 1, 2, and 3.

For more information, see the description for the Release Entry Tolerances Period 1 No of Days field.

Contract Number Optional (1,A):

Specify whether the contract number is mandatory in Release Entry. If you specify Yes, you do not need to define a contract number. However, if you do define a contract number, you must reference it for the life of the contract. If you specify No, you must always define a contract number and reference the number as part of the contract key. This number is in addition to the purchase order number and release number.

Maximum RMS Conversion Order Lines (4,0):

Specify how the RMS conversion process converts release requirements to orders based on the number of lines on the order. If, after conversion, the updated order is within 600 lines of the Maximum RMS Conversion Order Lines value, Infor ERP LX issues a warning message on the RMS Conversion Report. If, prior to conversion, the order already has more lines than the Maximum RMS Conversion Order lines value, Infor ERP LX does not convert the release and issues an error message on the RMS Conversion report. Values for this field must be greater than or equal to 500 and less than or equal to 9500.

Action on Reaching Maximum Lines (1,A):

Specify the number of the action to take if you reach the maximum number of RMS Conversion Order Lines. Specify one of the following values:

1, Warn

2, Reorganize

If you specify Warn, a warning message on the reports indicates that Infor ERP LX is processing a contract with an order that is within 600 lines of the maximum in RMS Conversion, RMS550, or Inbound Release Load, RMS770. After the order exceeds the maximum, RMS Conversion does not process the contract, and notifies you through the report.

If you specify Reorganize, a warning message on the reports indicates that Infor ERP LX is processing a contract with an order that is within 600 lines of the maximum in RMS Conversion, RMS550, or Inbound Release Load, RMS770. After the order exceeds the maximum, RMS Conversion triggers reorganization

of the order, purges any order lines that are complete, and renumbers the remaining order lines to start from 1.

Lean Order Post (1,0):

Specify whether RMS Orders performs a reduced version of the order post process. The term lean refers to a faster, more streamlined order posting process for RMS Orders and does not relate to the lean manufacturing process in Infor ERP LX.

If you specify Yes, RMS orders do not have the following processes applied during order posting from RMS Conversion or Order Entry:

- Margin hold processing
- Shop order processing during order totaling, MRP780B
- Capable to promise during order line totaling, LMP010B
- Promotions and deals
- Trade Funds management
- Configurations management
- KIT processing
- Estimation of packaging deposits
- Margin calculations

Next Container Prefix (2,A):

Specify the next container prefix. The system references this field only if container-controlled items are sequentially packed. To ensure that sequentially packed container-controlled items are easily identifiable, specify the container prefix for the system to use. The system uses this value to create container records for the receipt of sequentially packed container-controlled items into the sequenced warehouse following sequenced pack confirm. The container number assigned to each item for a single physical sequential pack consists of the container prefix, a single container number for the entire pack, and a three-digit consecutive number to indicate the first item associated with the container.

The system uses SS as the default value for the container prefix, 00001 for the next container number and lower container number range, and 99999 for the upper container number range.

Next Container Number (5,0):

Specify the next container number. The system references this field only if container-controlled items are sequentially packed. To ensure that sequentially packed container-controlled items are easily identifiable, specify the next container number for the system to use. The system uses this value to create container records for the receipt of sequentially packed container-controlled items into the sequenced warehouse following sequenced pack confirm. The container number assigned to each item for a single physical sequential pack consists of the container prefix, a single container number for the entire pack, and a three-digit consecutive number to indicate the first item, associated with the container.

The system uses SS as the default value for the container prefix, 00001 for the next container number and lower container number range, and 99999 for the upper container number range.

Container Prefix Range (5,0):

Specify the container number range. The system references this field only if container-controlled items are sequentially packed. The system uses this value to create container records for the receipt of sequentially packed container controlled items into the sequenced warehouse following sequenced pack confirm. The container number assigned to each item for a single physical sequential pack consists of the container prefix, a single container number for the entire pack, and a three-digit consecutive number to indicate the first item associated with the container.

The system uses SS as the default value for the container prefix, 00001 for the next container number and lower container number range, and 99999 for the upper container number range.

Screen actions - RMS820D-01

F15=Installed Products

Display a list of installed products.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Freight parameter generation, OLM820D

Use this program to set up the parameters and default values for the OLM system. You can establish several different kinds of parameters, such as general parameters, hazardous material parameters, order processing parameters, accounts payable parameters, and unit of measure parameters.

- General parameters enable you to set up the standard units of volume, distance, and weight to use throughout OLM. You can also establish the standard shipment charges code, default freight terms code, number of days to retain freight history, and minimum number of digits in a postal code.
- Hazardous material parameters enable you to indicate whether to activate hazardous material processing and the default hazard code to use.
- Order processing parameters enable you to specify order-entry related information such as the next load number, next bill of lading number, and next manifest number. You can also specify the OLM shipping documents to use.

- Accounts payable parameters enable you to specify the default commodity code and default invoice by code.
- Unit of measure parameters enable you to specify and maintain default headings for unit of measure codes to use during input of the freight rates.

Access: ERP LX System Parameter Generation, SYS800D-01

Specify general parameters and hazardous materials parameters

Use the Freight Parameter Generation general parameter screen, OLM820D-01, to specify the general parameters and the hazardous material parameters in OLM.

Field descriptions - OLM820D-01

Standard Units of Measure - Volume (2,A):

Specify the standard unit of measure to use for volume for the system.

Standard Units of Measure - Distance (2,A):

Specify the standard unit of measure to use for distance for the system.

Standard Units of Measure - Weight (2,A):

Specify the standard unit of measure to use for weight for the system.

Standard Shipment Charges Code (3,A):

Specify the standard drop charges code for the system.

Default Freight Terms Code (3,A):

Specify the default freight terms code for the system.

Only auto-load generation in Load Generation, OLM560D, uses the freight terms code value you specify here. If you create an intermodal shipment, you must manually specify freight terms or have the terms already specified on the Customer Master record, ACR100.

Days to Retain Freight History (3,0):

Specify the maximum number of days for the system to retain freight history records.

Description (30,A):

Specify the description of the days to retain freight history.

Min. No. Postal Digits for Carrier Sel./Rate Calc:

Specify the minimum number of characters, 1 through 10, of the postal code that Infor ERP LX uses for freight rates per carrier. For example, if you specify 3 and Infor ERP LX finds no rates with a larger postal code, the system scales back to 3 to find an appropriate rate. Specify 55344-3966 as 553.

Description (30,A):

Specify the description of the minimum number of postal code digits to use for carrier selection and rate calculation.

Update Ship Date at Pick Confirm (1,0):

Specify Yes to update the ship date during the pick confirm event. Otherwise, specify No. If you specify No, the system updates the ship date at load dispatch in the load control center

If you specify Yes, Infor ERP LX uses the date in the Confirmation Date field on the Pick Confirmations Selection Filter screen, ORD570D1-02, as the new ship date. If that field does not contain a value, Infor ERP LX uses the system date.

If the orders on the load have an order class that does not go through the ship confirm event (any order class other than 2 or 5), the system updates the ship date in pick confirm even if the value in the Update Load Shipment Date at Pick Confirm field is No.

If the value is No, you must specify the ship date on the dispatch screen.

Activate Hazardous Processing (1,0):

Specify Yes to set the system default to use hazardous processing.

Default Hazardous Code (10,0):

Specify the default code to use for initial creation of hazardous items. This hazard code must not allow shipping by any mode.

Screen actions - OLM820D-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Specify order entry and AP parameters

Use the Freight Parameter Generation order entry and AP screen, OLM820D-02, to specify OLM parameters for the Order Management and Accounts Payable applications. For example, order processing parameters enable you to specify the next load number, next bill of lading number, and next manifest number.

Accounts payable parameters enable you to specify a default commodity code and default invoice by code.

Field descriptions - OLM820D-02

Next Load Number (6,0):
Specify the number to start the load sequence.

Description (30,A):
Specify a description for the load sequence.

Next Bill of Lading Number (6,0):
Specify the number to start the bill of lading sequence.

Description (30,A):
Specify a description for the bill of lading sequence.

Next Manifest Number (6,0):
Specify the number to start the manifest numbers.

Description (30,A):
Specify a description for the manifest numbers.

Packing List (1,0):
Specify 1 to print the packing list document. Otherwise, specify 0.

Bill of Lading (1,0):
Specify 1 to print the bill of lading document. Otherwise, specify 0.

Manifest/Master BOL (1,0):
Specify 1 to print the manifest/master BOL document. Otherwise, specify 0.

Default Commodity Code (35,A):
Changed: *MR39086 Modified Default Commodity Code field help in OLM820D-02*

Specify the commodity code to use, if applicable. This value defaults into the Commodity Code field in the Carrier Master Maintenance screen, OLM100D-03.

Note: If you want to set up pickup carriers in the Carrier Master for which no freight purchase orders are generated, you must set this field to blank.

Default Invoice By (1,0):

Not implemented. This field is reserved for future use.

Specify the code to indicate how to match A/P invoices with freight. Specify one of the following values:

0=by PRO

1=by BOL

2=by Load

3=by Order

Screen actions - OLM820D-02

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Specify beginning numbers and ranges

Use the Freight Parameter Generation beginning number and range screen, OLM820D-03, to specify beginning consignment and packaging numbers, along with a total range for each.

Field descriptions - OLM820D-03

Next Consignment Number

Specify the number of the next consignment. At initial setup this number normally matches the number specified in the Lower Range field. You can change this number in Revise mode.

Lower Consignment Range

Specify the lower number for the consignment number range. You can change this number in Revise mode.

Upper Consignment Range

Specify the upper number for the consignment number range. You can change this number in Revise mode.

Next Packaging Number

Specify the number of the next packaging. At initial setup this number normally matches the number specified in the Lower Range field. You can change this number in Revise mode.

The system uses this global value only if more specific package numbering is not defined in Packaging Range Maintenance, OLM620.

Lower Packaging Range

Specify the lower number for the packaging number range. You can change this number in Revise mode.

The system uses this global value only if more specific package numbering is not defined in Packaging Range Maintenance, OLM620.

Upper Packaging Range

Specify the upper number for the packaging number range. You can change this number in Revise mode.

The system uses this global value only if more specific package numbering is not defined in Packaging Range Maintenance, OLM620.

Delete Load Line if 0 Quantity Pick Confirmed

Specify Yes to delete non-RMS-related load lines if the order line is confirmed with a zero quantity. To retain the load line, specify No.

The value here does not apply to a line that is zero confirmed after the line was back ordered and retained on a load line.

Retain Backorder Quantity on Existing Load Line

Specify Yes to retain the backorder quantity for the load line. Otherwise, specify No.

Screen actions - OLM820D-03

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Select a unit of measure

Use the Freight Parameter Generation selection screen, OLM820D-04, to select a unit of measure for which to set default rate breaks. This screen has the following display-only fields:

- Description
- Status

Field descriptions - OLM820D-04

Action (2,0):

Specify the number for the line action to perform and press Enter. To use the first line, specify the line action and at least one key field value.

All line actions on this screen perform standard Infor ERP LX functions.
See *Generic help text for line actions* in the overview information in this document.

Action (2,0):

Specify the number for the line action to perform and press Enter. To use the first line, specify the line action and at least one key field value.

All line actions on this screen perform standard Infor ERP LX functions.
See *Generic help text for line actions* in the overview information in this document.

Uom (2,A):

Specify the code to represent a unit of measure. The system uses this code to identify the unit of measure throughout the OLM system. You set up the UOM in the UOM table.

Screen actions - OLM820D-04

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions.
See *Generic help text for screen actions* in the overview information in this document.

Specify U/M parameters

Use the Freight Parameter Generation rate break screen, OLM820D-05, to set default rate breaks for each freight unit of measure used and to specify and maintain default headings for unit of measure parameters that you use if you specify freight rates.

Field descriptions - OLM800D-05

Unit of Measure (2,A):

Specify the freight unit of measure for which to specify default rate break headings and unit breaks.

Rate Break Heading 01 (7,A):

Specify the default heading for each quantity break.

Rate Break Heading 02 (7,A):

Specify the default heading for each quantity break.

Rate Break Heading 03 (7,A):

Specify the default heading for each quantity break.

Rate Break Heading 04 (7,A):

Specify the default heading for each quantity break.

Rate Break Heading 05 (7,A):

Specify the default heading for each quantity break.

Rate Break Heading 06 (7,A):

Specify the default heading for each quantity break.

Rate Break Heading 07 (7,A):

Specify the default heading for each quantity break.

Rate Break 01 (7,0):

Specify the default unit (actual quantity) breaks for this unit of measure.

Rate Break 02 (7,0):

Specify the default unit (actual quantity) breaks for this unit of measure.

Rate Break 03 (7,0):

Specify the default unit (actual quantity) breaks for this unit of measure.

Rate Break 04 (7,0):

Specify the default unit (actual quantity) breaks for this unit of measure.

Rate Break 05 (7,0):

Specify the default unit (actual quantity) breaks for this unit of measure.

Rate Break 06 (7,0):

Specify the default unit (actual quantity) breaks for this unit of measure.

Rate Break 07 (7,0):

Specify the default unit (actual quantity) breaks for this unit of measure.

Screen actions - OLM820D-05

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Configuration management parameters, CFG820D

Use this program to set your system parameters for CFG.

Access: ERP LX System Parameter Generation, SYS800D-01

Specify configuration management parameters

Use the Configuration Management Parameters screen to specify the CFG parameters for your environment.

Field descriptions - CFG820D-01

Configuration Cost Set (2,0):

Specify the cost set for the configured end-item cost roll-up. The cost set can be the same as the Cost Set to Use for G/L Inventory Transactions, defined in Inventory and Costing System Parameters, CST820. If the configuration cost set differs from the G/L cost set, you must manually adjust the system generated cost-of-goods-sold (COGS) entries in Events Processing, CEA500, to reconcile differences. You define and maintain costs sets in Define Cost Sets, CST140.

Price Method (2,A):

Specify one method to use as the default pricing method. Each method uses the configuration cost set parameter. The pricing methods are as follows.

1=Option-based pricing

2=Cost-plus pricing

3=Price book summation

If you use method 1, option-based pricing, you can define the three cost types used in CMS for estimated costs. If you use method 2 or 3, the system defined values, material, labor, and overhead are in effect for cost types 1-3.

Price Set (2,0):

This value is valid only with pricing method 3, price book summation. Specify the price set to use for configured end item price summation. This parameter must be a valid, user-defined set (11-99) defined in Define Cost Sets, CST140.

Manufacturing Method (2,A):

Specify the manufacturing method code to use for configured bills and routings. The bills and routings are created under this number. This parameter is valid with all pricing methods. You define the manufacturing method code in Method Code Maintenance, SYS115. You can leave this field blank.

Item Suffix Code (1,0):

Specify a number from one to four to define the length of the item suffix code. A suffix code distinguishes configurations if multiple configurations of the same family item exist on the same sales order. The default value is 1.

The 15-digit configured end item number consists of the following data:

- Family item number
- Item suffix code, if used
- Slash indicator, if used
- Six-digit sales order number

The total number of digits cannot exceed 15. Take into account the slash indicator if you use the Slash Indicator field.

Slash Indicator (1,0):

Specify Yes to activate the slash separator. Otherwise, specify No. The slash indicator separates the family item number from the sales order number in the configured end item number.

The slash indicator occupies one position in the configured end item number.

Screen actions - CFG820D-01

F15=Installed Products

Display a list of installed products.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Integration System Parameters, SYS830D

Changed: *MR73497 Consolidated integration parms into one program*

Use Integration System Parameters, SYS830D, to enter the parameters required by integrations of Infor ERP LX with other applications. The system uses these parameters to set up various data that is used to map values between Infor ERP LX and the outside applications. Some parameters apply to multiple integrations. Some parameters apply to a specific integration. The help text notes the parameters that apply to a specific integration.

Access: ERP LX System Parameter Generation, SYS800D-01

Specify integration parameters

Use Integration System Parameters, SYS830D-01, to specify system-wide parameters for Infor ERP LX integrations.

Field descriptions - SYS830D-01

User Library for Screen Navigator APIs (10,A):

This field applies to integrations with Warehouse Management BOSS. This interface uses Screen Navigator APIs (SNAPIs) for uploads of purchase order actual receipts, shop floor issues and receipts, and inventory transactions from Warehouse Management BOSS to ERP LX. Specify the name of the library that contains the SNAPI library list.

Master Unit of Measure for WM Integrations (2,A):

This parameter is required for WMA and WME integrations. Specify a unit of measure code for eaches. The system sends all ERP LX transactions to the warehouse management system in this unit of measure and converts all transactions sent back to ERP LX from this unit of measure to the unit of measure on the order. The system uses the Unit of Measure Conversion table to convert between the unit of measure on an order and the master unit of measure.

Linear Unit of Measure (2,A):

Specify the unit of measure in which to communicate length, width, and height values to and from the software systems that you integrate with ERP LX. This unit of measure is used to calculate cubic volume.

Weight Unit of Measure (2,A):

Specify the unit of measure in which to communicate weights to and from the software systems that you integrate with ERP LX.

Default Packaging Type (6,A):

Specify a default packaging type for shipping cartons. If no packaging type appears on the order, the system uses this type. This packaging type does not apply to OLM loads or packaging.

Webtop Host (50,A):

Added: *MR75601 Webtop Host and Webtop Port fields*

Specify the server on which Webtop is installed. Some integrations require a Webtop URL to send information between ERP LX and the product to which it is integrated.

Webtop Port (5,0):

Specify the HTTP port number defined by Webtop in WebSphere.

Screen actions - SYS830D-01

F15=Installed Products

Display a list of installed products.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Specify item parameters

Use Integration System Parameters - Item, SYS830D-02, to specify item parameters to use with ERP LX and enterprise asset management integrations. In Infor EAM, the items are defined as Maintenance Repair Order (MRO) parts. You can define the MROs in ERP LX as items or as commodity codes.

Field descriptions - SYS830D-02

Create LX Item or Commodity Code for MRO Parts:

Specify whether to classify MRO parts as items (IIM) or as commodity codes (HPC). When Infor ERP LX receives a ProcessItemMaster BOD message with element Type=MRO, it uses this setting to determine whether to create Item Master records or Commodity Code records for the MRO Parts.

Valid entries are:

1=Item

2=Commodity code

LX Item Type for MRO Parts (1,A):

Specify the item type that you defined for MRO parts. Define Item Types in Item Type Maintenance, INV171D1.

LX Item Class for MRO Parts (2,A):

Specify the item class that you defined for MRO parts. Define Item Classes in Item Class Maintenance, INV160D1.

Screen actions - SYS830D-02

F15=Installed Products

Display a list of installed products.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Specify transaction parameters

Use Integration System Parameters -Transactions, SYS830D-03, to specify the transaction types to use with ERP LX integrations.

Field descriptions - SYS830D-03

PO Receipt Transaction Type (2,A):

Specify a value that is valid in Transaction Effect Maintenance, INV150D1. When ERP LX receives a BOD message for a PO receipt, it uses this transaction type to record the receipt in PUR550D1. The default value is U.

Purchase Orders Receipt Type (3,A):

This field is required for integrations with Warehouse Management BOSS. Specify a value that is valid in Warehouse Management BOSS Receipt Type Definition, CNF122. The system edits your entry against the Warehouse Management BOSS WRTYB file.

For integrations with other warehouse management systems, you can accept the default value, VEN, or enter another receipt type.

Resupply Receipt Transaction Type (2,A):

Specify a value that is valid in Transaction Effect Maintenance, INV150D1. When ERP LX receives a BOD message for a resupply receipt, it uses this transaction type to record the receipt in DRP550D.

If you use the integration with Warehouse Management BOSS you must specify transaction type H.

Resupply Orders Receipt Type (3,A):

This field is required for integrations with Warehouse Management BOSS. Specify a value that is valid in Warehouse Management BOSS Receipt Type Definition, CNF122. The system edits your entry against the Warehouse Management BOSS WRTYB file.

LX Trans Type for MRO Parts Misc Receipt (2,A):

Specify the transaction type that you defined for MRO miscellaneous receipts. ERP LX uses this transaction type to receive surplus material from a work order. ERP LX performs the receipt through INV150D1 in response to inbound SyncReceiveDelivery BOD messages where the warehouse is an MRO Warehouse (Type 6).

Inventory Adjustments Transaction Type (2,A):

Specify a value that is valid in Transaction Effect Maintenance, INV150D1. When ERP LX receives a BOD message for an inventory adjustment, it uses this transaction type to adjust the inventory in INV150D1.

If you use the integration with Warehouse Management BOSS you must specify transaction type A.

Trans Type for ERP LX Inventory Adjustments (2,A):

Use this transaction type to make manual inventory adjustments in ERP LX. This transaction effect is the only transaction effect that can be initiated by ERP LX users. Users will generally use this transaction type to make adjustments to ERP LX inventory values so that the inventory conforms to the Infor WM inventory. The manual inventory adjustments affect only ERP LX balances; these adjustments do not affect the Infor WM inventory.

All other inventory transactions in ERP LX must be initiated by Infor WM. Do not use the same transaction type for both manual adjustments and adjustments that are initiated by BOD messages.

LX Trans Type for MRO Parts Adjustments (2,A):

Specify the transaction type that you defined for inventory adjustments of MRO parts. ERP LX uses this transaction type to make inventory adjustments through INV500D1 in response to inbound SyncInventoryAdjustment BOD messages for an MRO Warehouse (Type 6).

Override Purchase Order Receipt Reason Code (2,A):
Added: *MR68549 Add new field for PO reason code*

Specify a reason code that is defined for the PO Receipt Transaction Type. When an inbound SyncReceiveDelivery BOD is received from Infor WM for a purchase order that is on hold, ERP LX must process the receipt. If you have set the Allow Receiving of Unapproved Purchase Orders flag in PUR820D to No, ERP LX uses this transaction type and reason code combination to override the warning message.

Screen actions - SYS830D-03

F15=Installed Products

Display a list of installed products.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Specify warehouse parameters

Use Integration System Parameters - Warehouse, SYS830D-04, to specify warehouse parameters to use with ERP LX integrations with warehousing products.

Field descriptions - SYS830D-04

Shop Orders received directly into WM (1,0):

Specify 1=Yes to received finished goods directly into a Type 5 warehouse from the production order. Specify 0=No to receive the finished goods into ERP LX before sending them to the Type 5 warehouse. SFC580D and SFC581D1 use this parameter.

This field does not apply to the integration with Warehouse Management BOSS.

Create Resupply Order from INV Short Haul Process (1,0):

Use the INV Short Haul Process for manufacturing operations in which the finished goods coming off the line will eventually be received into a physical location other than where the finished goods were manufactured. Resupply orders are used to move these finished goods to other physical locations. SFC580D and SFC581D1 use this parameter. Specify 1=Yes to automatically create resupply orders to move the finished goods to the location different from where the finished goods were produced. If you do not use the INV Short Haul Process, Specify 0=No and no resupply orders will be created for this movement.

This field does not apply to the integration with Warehouse Management BOSS.

Default WM Hold Reason Code (10,A):

Specify a reason code to put an item on hold or to remove an item from hold. This code must be valid in Infor WM. This code is used in BOD messages to notify ERP LX that the hold status of an item has changed.

This field does not apply to the integration with Warehouse Management BOSS.

Screen actions - SYS830D-04

F15=Installed Products

Display a list of installed products.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Specify shop order parameters

Use Integration System Parameters - Shop Orders, SYS830D-05, to specify parameters to use with ERP LX integrations.

Field descriptions - SYS830D-05

Single Issue Transaction Type (2,A):

Specify a value that is valid in ERP LX Transaction Effect Maintenance, INV150D1, and that applies to issue of material to an ERP LX work order. The system edits your entry against the ERP LX Transaction Type in file ITE.

Material Issue Order Type (3,A):

This parameter applies only to integrations with Warehouse Management BOSS. Specify a value that is valid in Warehouse Management BOSS Shipping Order Type Definition, CNF123. The system edits your entry against the Warehouse Management BOSS WOTYB file.

Material Issue Carrier (10,A):

Specify a shop order carrier description. This parameter is required for integrations with Warehouse Management BOSS. Specify a value that is valid in Warehouse Management BOSS Carrier Definition, CNF120. The system edits your entry against the Warehouse Management BOSS WCARB file.

Next Available Material Issue Number (8,0):

The interface uses this field to assign identifying numbers to material issues downloaded to a warehouse management system. Specify the beginning number. The interface automatically increases these numbers.

Production Receipt Transaction Type (2,A):

Specify a value that is valid in ERP LX Transaction Effect Maintenance, INV150D1, and that applies to the receipt of a product from a work order directly into a warehouse. The system edits your entry against the ERP LX Transaction Type in file ITE.

Shop Orders Receipt Type (3,A):

This parameter applies only to integrations with Warehouse Management BOSS. Specify a value that is valid in Warehouse Management BOSS Receipt Type Definition, CNF122. The system edits your entry against the Warehouse Management BOSS WRTYB file.

Method to Issue Components (1,A):

Specify the method to issue components on a shop order from a Type 5 warehouse. You can override this parameter for a specific item/warehouse in Override Warehouse Integration Maintenance, SFC116D.

Valid entries are:

0=Issue. The Infor WM warehouse issues the components.

1=Transfer. The Infor WM warehouse transfers the components to the production warehouse.

ERP LX Warehouse Transfer To Location (10,A):

Specify a temporary location in the ERP LX production warehouse. ERP LX uses this location for temporary storage, particularly for over-shipped quantities. You must set up this same location in each shop order production warehouse.

Example: ERP LX sends a component issue request for 30 widgets and Infor WM sends the full pallet quantity of 100 widgets. ERP LX issues 30 widgets to the shop order and transfers the remaining quantity to this location.

This field does not apply to the integration with Warehouse Management BOSS.

Component Allocations Required (1,A)

Specify 1=Yes to require allocations for component requests from a Type 5 warehouse; specify 0=No to issue components without allocations. You can override this parameter for a specific item/warehouse in Override Warehouse Integration Maintenance, SFC116D.

LX Trans Type for MRO Service Consumption (2,A):

Specify the transaction type that you defined for MRO service consumption. ERP LX uses this transaction type to perform commodity receipts through PUR550 from inbound SyncServiceConsumption BOD messages where the warehouse is an MRO Warehouse (Type 6).

LX Trans Type for MRO Parts Issue (2,A):

Specify the transaction type that you defined for issues of MRO parts. ERP LX uses this transaction type to issue MRO parts through INV500D1 in response to inbound SyncShipment BOD messages for an MRO Warehouse (Type 6).

Screen actions - SYS830D-05

F15=Installed Products

Display a list of installed products.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Specify customer order parameters

Use Integration System Parameters - Customer Orders, SYS830D-06, to specify customer order parameters to use with ERP LX integrations.

Field descriptions - SYS830D-06

Picking Quantity Basis (1,A):

Pick Release uses this system parameter to determine whether to send the pick request quantity or the allocated quantity to Infor WM, if these quantities do not match.

Valid entries are:

0=Allocations. The quantity on the pick request is based on the order allocation. The pick quantity is reduced to the allocated quantity. If there are no allocations, the pick quantity is zero and ERP LX does not send the pick request to Infor WM.

1=Pick request. The pick request determines the quantity but ERP LX sends the allocation details, if available.

This field does not apply to the integration with Warehouse Management BOSS.

Allow Allocation of Rush Orders (1,A):

Specify the requirement for rush order allocations in ERP LX.

Valid entries are:

1=Allowed. The order line allocation in ERP LX is neither required nor prevented. If an order line is allocated, the allocation details are sent to Infor WM.

2=Required. Rush orders for a Type 5 warehouse must be allocated in ERP LX.

3=Not allowed. Rush orders for a Type 5 warehouse cannot be allocated in ERP LX.

4=Required if lot controlled. Lot-controlled items on a rush order for a Type 5 warehouse must be allocated in ERP LX.

This field does not apply to the integration with Warehouse Management BOSS.

Special Charge Code (2,A):

Specify the special charge code to use to create special charge lines for freight on customer orders.

This field does not apply to the integration with Infor WM.

Order Type for CRMi Customer (1,A):

Added: *MR75601 New fields for CRMi*

Optional. Specify a default order type to use when a prospect in CRMi is converted to a customer in ERP LX. The Order Type field in the Customer Master is populated with this value. If you do not specify a value, the Order Type field in the Customer Master is populated with 1=Regular Order.

Order Class for CRMi Customer (3,0):

Optional. Specify an override order class to use for this customer when using Order Type 1 to create customer orders. This value is used when a prospect in CRMi is converted to a customer in ERP LX. If you do not specify a value, the field in the Customer Master is not populated and the standard default order class is used when orders are created for that customer.

CSR Code for CRMi Customer/Prospect (10,A):

Recommended if CRMi is installed. Specify a default CSR code to use when a prospect in CRMi is converted to a customer in ERP LX. The CSR Code field in the Customer Master is populated with this value.

Logical customers that are defined with this CRMi CSR Code value are allowed to create quotes in ERP LX. If you do not specify a value, CRMi users cannot obtain quotes from ERP LX.

Screen actions - SYS830D-06

F15=Installed Products

Display a list of installed products.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Specify shipping parameters

Use Integration System Parameters - Shipping, SYS830D-07, to specify shipping parameters to use with Type 5 warehouses.

Field descriptions - SYS830D-07

Generate OLM Loads for WM warehouse lines (1,A):

Specify 1=Yes to enable OLM load setup and functionality for Type 5 warehouses. Specify 0=No to prevent the use of OLM with Type 5 warehouses.

Generate OLM packaging for WM warehouse lines (1,A):

Specify 1=Yes to enable OLM packaging for Type 5 warehouses. Specify 0=No to prevent the use of OLM packaging with Type 5 warehouses.

Screen actions - SYS830D-07

F15=Installed Products

Display a list of installed products.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Specify external procurement parameters

Use Integration System Parameters - Ext. Procurement, SYS830D-09, to specify parameters to use with an external procurement product.

Field descriptions - SYS830D-09

Default Service Commodity Code (35,A):

Optional. Specify a commodity code to use to populate screens in ERP LX when a BOD message is received for receipt of a service. The commodity code must be valid in ERP LX.

Default Material Commodity Code (35,A):

Optional. Specify a commodity code to use to populate screens in ERP LX when a BOD message is received for receipt of a generic item. The commodity code must be valid in ERP LX.

Next Approver User ID (30,A):

Optional. Specify an approver to use when a SyncPurchaseOrder BOD with status "unapproved" is received in ERP LX.

Next Approver Limit Amount (15,0):

Optional. Specify an approver limit amount to use when a SyncPurchaseOrder BOD with status "unapproved" is received in ERP LX.

Screen actions - SYS830D-09

F15=Installed Products

Display a list of installed products.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Change password, SYS196D

Use this program to change your password from within Infor ERP LX.

Change your password

The Change Password screen, SYS196D-01, displays the last date upon which you changed your password.

If you enter Infor ERP LX with an expired password, the program calls this screen automatically and allows you to change your password so you can continue.

Passwords must follow the designated password rules set by the system security officer. Passwords can be up to 10 characters long and must begin with an alphabetic character, A through Z. The remaining characters can be any combination of alphabetic, numeric, and some special characters.

Additional rules can apply to your password. Restrictions that you can set include minimum or maximum numbers of characters, restrictions for some characters, restriction on the use of the same character in the same position or the ability to repeat characters, restrictions on use of the same password more than once, prohibition of adjacent numeric digits, or the requirement that you use a numeric digit.

See the system security officer to find out which of these rules apply to you.

Access: Menu SYS04, or you can call the program from a command line. Call SYS196D.

Field descriptions - SYS196D-01

Current password (10,A):
Specify the password you currently use to sign on to the system.

New password (10,A):
Specify the new password to use to sign on to the system.

New password (to verify) (10,A):
Specify the new password to use to sign on to the system again, for verification purposes.

Screen actions - SYS196D-01

Standard screen actions
All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Inbound delivery parameter generation, ILM820D

Use this program to specify the next inbound delivery number and the days to retain inbound delivery history. Infor ERP LX uses these parameters to automatically assign a number. The Days to retain Inbound Delivery History field is reserved for future use.

If you create a delivery through Inbound Delivery Maintenance, ILM501D1, Inventory Transactions, INV500, or Purchase Receipts, PUR550, the system reads the System Parameters file, ZPA, to automatically assign a delivery number. In turn, these programs update the ZPA file with a new delivery by increments of one.

If you press Enter, the system checks to see if the ZPA record exists. If the record does not exist, the system creates a record or updates the ZPA file with the assigned values of the fields. If the value in either the Next Inbound Delivery Number or Days to Retain Inbound Delivery History field is zero, the system cannot create or modify a ZPA record.

Access: System Parameter Generation, SYS800

Specify inbound delivery parameters

Use the Inbound Delivery Parameter Generation screen, ILM820D-01, to specify the inbound delivery parameters for your environment.

Field descriptions - ILM820D-01

Next Inbound Delivery Number (15,0):

Specify a value to determine the next available inbound delivery number.

Days to retain Inbound Delivery History (5,0):

Specify the number of days to retain LID, LIO, LIL, LIC, and LIV records in complete status.

Cost Bucket (3,0):

Specify the default cost bucket to use for shipment charges.

Shipment Charge Code (10,A):

Assign a default shipment charge code to associate with shipment charges if a shipment charge code is not cross-referenced with a freight rate in Standard Carrier and Rate Maintenance, OLM100/105.

Calculate freight charges (1,A):

Specify Yes to calculate freight charges automatically in Inbound Logistics Management, ILM. Otherwise, specify No.

Receive Purchase Order by Delivery (1,A):

Specify Yes to receive purchase order lines by delivery number. You can receive the same delivery order line multiple times. Otherwise, specify No. If you specify No, you can receive a delivery order line only one time.

Screen actions - ILM820D-01

F15=Installed Products

Display a list of installed products.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Tax system parameters maintenance, SYS810D1

Use this program to establish tax parameters for your environment.

Access: Menu SYS02, Tax Processing or ERP LX System Parameter Generation, SYS800D-01.

Select the company for which to establish tax parameters

Use the Tax System Parameters Selection screen, SYS810D1-01, to specify the company for which to establish tax processing parameters.

The hierarchy for tax parameters is as follows.

- You must set up tax parameters for Company 00.
- You can set up tax parameters for any operating company.
- For each tax calculation, the program looks for company-specific tax parameters to use in the calculations. If no company-specific tax parameters exist, the program uses the Company 00 tax parameters.

Field descriptions - SYS810D1-01

Company (2,0):

Specify the code of the company for which to maintain these tax parameters. Each company can have its own set.

To maintain only the global system tax default values, leave this field blank.

Screen actions - SYS810D-01

F13=Filters

Access the Filter Options screen. Specify whether to display all records by company or only active records by company.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Specify tax parameters

If you continue with Tax System Parameters Maintenance, Infor ERP LX displays the Tax System Parameters Maintenance screen, SYS810D2-01.

If you leave the Company field blank on the selection screen, the system displays three default tax code fields: Item, Customer, and Vendor. These are global default fields that apply across all companies. If you set up tax parameters for a specific company, you cannot update these fields; therefore, the system does not display the fields.

You can establish tax processing parameters necessary for local tax or VAT requirements. You can specify the tax calculation method, whether to adjust the tax amount if discounts are taken, and the method to retain tax history.

Field descriptions - SYS810D2-01

Item (5,A):

Specify the default tax code. The system displays this value automatically in the tax code fields in Item Master Maintenance, INV100, Customer Master Maintenance, ACR100, and Vendor Master Maintenance, ACP100. You can override the value that you define here in the maintenance programs.

Customer (5,A):

Specify the default tax code. The system displays this value automatically in the tax code fields in Item Master Maintenance, INV100, Customer Master Maintenance, ACR100, and Vendor Master Maintenance, ACP100. You can override the value that you define here in the maintenance programs.

Vendor (5,A):

Specify the default tax code. The system displays this value automatically in the tax code fields in Item Master Maintenance, INV100, Customer Master Maintenance, ACR100, and Vendor Master Maintenance, ACP100. You can override the value that you define here in the maintenance programs.

Order Entry/Billing List Price (1,A):

Specify Y to include tax for the item to enter or bill. Otherwise, specify N. Depending on the value in this field, the system calculates the tax as follows.

N

The tax calculation is a straightforward multiplication of the tax rate times the calculated tax basis of the item.

Y

The price of the item includes tax. Infor ERP LX uses the tax rate to determine what portion of the item price is actual price and what portion is tax.

You set the A/P Price Includes Tax flag in the Vendor Master file.

An example of both billing processing options follows.

Tax Not Included in Item Price

In this example, the item price does not include the tax; therefore, the system can perform a straightforward tax calculation on the item price.

Calculation:

Item 1	100.00
Item 2	200.00
Freight (not taxable)	15.00
6.2% Tax=(100 x 0.062)+(200 x 0.062)=	18.60
	_____
Invoiced Amount	333.60

Journal Entries:

DR	A/R	333.60
CR	Revenue 1	100.00
CR	Revenue 2	200.00

Œ Freight   15.00

Tax Invoiced 18.60

Tax Included in Item Price

In this example, the item price includes tax. Thus, the system determines what portion of the item price is actual price and what portion is tax.

Calculation:

Item 1 (6.2% tax, included in price)	100.00
Item 2 (6.2% tax, included in price)	200.00
Freight (not taxable)	15.00
Item 1 Actual Price: 100/1.062 * =	94.16
Item 2 Actual Price: 200/1.062 * =	188.32
	_____
Actual Price Total	282.48
Tax (94.16 x .062) + (188.32 x .062)	+ 17.51
Freight	+ 15.00
Round to balance	.01
	_____
Invoiced Total	315.00

* 1.062 = 100% + 6.2%, that is, 1.062% of the Actual Price equals the Item Price

Journal Entries:

DR A/R	315.00
CR Revenue 1	94.16
CR Revenue 2	188.33
CR Freight	15.00
CR Tax Invoiced	17.51

Tax Billing Total Order Discounts (1,A):

The system does not display this field if you maintain company-specific records. Specify Y to indicate that the amount of a total order discount taken on an invoice is taxable. Otherwise, specify N. If the value is Y, the system taxes the order lines without adjustment for any total order discount. If the value is N, the system spreads the total order discount across all appropriate order lines and adjusts the tax basis by a pro rata share of the discount, and then calculates the tax.

If the Infor ERP LX Promotions and Deals product is installed, this field determines whether Off Invoice discounts that are based on the total order amount are taxable. A slotting allowance is an example of this type of discount.

Bill Back Discount Tax Adjustments (1,A):

The system displays this field only if Infor ERP LX Promotions and Deals is installed. Specify Y to indicate that bill-back discounts are subject to tax adjustment when the payment is tendered. The default value is N, No. If you specify Y, Infor ERP LX includes any bill back discounts taken with the financial discounts taken to calculate the total tax adjustment in Cash and Memo Posting, ACR500.

Payment Tax Adjustments (1,0):

Specify one of the following codes to designate the taxation method to use when discounts are taken:

0

Do not adjust the tax amount.

1

Adjust the tax amount. This option divides the discount by 1+, the highest tax rate, then subtracts the resulting actual discount amount from the original discount amount to arrive at the tax adjustment.

2

Adjust the tax amount. This option divides the taxable portion of the invoice by the invoice amount to arrive at the taxable percentage. It then multiplies the

discount amount times the tax rate to arrive at the tax on gross discount amount. These two results are multiplied by the sum to obtain the tax adjustment. Subtract the tax adjustment from the original discount amount to get the actual discount amount.

Detailed examples of each option follow.

Highest Tax Rate

The following example illustrates how the system calculates tax adjustments with the highest tax rate calculation method. This example discounts an invoice amount of 333.60 by 3 %, which results in a 10.00 Gross Discount. This Gross Discount is divided by the 1+ highest tax rate to produce the Actual Discount. The Actual Discount is then subtracted from the Gross Discount, which produces the final tax adjustment.

Calculations:

Amount Received	323.60
Gross Discount*	10.00
Tax Rate**	6.2%

* Gross Discount = tax adjustment + actual discount

** If multiple tax rates exist on one invoice, use the highest rate.

Split the total discount (10.00) between the actual discount and the tax adjustment as follows.

1.062 x d = 10.00

Where d equals the Actual Discount portion of the 10.00 Discount and 1.062 equals 1 + the highest tax rate percentage.

Actual Discount		9.42
Tax Adjustment	10.00 - 9.42	0.58

Journal Entries:

DR	Cash	323.60	-
DR	Discount	9.42	-
DR	Tax Invoiced - Adjustment	.58	-
CR	A/R	-	333.60

Taxable Percentage

This option is similar to the Highest Tax Rate example, except that the calculation to split the Gross Discount (of 10.00) into the Actual Discount and Tax Adjustment is different.

Calculation:

Amount Received		323.60
Gross Discount*		10.00
Taxable portion of invoice		300.00
Invoiced Amount		333.60
Percentage Taxable	300/333.60	89.93%
Tax on Gross Discount Amount	10.00 * .062	.62
Pro-rated Tax Adjustment**	0.62 * .8993	.56
Actual Discount	10.00 - .56	9.44

*Gross Discount = tax adjustment + actual discount

**The Pro-rated Tax Adjustment is based on Percentage Taxable

Journal Entries:

DR	Cash	323.60	
DR	Discount	9.44	
DR	Tax Invoiced	.56	
CR	A/R		333.60

Record Tax History (1,0):

Specify one of the following codes to designate the method by which to record tax history.

0

Do not record tax history.

1

Save the tax total and basis total per tax rate code per invoice in the A/P Tax History file, ATX, or the A/R Tax Amount Invoiced file, RTX, depending on the application.

2

Save the same information as option 1 plus the detail tax information for each line on an invoice. The system stores the detail information in the same history files as above.

The system displays tax on a line item for informational purposes only and rounds the tax to two decimal places. Tax code requires that you apply taxes for the invoice total. Therefore, the individual rounded tax for line items does not add up to the total tax for the invoice.

If you use ATP, Record History must be a 1 or 2 for ATP to record tax records in CEA journal entries.

Tax Calculation (1,0):

Specify the tax calculation option parameter. Use the Tax Calculation parameter field for vendor invoices in ACP only. Do not use for customer invoices. Specify one of the following values:

0

Accumulate lines.

1

Calculate on Total Taxable Amount.

The Accumulate Lines parameter sums each tax line to accumulate like tax rates codes.

The Calculate on Total Taxable Amount option multiplies the total taxable amount for each like rate code by the tax rate. If you specify the Calculate on Total Taxable Amount option, you must have the Record Tax History parameter set to 1.

Print Internal Document for Customer Payments:

Specify one of the following options to designate conditions to print the Internal Audit each time you perform a customer payment through Cash and Memo Posting, ACR500, against an invoice that was posted in the A/R Tax History file RTX.

The internal document represents an audit instrument to reconcile tax paid amounts generated by the customer payment with the original customer invoice.

0=Do Not Print

No internal audit document prints.

1=Print Always

An internal audit document prints for each customer invoice recorded in the A/R Tax History file, RTX.

2=Only Tax Report Bypass Invoices

An internal audit document prints for each customer invoice recorded in the A/R Tax History file, RTX, with the Tax Report Bypass field set to 1.

Print Total Taxable Paid Amount:

Use this option to print the total taxable paid and total tax paid amounts.

0

Do not print total taxable paid and total tax paid amounts.

1

Print total taxable paid and total tax paid amounts.

This option allows you to match the sum of taxable and tax paid amounts with the payment amount. Only countries for which you can assign a taxable amount with one Tax Rate Code can use this option. See the following tax table:

Item Tax Code	Tax Rate Code	
Y	ABC	1
	NOT USED of	2

d
0t

If you set up more than the Tax Rate Code in the tax table, the sum of Taxable and Tax amounts is not equal to the total invoice amount.

Promotion and financial discounts can affect the Taxable and Tax amounts regardless of the Remaining Due amount written in the A/R History file, RAR.

Screen actions - SYS810D2-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Save files

Use this program to save your system parameter updates to the ZPA file. If you exit the program, the system does not save your changes.

Save system parameters

If you used F14 to proceed through parameters generation, the system displays the Save Files screen, SYS800D1-00. Use this screen to save system parameters that affect the ZPA and ITE master files.

Screen actions - SYS800D1-00

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Copy to archives selection, SYS905D

Use this program to select items, lots and QMS sequence numbers, manufacturers, and date received combinations for removal from the live system files and storage in archival files.

Access: Menu SYS03

Specify the copies to archive

Use the Copy To Archive Selection screen, SYS905D-01, to specify the criteria for the copies to archive.

Field descriptions - SYS905D-01

Item From (35,A):

Specify the beginning item number for the archive and the audit trail.

Item To (35,A):

Specify the ending item number for the archive and the audit trail.

Lot From (25,A):

Specify the beginning lot number for the archive and the audit trail.

Lot To (25,A):

Specify the ending lot number for the archive and the audit trail.

QMS Sequence From (25,A):

Specify the beginning QMS sequence number for the archive and the audit trail. The system displays this field only if non-lot controlled QMS items are enabled in Infor ERP LX.

QMS Sequence (25,A):

Specify the ending QMS sequence number for the archive and the audit trail. The system displays this field only if non-lot controlled QMS items are enabled in Infor ERP LX.

Manufacturer From (8,A):

Specify the beginning manufacturer ID for the archive and the audit trail.

Manufacturer To (8,A):

Specify the ending manufacturer ID for the archive and the audit trail.

Date Received From (8,0):

Specify the beginning lot receipt date for the archive and the audit trail.

Date Received To (8,0):

Specify the ending lot receipt date for the archive and the audit trail.

Run Time Parameter (1,A):

Specify Interactive to process the data in real time or Batch to process the data in the job queue. If you specify interactive processing, your session is unavailable for other tasks until the job finishes.

Screen actions - SYS905D-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Archive log inquiry, SYS906D1

Use this program to display all records currently stored in the Archive Log file, ZAR.

Access: Menu SYS03

Select or retrieve an archived record

Use the Archive Log Inquiry selection screen, SYS906D1-01, to select an archived record to retrieve or display.

Field descriptions - SYS906D-01

Line action:

The following line actions are available:

11=Retrieve

Retrieve the record from the archive file and restore the record to active status.

All other line actions on this screen perform standard Infor ERP LX functions. See *Generic help text for line actions* in the overview information in this document.

Act (2,0):

Specify the number for the line action to perform and press Enter. To use the first line, specify the line action and at least one key field value.

11=Retrieve

Retrieve the record from the archive file and restore the record to active status.

All other line actions on this screen perform standard Infor ERP LX functions. See *Generic help text for line actions* in the overview information in this document.

Item (35,A):

Infor ERP LX displays all item numbers in archive. You can use this field to position the list.

Lot/Sequence (25,A):

Infor ERP LX displays all lot and QMS sequence numbers in archive. You can use this field to position the list.

The system includes QMS sequence numbers only if you enabled non-lot controlled QMS items. Otherwise, the field name is Lot and the system displays only lot records.

Received (8,0):

Infor ERP LX displays the item receipt date for each record in archive.

Resident (1,0):

Infor ERP LX displays 1 if the data for this record resides in the archive log or 2 if you deleted this record from the archive file. If the value is 2, the data resides in the Lot Master file.

Date Deleted (8,0):

Infor ERP LX displays the date each archived record was deleted from the system.

Screen actions - SYS906D1-01

F13=Filters

Filter the display data.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Filter options for archive log inquiry

Use the Filter Options screen to determine how to display the records on the Archive Log Inquiry selection screen, SYS906D1-01.

Field descriptions - Filters

Options (1,A):

Specify one of the following values to select the records and sequence on the Archive Log Inquiry selection screen, SYS906D1-01:

1=All Records by Item/Lot or Item Sequence

2=All Archived Lot records by Lot Number/Item

3=All Archived QMS Sequence records by Sequence/Item

Screen actions - Filters

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

View archive log detail information

Use the Archive Log Inquiry detail screen, SYS906D2-01, to view the details of the archived record.

This screen displays the following information for the archive record you selected to review:

- Item number
- Lot number or QMS sequence number
- Date received from the Lot Master
- Date archived, if any
- User ID of the person who archived the record
- Date the record was cleared from the archive, if any
- User ID of the person who cleared the record
- Date retrieved from the archive, if any
- User ID of the person who retrieved the record

Screen actions - SYS906D2-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Reset CEF record locks, CEA970D

Use this program to unlock records that remain locked as the result of incomplete processing. The inquiry server places a lock on a record when you open the record. The lock contains a transaction ID based on the user and session. The lock is in the XXLOCK field on the parent record. After you successfully complete a process, the system deletes the lock and fills the field with zeroes. CEA970D places the zeroes in the XXLOCK field on all locked records for the file that you run.

Access: SYS01 menu.

Release CEA record locks

Use the Release CEA Record Locks screen, CEA970D-01, to release all CEA record locks.

Field descriptions - CEA970D-01

File to be Unlocked (3,0):

Specify the file to unlock from the list of valid files or specify "ALL" to unlock all the files listed.

Screen actions - CEA970D-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Cleanup allocations, SYS990D

This program resets file information to zero. Consult the project manager or the appropriate department supervisor before you run this program.

This program reads the lot allocation to order file, ELA. The program purges invalid records in the ELA file and resets or updates allocations in the following files and fields:

- ILI - location inventory file, LALOC field updated
- ILN - lot master file, LIALOC field updated
- FMA - material allocation to shop order file, MQALL field updated
- ECL - customer order line item file, LQALL field updated

To safeguard the integrity of all files, run this program after you run the following programs:

- Cleanup FMA & FOD Files, SFC990
- Cleanup ECL & ECS Files, ORD990

If you run Cleanup Allocations, the program verifies whether Order Allocation records, ELA, exist on the order line file, ECL. If not, the program deletes the ELA records. If you specify post ship invoices/credit memos, the program verifies that a valid billing line record, BBL, exists.

Access: Menu SYS01

Clear ELA files

Use the Clear/Reset Lot/Location Allocations screen to clear and reset the lot allocation to order files.

Screen actions - SYS990D-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Billing reset, BIL993D

This program clears file information. Consult the project manager or the appropriate department supervisor before you run this program.

BIL993 allows you to unlock locked programs.

For example, you may be in the middle of processing invoices when your business experiences a power failure. To correct, proceed as follows.

1. Use BIL993 to clear the data area.

2. Access Customer Document Release, BIL500D, and re-enter all information.

3. Use this program to reprint reports that misprinted due to the program lock-up.

Access: Menu SYS01

Reset the billing

Use the Billing Reset screen, BIL993D-01, to specify the workstation for which to reset the billing.

Field descriptions - BIL993D-01

Select Workstation for Billing Reset (10,A):
Specify the workstation number for which to reset the data area.

Screen actions - BIL993D-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Reorganize notes files, SYS994D

This program purges and reorganizes file information. Consult the project manager or the appropriate department supervisor before you run this program.

This program purges and reorganizes physical file information for the following files:

* ESN Note Files
Customer Notes
Customer Order Notes
Vendor Notes
Shop Order Notes
Purchase Order Notes
Promotions and Deals Notes
Order Line Notes
* INT Lot Notes
* MPN Note Files
Item Notes
BOM Notes
Routing Notes

If a file is in use, the system displays a message that the file is not available.

For each of these files, Infor ERP LX reads the sequence number. If no description or no tie to an item exists, the system purges the note. After the

empty notes are purged, Infor ERP LX resequences the numbers. The sequence starts at 1.

Access: Menu SYS01

Reorganize the notes files

Press Enter on the Reorganize Notes Files screen to run this program.

Screen actions - SYS994-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Reset facility locks, SYS996D

Use this program to reset the facility locks whenever the MRP/MPS generations end abnormally. When you execute certain MRP/MPS functions, this program places a lock on the facility record to ensure that no one can access and maintain the record while you execute your job. If your job fails, the record may remain locked. To free the record, run Reset Facility Locks, SYS996.

This program resets file information. Consult the project manager or the appropriate department supervisor before you run this program.

Access: Menu SYS01

Reset the facility locks

Use the Reset Facility Locks screen to reset the locks for a facility.

Field descriptions - SYS996D-01

Facility (3,A):
Specify the facility for which to reset locks.

Screen actions - SYS996D-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Reset Facility Period Close Lock, SYS997D

Use this program to remove a Facility Period Locking file (IPO) record. Remove a program lock in these situations:

- If a job is submitted to batch and subsequently canceled, you must remove the lock and clear the Last Period Close Date and the Period End submitted date/time before you can resubmit the facility.
- If a transaction program set a lock and then experienced an abnormal termination, you must remove the lock for period end to run in that facility.

The locking records are stored in the IPO file.

The Workstation ID field usually displays the Workstation ID that created the lock. These are the exceptions:

- Production Reporting, JIT600D1 and SFC650D1, uses the labor ticket number.
- Lean Multi-Level Backflush, LMP600D, uses the shop order number.
- Customer Document Release, BIL500B, uses the customer order number.
- Inventory Transfers, INV511D, uses the FR/TO plus record number.

Access: SYS menu

Specify the locking records to reset

Use the Reset Facility Period Close Lock screen, SYS997D-01, to select the locking records to reset.

Field descriptions - SYS997D-01

Clear Last Period End Close Date (1,0)

Specify 1=Yes to clear the Last Period End Close Date and the P/E submitted system date and time from the Facility Period End file (IPE). The system clears the last period end close date for all the facilities that you select.

Line actions

The action codes described in the following section are available:

9=Select

Select an IPO record to reset. The screen displays an asterisk (*) next to the selected records.

11=De-select

Remove an IPO record from the selection.

All other line actions on this screen perform standard Infor ERP LX functions. See *Generic help text for line actions* in the overview information in this document.

Act (2,A):

Specify the number for the line action to perform and press Enter. To use the first line, specify the line action and at least one key field value.

9=Select

Select an IPO record to reset. The screen displays an asterisk (*) next to the selected records.

11=De-select

Remove an IPO record from the selection.

All other line actions on this screen perform standard Infor ERP LX functions. See *Generic help text for line actions* in the overview information in this document.

Facility (3,A):

Specify the facility records to reset. A facility of *** indicates a global lock that applies to all facilities attempting to run Facility Period Close.

Program ID (10,A):

Specify the ERP LX program that locked the facility.

User ID (10,A)

Specify the user ID.

Screen actions - SYS997D-01

F6=Accept

Remove the selected Facility Period Locking File (IPO) records. Clear the Last Period Close Date, if requested, from the selected records.

F14=Select All

Select all Facility Period Locking File (IPO) records.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

G/L exception report, CEA971D

Use this program to help reconcile the account balances in the GSB file to the journal entry lines in the GLH file for a ledger, book, period, and year.

The program includes the following processing options:

- Differences in Account Balances. Use this option to identify and reconcile journal entry lines in the GLH file that do not equal the corresponding account balances in the GSB file. Select the report only option and analyze the results before you run the program to update the GSB file. When you select Report and Update, the program updates the account balances in the GSB file to equal the GLH detail. The report lists the differences.

- Account Balances with No Journal Lines. Use this option to identify and update account balances in the GSB file that have no corresponding detail records in the GLH file. CEA971 bypasses records that are marked as purged (GSB.SBDEAR = 1) through CEA991 if you chose to retain account balance records and purge the journal detail lines. Select the report only option and analyze the results before you run the program to update the GSB file. When you select Report and Update, the program identifies the account balance records that have no corresponding journal entry lines and sets the account balances to zero. The report lists the GSB accounts.

You have the following options to filter the information on the report:

- Ledger
- Books
- Year
- Period
- All (default)

Access: Menu SYS01

Print a G/L exception report

Use the G/L Exception Report selection screen, CEA971D-01, to specify the information to include in the report and to select the appropriate processing option. This screen contains range fields that you can use to limit the data the system selects. For information on range fields, see Ranges in the overview section of this document.

Field Descriptions - CEA971D

From Ledger

Specify a range of values to limit the ledgers to include in the report.

To Ledger

Specify a range of values to limit the ledgers to include in the report.

From Book

Specify a range of values to limit the books to include in the report.

To Book

Specify a range of values to limit the books to include in the report.

From Year

Specify a range of values to limit the years to include in the report.

To Year

Specify a range of values to limit the years to include in the report.

From Period

Specify a range of values to limit the periods to include in the report.

To Period

Specify a range of values to limit the periods to include in the report.

Process Options

Select one of the following options:

0=Report only.

Print a report but do not update the GSB file.

1=Report and update.

Update the GSB file and print a report.

Differences in Account Balances

Select one of the following options:

1=Yes

If you specified Report Only in the Process Options field, Infor ERP LX prints a report that lists the journal line detail records that do not equal the corresponding account balances in the GSB file.

If you selected Report and Update in the Process Options field, Infor ERP LX updates the account balances in the GSB file with the total of the corresponding journal entry detail records and prints a report that lists the differences.

0=No

Do not print a report or update the account balances.

Account Balances with No Journal Lines

Select one of the following options:

1=Yes

If you selected Report Only in the Process Options field, Infor ERP LX prints a report that lists account balances in the GSB file that have no corresponding journal entry detail records in the GLH file.

If you selected Report and Update in the Process Options field, Infor ERP LX sets the account balances to zero and prints the accounts on the report.

0=No

Do not print a report or set the account balances to zero.

Run Time Parameter (1,0):

Specify Interactive to process the data in real time or Batch to process the data in the job queue. If you select interactive processing, your session is unavailable for other tasks until the job finishes.

Screen actions - CEA971D

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Address detail, SYS530D

Use this program to view or update detailed address information in programs with limited screen space for address fields. Use F2 in the following screens to call this program:

- Accounts Receivable Inquiry - Customer Level, ACR300D1-01
- Customer Level Sales Amounts, ACR300D2-01
- Customer Level Account Balances, ACR300D3-01
- Customer Level ADP & DSO, ACR300D4-01
- Accounts Receivable Inquiry - Customer Master, ACR300DH-01
- Order Inquiry - Header - Shipping Information, ORD302D-01
- Order Inquiry - Header - Billing and Financial, ORD304D-01
- Order Entry Billing and Financial, ORD700D2-04

On the Invoice Entry screen, ACP500D2-01, use F9 to access this program.

On the Purchasing Inquiry screen, PUR300D3-01, and the Purchasing Inquiry for Original PO Line screen, PUR300D3-02, use F2 for vendor address information and F9 for ship-to address information.

You can access this program from the Purchase Order Header Maintenance screen, PUR500-05, if you press Enter or use F19, Return to Address. You can

maintain the information unless you access the Purchasing program in Display mode.

View or maintain detailed address information

The name of this address screen varies depending on the calling screen. This screen displays the following fields as appropriate to data on the calling screen:

- Warehouse
- Customer/Vendor Number
- Ship to
- Invoice to
- Lock Box to
- Pro Pay to
- Ship From Number
- Return to Number

Field descriptions - SYS530D

Warehouse (3,A):

Infor ERP LX displays the warehouse code associated with the record displayed in the screen of the calling program.

If the Customer/Vendor/Warehouse flag from Purchase Order Release/Maintenance, PUR500, or Purchasing Inquiry, PUR300, is set to 0, Ship-To, the system does not display this field.

Customer Number/Vendor Number (8,A):

Depending on the record displayed in the screen of the calling program, Infor ERP LX displays the customer number or vendor number.

If the Customer/Vendor/Warehouse flag from Purchase Order Release/Maintenance, PUR500, or Purchasing Inquiry, PUR300, is set to 0, Ship-To, the system does not display this field.

Address Location (4,A):

Infor ERP LX displays the address location for the Ship-to, Invoice-to, Lock Box-to, Pro Pay-to, Return To, or Ship From field, depending on the address type used in the record displayed in the screen of the calling program. The field name matches the address type.

Name (50,A):

This field is required in update mode. Infor ERP LX displays the name from the record displayed in the screen of the calling program. If you maintain the record, you can change the information here. Otherwise, the information is display-only.

Attention to/Contact (30,A):

Infor ERP LX displays the name of the contact person from the record displayed in the screen of the calling program. If you maintain the record, you can change the information here. Otherwise, the information is display-only.

Address Lines 1-6 (50,A):

Infor ERP LX displays the address information associated with the record in the calling screen. If you maintain the record, you can add or change information displayed here for up to six address lines of 50 characters each. Otherwise, the information is display-only.

State (3,A):

Infor ERP LX displays the state field information associated with the record displayed in the screen of the calling program. If you maintain the record, you can change the information here. Otherwise, the information is display-only.

Country (4,A):

Infor ERP LX displays the country field information associated with the record displayed in the screen of the calling program. If you maintain the record, you can change the information here. Otherwise, the information is display-only.

Postal Code (9,A):

Infor ERP LX displays the postal code field information associated with the record displayed in the screen of the calling program. If you maintain the record, you can change the information here. Otherwise, the information is display-only.

Screen actions - SYS530D-01

F6=Accept

In update mode, return the address information to the calling program, which updates the appropriate files.

In display mode, return to the calling program.

F10=Language Override

Added: *MR73691 F10 for language override.*

Display the language override screen that pertains to this address.

All other screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Zero work field in IWI, ORD970D

This program resets file information. Consult the project manager or the appropriate department supervisor before you run this program. Never run this program if any uncompleted transactions exist online.

For example, do not run this program if you have done shop order release but have not done shop order printing

This program resets the order work field , WOWRK, to 0 in the Warehouse Inventory File, IWM.

Access: Menu SYS01

Zero the allocation work field in the IWM file

Press Enter on the File Reset & Clean Up screen to run the program.

Screen actions - ORD970-01

Standard screen actions

All screen actions on this screen perform standard Infor ERP LX functions. See *Generic help text for screen actions* in the overview information in this document.

Appendix A
Glossary

A

Ranges

Ranges refer to fields you can use to limit an inquiry or report or to display specific data. If there are multiple range fields in a program, you can tailor your inquiry or report to produce only the data you need.

Infor ERP LX sorts the information alphanumerically. Therefore, the value in the From field must be a lower alphanumeric value than the value in the To field.

Infor ERP LX usually inserts extreme values as defaults in the lower and upper fields. See the description for Extreme values by default. The entries you make in range fields do not have to be valid values in a database file.

Review the following suggestions to limit the information:

Specify the first value to include on the inquiry or report in the From field. Leave the To field blank to include all information to the end of the file. For example, you can print a report that starts with the customer number you specify in the From field and stops at the end of the Customer Master file.

Specify the last value to include on the inquiry or report in the To field. Leave the From field blank to start at the beginning of the file. For example, you can perform an inquiry that starts with the beginning of the Customer Master file and ends with the customer number you specify in the *To* field.

Specify the same value in both the *From* and *To* fields. For example, you can limit a display to one customer.

To include a group of items, specify a value in the *From* field and another value in the *To* field. For example, you can perform an inquiry that starts with the first of the month and ends with the last day of the month.

Index