



Infor XA Release Notes

Release 9.2

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About this guide

This document provides an overview of the new functions provided in Infor XA release 9.2. See the download instructions on Xtreme, XA documentation on Infor Xtreme, and XA help text for detailed instructions for using this release.

Intended audience

This guide is intended for the system administrator or consultant who installs or updates Infor XA release 9.2 and for XA users who will use the new functions.

Release

This table shows the release information for enhancements in this document:

Enhancements	Client level	SBCS	DBCS	Date available
9.2 Service Pack upgrade from 9.1	SH16073 02.09.02.01.01	SH16055	SH16058	November 2015
Multi-Site Configuration	SH16073 02.09.02.01.03	SH54907	SH54907	December 2015
Application Preferences	SH16073 02.09.02.01.04	SH58193	SH58193	January 2016
CSM - File maintenance - Pricing Inquiry/Lists	SH16073 02.09.02.01.05	SH58431	SH58431	January 2016
Finance – EGLi	SH16073 02.09.02.01.07	SH58634	SH58634	March 2016
CRM integration	SH16073 02.09.02.01.08	SH16055	SH16058	April 2016

Enhancements	Client level	SBCS	DBCS	Date available
In-Context Transactions: IA – Adjust Warehouse IS – Issue Item Location IP – Issue Bill of Material Production Component	SH16073 02.09.02.01.09	SH58782	SH58782	April 2016
Transaction preferences	SH16073 02.09.02.01.10	SH59133	SH59133	May 2016
Development Profile IDF Level 1 support	SH16073 02.09.02.01.10	SH59301	SH59301	June 2016
Integrator Translation	SH16073 02.09.02.01.12	SH59530	SH59530	August 2016
AM to EGLi migration tool	SH16073	SH58561	SH58561	August 2016
Change Management Enablement	SH16073	SH57368	SH57368	May 2017
Extending BODs	SH16073 02.09.02.01.20	SH58392	SH58392	May 2017
AM to Enterprise Financial migration tool	SH16073	SH60119	SH60119	June 2017
In-Context Transactions – Item Location	SH16073 02.09.02.01.13	SH59546	SH59546	August 2017
Localization for Germany GDPdU Taxes	SH16073 02.09.02.01.31.02	SH94433		March 2018
Integrator enhancement	SH16073 02.09.02.01.32	SH63259. 692	SH63259. 392	March 2018
Client Fix - Corretto	SH16194 02.09.02.02.01	NA	NA	June 2019
JRE client components	SH16194 02.09.02.02.01	NA	NA	June 2019

For prerequisites and release information, you should read the appropriate apply instructions on Infor Xtreme in the XA Informationals folder.

XA client level requirements

At Release 9.2, Link Manager supports the installation of the Release 9.2 client under these two different models:

- Release 9.2 business environments within an existing Release 9.1 global environment.

The Release 9.1 global environment must be at the minimum client level of 02.09.00.03.45 to run a Release 9.2 Business Environment and to apply the 9.2 Help.

If the global environment is not at 02.09.00.03.45, this message shows: “The global environment must be at fix level 02.09.00.03.42 or higher, before the fix 02.09.02 can be applied to environment”. To resolve this issue, you must apply Fix level 02.09.00.03.45 or higher to the global environment.

- Release 9.2 Global Environment with Release 9.2 business environments.

If you are installing Release 9.2 for testing and evaluating the new release, and you do not have multiple partitions on your IBM i, you may choose to minimize the impact to your production environments by creating a Release 9.2 environment within your current Release 9.1 Global environment structure. If you can install Release 9.2 in a new partition, you may choose to create a Global and a Business Environment at Release 9.2.

See *Infor XA R9.2 Service Pack Apply Instructions* in the XA Informationals folder in Infor Xtreme.

Contacting Infor

If you have questions about Infor products, go to the Infor Xtreme Support portal at www.infor.com/inforxtreme.

If we update this document after the product release, we will post the new version on this Web site. We recommend that you check this Web site periodically for updated documentation.

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

Chapter 1 Architecture enhancements

This section provides an overview of enhancements to the XA architecture added to XA Power-link.

Environment management

These functions and features are used to manage and customize navigation workbenches in an XA environment. For a list changes to the Navigation Workbenches object at this release, see “Object changes” on page 35.

Navigation Workbenches list window

These enhancements add additional functionality to the Navigation Workbenches list window:

- Use the four tabs on the Navigation Workbench list window to view all workbenches, public workbenches, private workbenches, or your favorite workbenches. Use the **Add to Favorites** button to add a public or private workbench to your favorites. The workbench then shows on the **Favorites** tab.
- Use the task buttons beside the list window to perform tasks such as changing workbench settings, adding a workbench to the **Favorites** tab, or removing a workbench from the **Favorites** tab.

Related cards and Related card sections

When customizing an object, you can now create a card that contains information about an object that is related to the object that you are customizing. You can use this feature to add cards or card sections that provide related object information to an object. You can also add related cards to a compound card as a card section. See XA help for “Creating a new related card.”

For example, you may want to view the purchase amounts for vendors related to purchase orders. Typically, you would display the related vendor’s purchase amounts in a separate window. Now, you can use the Related card attribute to create a related card for the vendor’s purchase amounts, and then add the related card to a new or existing card file in the Purchase Orders object.

Extending BODs

An Enterprise Integrator developer can use the Extending BODs function to send additional information through existing BODs without any code changes in the User Area section of the BOD. The user area attributes can be used as is by the receiving application, or they can be transformed using ION to any standard BOD element. Currently, the Extending BODs function is only available to outbound BODs from XA. See “Appendix G – Extending BODs using User Area” in the *Infor XA Configuration Guide for Infor ION*.

This functionality is available with the Extending BODs enhancement.

Development Profile IDF Level 1 support

The Deployment Profile card file was enhanced in Power-Link to include an IDF Level 1 card. The IDF Level 1 card shows a list of all installed IDF Level 1 tasks. You can use the IDF Level 1 card to define the tasks that are displayed in Power-Link. The IDF Level 1 card contains two tabs: **Deployed** and **All**. The **Deployed** tab is initially blank because the IDF Level 1 tasks are hidden. The **All** tab shows only the IDF Level 1 tasks that are installed in the environment.

The Deployment Profile security service was enhanced to load the deployed IDF level 1 tasks and to display the IDF level 1 tasks on the Application cards in Power-Link. The object was also enhanced to include the modified IDF Level 1 tasks in export.

This enhancement is not available in Net-Link or SiW.

This functionality is available Development Profile IDF Level 1 support with the enhancement.

Transaction preferences

The Transactions object was enhanced to support preferences. You can set default templates and find preferences for an attribute on the Create or Copy transaction dialog box by clicking the Customize preferences button.

This functionality is available with the Transaction preferences enhancement.

Application user preferences

The User preferences application has been enhanced to support public preferences for application card files and cards. With this public preference, you can override the system defined settings for all users. The logic for object preferences is now user defined, public defined, and then system defined.

This functionality is available with Application Preferences enhancement.

Integrator translation

You can translate business object text for objects not owned by Infor and for Infor objects where the Infor supplied text have been modified. You can translate text using applications added to the new **Translation** tab on Integrator. The Enterprise Translation object has been added to maintain the translation settings.

This table shows the text that supports translation.

Text type	Text
Business object	Banner message, object name, objects name, title message, and user menu name
Attribute	Description, Boolean true or false aliases, heading, and label
Attribute action	Action description
Attribute discrete domain	Alias
Action	Menu and menu tip text
Relationship	Description
Transaction	Description
Purchase order scrap	Scrap Purchased Item (SP)

This functionality is available with the Integrator Translation enhancement.

Change management enablement

You can add subscription notifications for the Change Management System using the Integrator Events object. The **Events** tab was added to the Enterprise object to control the integrator events actions within Integrator. On the **Events** tab, you can control whether an integrator event occurs for each notification action such as locking a business object. Integrator Event is extendible within Integrator to enable the user subscriptions to perform their own notification actions such as source control checkout. Use the Purge Integrator Event host job to purge Integrator Event records by date.

This functionality is available with the Change Management Enablement enhancement.

Subset definition field value

The Field value operand type for a Subset Definition has been enabled. You use a subset definition to select records where an attribute has a constant value, list, or range of values. You can use the Field value type to compare an attribute with another attribute.

This functionality is available with the enhancement.

Business object change management through System-Link

XA business object change management transactions can now be called from System-Link. The change management functions include importing, exporting, locking, and unlocking of business objects. These new transactions provide access to business object change management functions in Integrator via a System-Link request.

You can use subscription notifications to add notifications to Integrator Events that can facilitate integration with a change management system.

This functionality is available with the Integrator enhancement.

Host process settings

You can use the Host Process Settings object to set a limit against each host job and host report along with a message type. The Host Process Settings object is located on the Settings card in the Environment application. When a host job or host report run exceeds the limit set for the host process and the message type is set to warning or error, a warning or error message is displayed.

This functionality is available with the Integrator enhancement.

Cancel pending changes

When you check out a business object for modification, the object is locked. Previously, you could unlock the business object without saving changes by clicking the unlock action or by canceling pending changes, but you had to be the one that checked out the object.

Note: You can use the System-Link unlock transaction to unlock other users' business objects only if you have authority to CAS OBJECT UNLOCK.

Cancel pending changes task

With this enhancement, the User attribute has been added to the Cancel Pending Changes task window. You can use the User attribute to release another user's locked business object without saving pending changes. When you cancel another user's pending changes and locked objects, a warning message is displayed asking if you want to remove the user's pending changes. After confirming the warning message, you are prompted to back up the user's pending changes before canceling the pending changes.

This functionality is available with the Integrator enhancement.

Unlock action

With this enhancement, if you select the **Unlock** button to unlock a locked business object and the business object does not have any pending changes, then the business object is unlocked. If the business object has pending changes, then the object remains locked.

This functionality is available with the Integrator enhancement.

Has Text Attribute Class

A new 'Has Text' attribute class is added to Integrator. This new class is assigned to a Boolean attribute on the Primary or a Secondary object and can be used to identify where related text exists. The 'Has Text' property is updated using the application object maintenance method. If the object has Transaction Broker, maintenance, it is possible to include the 'Has Text' attribute in a server edit. Also, text objects have been added to Integrator Business Object, Attribute, Action, Edit and Relationship. 'Has Text' attributes have been added and included in the views to indicate where notes have been defined.

XA support for Corretto Java platform

Infor undertook a company-wide review of its Java strategy for all products following Oracle's introduction of support charges for customers using the latest versions of their Java (JRE and JDK) platforms. Therefore, Infor is moving to Amazon's Corretto Java platform. Infor XA internal development and support environments for R9.2 have been upgraded to use Amazon's Corretto in place of Oracle's platform.

JRE client components

In Link Manager, these two JRE client component objects have been added to XA so that you can push out and apply updates immediately to your users or to schedule them to be downloaded in a background process and applied the next time that the user logs onto their client session:

- **Client JRE Levels:** Use this object to view a list of the Java client component updates that are available.
- **Client JRE Actions:** Use this object to define where and when you want to push a specific Java client component down to the individual users of a given business environment. Note that the update is pushed to the individual clients, but the action does not download the update.

See “Support for JRE client component updates” in the *Infor Link Manager User Guide*.

This functionality is available with the Client Fix enhancement.

Chapter 2 Application enhancements

The XA release 9.2 adds new features and enhancements to the XA Application such as Customer Service Management, Enterprise Financials, Enterprise General Ledger for System i (EGLi), and Materials Management.

Customer Service Management

This XA 9.2 release adds new features and enhancements to Customer Service Management (CSM). This document provides a brief description of these new features and enhancements. For a list of objects that have been enhanced at this release, see “Object changes” on page 35.

Create credit memos

You can create a credit memo, optionally create a credit return, and invoice the credit memo using the Immediate shipment template on the Create Credit Memo dialog box.

This functionality is available with the CSM - File maintenance enhancement.

Maintain variable trade discounts

You can view, create, change, and delete variable trade discounts.

This functionality is available with the CSM - File maintenance enhancement.

Specify preferences

You can select the default value for the Sales attribute when you create a customer order, standing order, credit memo, or customer quote.

You can select the default value for the Promise date option attribute when you create a C.O. line item or configured C.O. line item. After selecting the default value in C.O. Line Items Preferences, you must also customize the Promise date option on the C.O. Line Item Create Template to prompt for the Promise date option and provide the default value. See XA Help “Changing a Template” and follow the instructions to customize prompt options.

This functionality is available with the CSM - File maintenance enhancement.

Pricing inquiry and lists

See Enterprise Product Data Management and Product Data Management for pricing inquiry and printing price lists enhancements.

Enterprise Financials

This XA 9.2 release adds significant new features and enhancements to Enterprise Financials (Finance). For a list of objects that have been enhanced at this release, see “Object changes” on page 35.

Upgrade process

These requirements are necessary to upgrade to the Finance enhancements.

Verify activation

The Currencies and Exchange Rates objects (Exchange Rates, Exchange Rate Sets, and Exchange Rate Limits) are activated during the install process. Before you install or upgrade to this XA 9.2 release, you must verify your environment meets the requirements to activate the Currencies and Exchange Rates objects. You will not be able to successfully install this release until you have fixed any errors that prevent the Currencies and Exchange Rates objects from being activated. See the download instructions for Infor XA release 9.2.

Implement enhancements

After installing or upgrading to this XA 9.2 release, you can select the functionality you want to implement for Finance. See XA help for Enterprise Financials attributes in Application Settings and the *Infor XA Installation and Integration Guide for Enterprise Financials*.

You can select to activate financial transaction objects, ledgers objects, or both financial transaction and ledger objects. Once activated, you maintain the objects in Power-Link, Net-Link, and System-Link.

Caution: When the financial transaction objects or ledger objects are activated, some options and functions in the green screen application and IDF1 are disabled. When the financial transactions objects or ledger objects are activated, they cannot be deactivated. For a list of disabled options, see the *Infor XA Installation and Integration Guide for Enterprise Financials*.

Only financial transactions that are not posted and those with a posting date within the past 12 months are upgraded immediately when you activate financial transaction objects. You can schedule the upgrade of all your financial transactions at the times most convenient for you.

In addition to choosing when to activate objects, you can choose to update all user preferences, including the public user preferences, to use the new user interface, including the workspaces, lists, and card files provided with this release.

Maintain financial transactions

Financial transactions and their associated transaction lines can be created and maintained in Finance. New objects, such as Financial Transaction Charge Taxes, Financial Transaction Charge Inventory Matches, and Financial Transaction Amount Due Finance Charges enrich the information already available from the financial transaction line objects.

You can create financial transactions and the transaction lines from the Financial Transactions object. When you copy a financial transaction, references to related objects, such as purchase orders and purchase order debit memos are also copied. Status information from the original transaction is not copied. For example, if bank exchange rate advice is received on the original transaction, the bank exchange rate advice is still pending on the new transaction.

Financial transactions can also be deleted, held, or reversed.

Use the Financial Transaction Batches object to define and manage transactions as a group, or batch, rather than individually. Batching financial transactions makes it easier to find the generated transactions, and to view them together in a list or overview. When transactions are in a batch, if any of the transactions has a posting error, you cannot post the other transactions in that batch. Use the Change Batch ID host job and task for Financial Transactions to move financial transactions from a batch, so that the batch and the remaining financial transactions in the batch can be posted.

Enter invoices

Use the Invoice or Short Invoice create templates to create financial transactions in Financial Transactions. When you generate AP invoices from inventory transactions, you can group the generated transactions into a batch.

You can generate invoices for purchase orders from the Purchase Order Items and Purchase Order Item Releases, and Pending Financial Transactions objects. The Pending Financial Transactions object shows on the application cards as the Purchases and Receipts not Invoiced icon. If the purchase order item or release has inventory receipts and invoices that are not in the XA database, you can specify the external quantity received or invoiced on the purchase order item or release to enable these external inventory receipts to be invoiced in XA or to prevent XA from generating invoices that duplicate these external invoices.

You can generate invoices for purchase receipts from the Pending Financial Transactions object. You can combine multiple purchase receipts onto a single invoice using the GRN invoice number and Combine purchase orders attributes to determine the relationship between an invoice and its associated Materials Management (MM) receipts. For example, if both attributes are **Yes**, one invoice is created for all receipts having the same GRN number and referencing purchase orders that have the same pay-to entity.

You can generate AP credit memos from Purchase Order Debit Memos and Pending Financial Transactions.

New PO Item/Release Invoice Totals objects store running total values such as quantity received and quantity invoiced. These totals are used by Finance to calculate quantities remaining to be invoiced. They include quantities on invoices that are not posted to the general ledger and they distinguish between positive inventory receipt quantities that require invoices and negative inventory receipt quantities that are corrections to previous receipt quantities.

In Application settings, the Allow invoicing for POs completely invoiced check box on the **Finance** tab for Enterprise Financials specifies whether you can post invoices for POs that are completely invoiced.

Generate payment lists

The Payment Lists object contains a list of proposed payments for user-selected financial transaction amounts due. Payment lists are created when you run the Generate Payment List host job from the Financial Transaction Amounts Due object. Use the Invoice Payments object to work with individual invoices included in payment lists or the Payments object to work with proposed payments. If you are using electronic funds transfer, the payment bank instructions control how the bank is to process payments to a particular payee. Use tasks and host jobs on the Financial Transaction Amounts Due, Invoice Payments, and Payments objects to move amount due records into and out of payment lists.

In Application settings, the Payment list invoice count (error) attribute on the **Finance** tab for Enterprise Financials defines the maximum number of invoices you can select in the Generate Payment List host job on the Financial Transaction Amounts Due object.

Audit and print checks

The Check Numbers object contains a list of issued check numbers for a cash book ledger. Each record in this object is a single check number in a ledger.

You can use tasks in Check Numbers to update the audit status. You use the Ledgers object to control whether duplicate check numbers are allowed for payments from that ledger. Duplicate check numbers are allowed on cash book ledgers that have a Cash book type of Bank account (allow duplicate check numbers), Petty cash, or Other.

You can print and reprint checks and remittances for payments in a payment lists.

Allocate cash

You can reduce outstanding invoice balances by allocating either cash transactions or credits to financial transaction amounts due. Multiple allocations can be used and are considered together, for example, both a credit note and a cash transaction can be used together to settle an outstanding invoice.

Financial Transactions has an **Allocate** task to automatically allocate existing cash or credits to outstanding AP or AR invoice balances. You can use the **Post Allocations and Adjustments** task to post any unposted cash or allocation lines for a selected transaction and the period you specify. The general ledger lines that are created are posted to the period.

When you create a financial transaction, you can automatically create allocations to invoices. The Financial Transaction Create templates enable you to automatically allocate by entity ID, transaction number, customer invoice, or packing list number. For example, use the Allocate Cash Receipt (Customer Invoice) template to create a financial transaction and allocate funds to the customer invoice you specify.

Cards in Financial Transactions have buttons for the **Allocate** and **Clear Allocations** tasks. Use these buttons to immediately update the Remaining to allocate attribute and the allocations in the Not Posted list.

Schedule installment payments

From Financial Transactions and Purchase Orders, you can create installment schedule lines when you assign an installment method for an invoice or order that is to be paid in installments. System created installment schedule lines are automatically recalculated when you maintain financial transactions and purchase orders that have an installment method. You can use the Recalculate Installment Schedules host jobs and **Recalculate Installment Schedule** task on these objects to recalculate installment schedule lines and to optionally replace manually-created installment schedule lines.

Calculate settlement discounts

You can calculate available settlement discounts when you have changed settlement terms from the Financial Transaction Amounts Due object and you can recalculate discount totals from the Invoice Payments object before the cash transaction is generated from the payment list.

Generate charges

A finance charge is a charge applied to an overdue account as a penalty for failing to pay within the agreed time. Finance charges are applied in accordance with the 'Settlement terms' specified on each financial transaction amount due. Finance charges (including charges for late payment interest) can be generated from the Financial Transaction Amounts Due object.

Match charges to inventory

In the Pending Financial Transactions object, you can match inventory receipts to unmatched invoice charge quantities in the Financial Transaction Charges object. This action creates a financial transaction charge inventory match record that links a financial transaction charge to an inventory transaction history record. It is used to provide drill-back from a financial transaction to the source ERP transactions and to identify the inventory receipt quantities that have already been invoiced.

Distribute freight costs

From the **Distribute Freight** card in Financial Transactions or from the Financial Transaction Charges object, you can distribute costs from third party freight invoices based on the invoices for the goods purchased and invoiced by other vendors. The **Create Distributed Freight Invoice** task creates new freight company invoice based on one or more vendor invoice financial transaction charges you select. The **Distribute Freight** task creates financial transaction charge lines to distribute the specified freight value, to selected vendor invoice financial transaction charges, while you are creating or maintaining a financial transaction.

Clear cash in transit

When a cash receipt or payment is posted and the settlement method on the financial transaction cash line uses in-transit accounting, Finance records the cash amount in the "cash in transit" GL account. You can use host jobs on the Financial Transaction Cash object to move the cash amount from the "cash in transit" GL account to the "cash" GL account or back to the "cash in transit" GL account.

Create and calculate taxes

Finance calculates both charge tax lines and tax lines. A financial transaction may have only taxes, or it may have both taxes and charge taxes. If a financial transaction has only taxes, you can create and maintain those tax lines. If a financial transaction has both taxes and charge taxes, you can create and maintain the charge tax lines but not the tax lines. In that case, the tax lines are a summary of the charge tax lines.

If you create financial transaction charge taxes, Finance creates an associated financial transaction tax, if none exists. When a financial transaction tax for the same tax does exist, Finance adds the tax values for the financial transaction charge line to the financial transaction tax. When you create financial transaction charge taxes, you cannot create more tax lines or maintain the system generated tax lines.

You can create tax lines from the **Create Tax** task on Financial Transactions or you can create charge tax lines and tax lines from the Financial Transactions Overview in the AR and AP workspaces.

Financial Transactions has **Calculate Tax** and **Remove Tax** tasks and buttons on financial transaction cards. Use these tasks to immediately update the calculated totals, charge tax lines, and tax lines.

Use the new Financial Transaction Tax Estimates object to compare, for an accounts payable financial transaction, the difference between the invoiced tax or estimated tax and the tax calculated by Finance. The financial division has a setting to control the maximum discrepancy allowed between the estimated tax and the entered or calculated tax.

In Application settings, the Tax date attribute on the **Finance** tab for Enterprise Financials specifies whether tax calculations use the financial transaction's document date or supply date.

Approve financial transactions

All financial transaction approvals for a financial transaction must carry an Approval status of Approved before the transaction can be posted to the general ledger. Use the Approve host job or task to approve financial transaction approval lines and provide a reason for the approval. You can reject financial transaction approval requests to ensure the financial transaction is not posted and to document the reason why the transaction should not be posted. You use the Undo Approval/Rejection host job or task to reverse a previous approval or rejection of a financial transaction approval.

There is a security task to control which users are authorized to approve financial transactions. There is a separate security task to control which users are authorized to approve financial transactions on behalf of other users.

Validate and post financial transactions

Host jobs and tasks in the Financial Transactions and Financial Transaction Batches objects provide the ability to validate and post financial transactions.

Use security tasks to control who can validate or post financial transactions. You can authorize users to post financial transactions in a particular financial division using the Financial Division Users object.

Use control totals to check actual values entered on the financial transaction lines match the control values you expect to be entered.

The **Suspend Transaction Posting** task in Ledgers prevents transaction posting to the general ledger for transactions in all ledgers in the environment. You can also place a hold on individual financial transactions in Financial Transactions.

Override EGL general ledger account segment values

You can override GL account segment values to be used in Enterprise General Ledger for System i (EGL). The **Set GL Account** task is available for cash lines, charge lines, allocations, GL amounts, and taxes.

In EGLi, you must define a custom conditional macro to check for an override account segment value on the XA GL Account Overrides object. If an override value exists in XA, the macro will return that value. If an override value does not exist in XA, the macro will return the value of the alternate macro specified by the user. See the *EGLi Configurable Macro User Guide*.

Generate financial transactions from the Legacy System Bridge

System-Link has superseded the Legacy System Bridge (LSB). System-Link, not LSB, should be used for any new integrations that pass financial transactions into Finance. However, in this release previous integrations are still supported via the LSB interface.

LSB interface is a set of offline load files and a program that loads finance transaction information into IFM. LSB finance transaction information is now available in the External Financial Transaction objects in Finance. You can review and maintain the external financial transactions and transaction lines. When you are satisfied that the financial transactions are correct, use the Generate Financial Transactions host job or **Generate Financial Transaction** task in External Financial Transactions to generate equivalent financial transactions and transaction lines in the Financial Transactions object and its associated transaction line objects.

Maintain ledgers

AP, AR, cash, and general ledgers can be created, copied, changed, deleted, suspended, and activated in Finance. Create templates provide the information you require to create AP, AR, cash, and general ledgers. For example, use the Bank Account template to create a cash ledger that represents a bank account.

In Ledgers, you can create and maintain ledger transaction types and ledger transaction numerators.

In Ledger Transaction Types, you can use the Create Numerators host job to create numerators for several transaction types in the same ledger.

Update 1099-MISC tax accumulations

1099-MISC tax accumulations are automatically carried out during transaction processing, and are therefore always complete for the year to date, even if you reverse or copy transactions. 1099 tax accumulations information is now available to view in the 1099 MISC, 1099 MISC Box Totals, and 1099 Transaction Charges objects. You can calculate 1099-MISC totals (Entities, Financial Divisions, and Personal Accounts objects) and print the 1099-MISC form (Entities and Financial Divisions objects). From Financial Divisions, you can export 1099-MISC tax accumulation information to an electronic file in the transmission format approved by the Internal Revenue Service.

Generate BACS records

Banks Automated Clearing Service (BACS) is a system that enables funds to be transferred electronically between banks and other organizations. You can generate BACS records from payment lists and then maintain and export BACS files from the BACS Files object.

Generate electronic funds transfer (EFT) records.

From payment lists you can automatically populate files for electronic funds transfer. Or, you can use System-Link to retrieve the required data directly from the payment list objects.

Maintain units

Units can be created, copied, changed, deleted, suspended, and activated in Finance.

Accounting Management and Accounting Management Plus to Enterprise Financials migration tool

You can use the AM to Enterprise Financials migration tool to migrate these Accounting Management (AM) and Accounting Management Plus (AM Plus) applications to Enterprise Financials and Enterprise General Ledger (EGL) from within XA:

- Accounts Receivable interfacing with General Ledger
- Accounts Payable interfacing with General Ledger
- General Ledger

To use this migration tool, you should be using AM AR interfacing with AM GL or AM AP interfacing with AM GL

The AM to Enterprise Financials migration tool is used replace AM/AM Plus with the Enterprise Finance applications for AP, AR, and Cash. The migration preserves legacy XA chart of accounts and GL account assignment rules. It also adopts the new EGL chart of accounts and EGL account assignment rules. See the *Infor XA Accounting Management to Enterprise Financials Migration Guide*.

This functionality is available with the AM to Enterprise Financial migration tool enhancement.

Enterprise General Ledger

This XA 9.2 release adds new features and enhancements to Enterprise General Ledger (Finance). For a list of objects that have been enhanced at this release, see “Object changes” on page 35.

Create a conditional macro

When you create a conditional macro, you select two other macros. If the first macro returns a value, then that value is returned by the conditional macro. If the first macro does not return a value, then the value of the second macro is returned by the conditional macro.

Maintain financial structures

Use the Financial Structures object to maintain linked and component financial structures. You can use this new feature to combine structures to create different structure hierarchies. A linked structure connects different types of structures to a chart of accounts. Linked structures can have parent structures with multiple child structures. A component structure contains accounts, account segments, or other components.

Maintain financial structure sequences

When you select a linked structure, you can maintain financial structure sequences.

Maintain financial structure sequence components

When you select a component structure, you can maintain financial structure sequence components.

This functionality is available with the Finance - EGLi enhancement.

Maintain financial consolidations

Use the Financial Consolidations object to create and maintain consolidations map sets used during the consolidation process. A map set is a group of segments and segment values in a source ledger that are mapped to segments and segment values in a target ledger. You can create multiple map sets to accommodate different consolidation needs.

Maintain financial consolidation segment mappings

You can maintain consolidation segment mappings. After you have selected a financial consolidation, you can add ranges of consolidation account segments or change the target source value.

This functionality is available with the Finance - EGLi enhancement.

Maintain financial processes

Use the Financial Processes object to define and maintain processes. A process is a unique set of instructions that defines a process's execution parameters, process type, and output event. These process types are included:

- Consolidate
- Translate
- Allocation event

This functionality is available with the Finance - EGLi enhancement.

Consolidate

Use the Consolidate process types to combine source or account balances into a target ledger/book. This process creates journal lines in the target ledger or book. You can also consolidate financial structures as the basis for consolidations.

Translate

Use the Translate process types to define the translation financial process. A translate process converts the currency of a source ledger and book into the currency of a target ledger and book. The translate process includes these attributes:

- Chart of accounts
- Ledgers and books
- Segments and segment values
- Models
- Events with event origin of translation
- Period end and average rate types
- Gain loss and rounding accounts in target ledger

Allocation event

Use the Allocation event process types to pick a financial event to distribute actual or budgeted balances.

Use the financial process list to maintain process sequences

Use the Financial Processes List object to create and maintain process sequences. Multiple processes can be executed in a specific order. After you have selected a financial process, you can add more processes and specify the order of the process.

Maintain financial process list lines

You can maintain financial process list lines. A financial process list line represents a step in the process sequence. You can add or maintain a financial process list line to the financial process list.

This functionality is available with the Finance - EGLi enhancement.

Create, post, and void available in Financial Journal Entries

You can create, post, and void individual journal events in the Financial Journal Entries list window. Previously, financial journal entries could only be created through the Financial Events list window. A financial event can have one or multiple financial journal entries based on the event definition.

If the financial event class has a single and active financial event class rule, then you can create, post, or void individual financial journal entries from the Financial Journal Entries list window.

This functionality is available with the Finance - EGLi enhancement.

Manual journal entry event

A default event class is assigned when a financial journal entry is created from the Financial Journal Entries list window. If the event class is associated with an EGL ledger, then it is displayed in the Manual journal entry event attribute in the Ledgers object.

AM Plus to EGL migration tool

You can migrate Accounting Management Plus (AM Plus) general ledger account balances to EGL from within XA. The AM Plus migration tool is used to configure EGL to process transactions from XA applications. General ledger account balances are transferred during migration from AM Plus to EGL. In the AM Plus application, the General Ledger Migration card on the Enterprise General Ledger card file contains the objects to migrate AM Plus data to EGLi. See the “Setting up AM Plus to EGLi migration” in *Infor XA Setup Guide for Infor EGLi*.

This functionality is available with the AM Plus to EGLi migration enhancement.

EGL BOD publishing

The Enterprise General Ledger BOD publishing enhancement enables the publishing of financial BODs from EGL when maintaining different business objects or executing host publish jobs. These new host jobs were created to allow the BOD publishing:

- Publish Account Segment
- Publish Account Segment Values
- Publish Chart of Accounts
- Publish Chart of Accounts Segment
- Publish Chart of Accounts History
- Publish Ledger Book Balance Summary

- Publish Financial Calendar
- Publish Financial Journal Entry
- Publish Ledger Book

Germany GDPdU localization enhancement

The localization for Germany GDPdU enhancement provides financial tax data from Enterprise Finance and Enterprise General Ledger (EGL). With this enhancement, you have the option to extract financial tax data from EGL using the **Export** host job in the Ledger Book Balance Summary object. The Ledger Book Balance Summary object is located on the Transactions card in Enterprise General Ledger. All other functions including the Reporting functions remain the same.

See the attached cover letter for PCM92Fix-02.09.02.01.31.02.zip in Infor Extreme.

This functionality is available with the Germany GDPdU localization enhancement.

Enterprise Product Data Management

This XA 9.2 release adds new features and enhancements to Enterprise Product Data Management (EPDM). This document provides a brief description of these new features and enhancements. For a list of objects that have been enhanced at this release, see “Object changes” on page 35.

Pricing enterprise items

You can use the **Pricing** task on the Enterprise Items object to calculate a selling price for an item without entering the item on an order or quote. The price is calculated using the values you specify and shows on Price Inquiry cards with details of how the price was calculated.

This functionality is available with the CSM - Pricing Inquiry/Lists.

Printing price lists

You can use the Item Revision Price List report on the Item Revision Base Prices object to print all possible base prices, or a subset of base prices, for an item revision based on the effective date, currency ID, and price book ID.

This functionality is available with the CSM - Pricing Inquiry/Lists.

Materials Management

This XA 9.2 release adds significant enhancements to inventory transactions in Materials Management. For a list of objects that have been enhanced in this release, see “Object changes” on page 35.

Transaction templates

The inventory transaction templates are enhanced to provide consistent appearance and functionality. Transaction descriptions and template headers now include the transaction code with the client description. Attributes are sequenced on the template by the targeted action of the transaction. For example, Issue Item (IS) is an action against an item; therefore, item-related attributes show first on the template.

Attributes are also grouped according to their relationships or function. For example, the grouping for the order group includes:

- Company
- Order type
- Order
 - Line
 - Release

New inventory transaction tasks

This table shows the new names of the inventory transactions that are available from Inventory Transaction History.

Green screen transaction name	New transaction name
Cyclic item QC complete	Approve Shelf Life Item (CQ)
Avg cost replacement	Change Item Average Cost (CR)
Cost adjustment	Change Item Cost (CA)
Location addition	Change Item Location (LA)
Batch/lot number change	Change Item Location Batch/lot (LQ)
Std cost replacement	Change Item Standard Cost (CS)
Planned mfg issue	Issue Planned Production Component (IP)
Unplanned component issue	Issue Unplanned Production Component (IU)
Component return to stock	Return Production Component (RS)

Green screen transaction name	New transaction name
Return to vendor	Return Purchased Item to Vendor (VR)
Mfg component scrap	Scrap Production Component (SC)
Purchase order scrap	Scrap Purchased Item (SP)

The **Reverse** task is available for these new transactions:

- Change Item Average Cost (CR)
- Change Item Cost (CA)
- Change Item Standard Cost (CS)
- Issue Planned Production Component (IP)
- Return Production Component (RS)
- Scrap Production Component (SC)
- Scrap Purchased Item (SP)
- Scrap Item (SS)
- Return PO Item to Vendor (VR)

Transaction tasks grouped

Transaction tasks are grouped on the Maintain menu by type of activity such as issue, receive inventory, etc., or by purpose. The Maintain menu includes these groupings:

- Issue transactions
- Receipt transactions
- Adjustment transactions
- Procurement transactions
- Production transactions
- Scrap transactions
- Quality Control transactions
- Cost transactions

In-Context transactions

The In-context enhancement for transactions uses the transaction relationships to add transaction tasks under the Maintain menu options for the objects that call the Inventory transactions from Materials Management (MM). For this enhancement, user exits for the parent transaction are called but user transactions for the child transactions are not. If you have implemented user exits for inventory transactions associated with the Inventory Transaction History object and wish to continue these user exit functions with In-context transactions, then you will need to create new user exits for

the In-context inventory transactions associated with the other business objects. This is only needed for edit and default implementations. Any post processing actions implemented within “update DB from buffer” user exit of “Inventory transaction history” object will still be called. See *Infor XA User Exits for In-Context Inventory Transactions in Materials Management* in Infor Xtreme.

This functionality is available with the In-context transaction enhancements.

Product Data Management

This XA 9.2 release adds new features and enhancements to Product Data Management (PDM). This document provides a brief description of these new features and enhancements. For a list of objects that have been enhanced at this release, see “Object changes” on page 35.

Pricing items

You can use the **Pricing** task on the Items object to calculate a selling price for an item without entering the item on an order or quote. The price is calculated using the values you specify and shows on Price Inquiry cards with details of how the price was calculated.

This functionality is available with the CSM - Pricing Inquiry/Lists.

Printing price lists

You can use the Item Price List report on the Item Base Prices object to print all possible base prices, or a subset of base prices, for an item based on the effective date, currency ID, and price book ID.

This functionality is available with the CSM - Pricing Inquiry/Lists.

Chapter 3 Integration enhancements

This table shows the new products that you can integrate with XA at release 9.2:

Product	Date added
Infor CRM	April 2016

See Infor XA integration documents on the Infor Xtreme Support portal at www.infor.com/inforxtreme.

To navigate to the XA integration documentation on Xtreme, select **Search > Browse Documentation > XA > XA Product Manuals > Integrations > 9.2**.

Product configurator — Multi-site configuration

The Product Configurator integration with XA has been enhanced to support multi-site configurations. With the multi-site function, configurations of a single item can simultaneously exist in multiple sites or for multiple revisions of an item within a site. Multi-site sourcing provides automatic access to configurations in EPDM regardless of the site where they reside. The Configuration ID identifies the alternate item process for each specific configuration of an item revision in a site.

Appendix A Object changes

This table shows the enhancements and new functionality

Object	Enhancement area	Enhancement
1099 MISC (new object)	Maintains	Delete task.
1099 MISC Box Totals (new object)	Feature	View 1099 MISC box totals.
1099 Transaction Charges (new object)	Feature	View 1099 transaction charges.
Application Settings	Features	<p>Activate Objects tab on Enterprise Financial card. This tab provides the attributes to activate financial transaction and ledger objects and to upgrade user interfaces.</p> <p>New attribute on Finance tab on Enterprise Financial card. The Allow invoicing for POs completely invoiced attribute specifies whether you can post invoices for POs that are completely invoiced.</p> <p>New attribute on Finance tab on Enterprise Financial card. The Tax date specifies whether tax calculations use the financial transaction's document date or supply date.</p> <p>New attributes on Finance tab on Enterprise Financial card. Use the Payment list invoice count (error) and Payment list invoice count (warning) attributes to control the number of invoices you can select in the Generate Payment List host job (Financial Transaction Amounts Due object).</p> <p>The activate currencies and exchange rate objects attributes on the Activate Objects tab and the Currency tab are already activated at XA release 9.2. and cannot be changed to No.</p>

Object changes

Object	Enhancement area	Enhancement
BACS Files (new object)	Maintain tasks	Change task. Clear, Close, Export, Reopen tasks to handle BACS payments.
BACS Records (new object)	Feature	View BACS records.
Check Numbers (new object)	Maintain tasks	Change, Create, Delete, Mass Change, Mass Create, and Mass Delete tasks.
C.O. Line Items	Feature	New preference. This functionality is available with the CSM - File maintenance enhancement.
Companies	Host jobs	Load Enterprise GL Configuration host job to load the data from the company periods, fiscal years, and company ledgers into the appropriate EGLi objects. Load Enterprise GL Balances host job to migrate the GL account balances from XA to EGLi. Audit Enterprise GL Balances host job to rerun the audit process to compare GL account balances in XA and EGLi and to record any discrepancies in the Legacy GL Account Period Balances object in AM Plus.
Customer Orders and Quotes	Feature	New preference. This functionality is available with the CSM - File maintenance enhancement.
Enterprise Items	Maintain tasks	Pricing task to calculate a selling price for an item without entering the item on an order or quote. This functionality is available with the CSM - Pricing Inquiry/Lists enhancement.
Entities	Host job	Calculate 1099 Totals host job to clear and accumulate 1099-MISC totals.
	Host print	Print 1099-MISC Form host job to print 1099-MISC information.
External Financial Transaction Allocations (new object)	Maintain tasks	Change and Delete tasks.
External Financial Transaction Amounts Due (new object)	Maintain tasks	Change and Delete tasks.

Object	Enhancement area	Enhancement
External Financial Transaction Approvals (new object)	Maintain tasks	Change and Delete tasks.
External Financial Transaction Attributes (new object)	Maintain tasks	Change and Delete tasks.
External Financial Transaction Cash (new object)	Maintain tasks	Change and Delete tasks.
External Financial Transaction Charges (new object)	Maintain tasks	Change and Delete tasks.
External Financial Transaction GL Amounts (new object)	Maintain tasks	Change and Delete tasks.
External Financial Transaction Taxes (new object)	Maintain tasks	Change and Delete tasks.
External Financial Transactions (new object)	Host job	Generate Financial Transaction host job to create financial transactions in the Financial Transactions object and the associated financial transaction line objects.
	Maintain tasks	Change, Mass Change, Delete, and Mass Delete tasks.
		Generate Financial Transaction task to create financial transactions in the Financial Transactions object and the associated financial transaction line objects.
Financial Consolidations (new object)	Features	View and maintain details on the financial consolidation. View and maintain financial consolidation segment mappings. This functionality is available with the Finance - EGLI enhancement.
	Maintain tasks	Change, Create, and Suspend tasks.

Object	Enhancement area	Enhancement
Financial Consolidation Features Segment Mappings (new object)		View and maintain details on the financial consolidation. View and maintain financial consolidation segment mappings. This functionality is available with the Finance - EGLi enhancement.
	Maintain tasks	Activate, Change, Create, Delete, and Suspend tasks. This functionality is available with the Finance - EGLi enhancement.
Financial Division Users (new object)	Maintain tasks	Activate, Change, Create, Delete, and Suspend tasks.
Financial Divisions	Host jobs	Calculate 1099 Totals host job to clear and accumulate 1099-MISC totals. Export 1099 MISC File host job to export the accumulated 1099-MISC information to an electronic file.
	Host print	Print 1099-MISC Form host print job to print 1099 information.
Financial Journal Entries	Maintain tasks	Create Journal, Post Journal, or Void Journal entry from Financial Journal Entries window. This functionality is available with the Finance - EGLi enhancement.
Financial Processes (new object)	Features	View and maintain details for the included process types: Consolidate, Allocation event, and Translate. This functionality is available with the Finance - EGLi enhancement.
	Maintain tasks	Activate, Change, Create, Execute, and Suspend tasks. This functionality is available with the Finance - EGLi enhancement.
Financial Processes Lists (new object)	Features	View and maintain financial processes and process lists. This functionality is available with the Finance - EGLi enhancement.
	Host jobs	Execute host job to generate financial processes. This functionality is available with the Finance - EGLi enhancement.

Object	Enhancement area	Enhancement
	Maintain tasks	<p>Activate, Change, Create, and Suspend tasks.</p> <p>This functionality is available with the Finance - EGLi enhancement.</p>
Financial Process List Lines (new object)	Features	<p>View and maintain financial process list lines.</p> <p>This functionality is available with the Finance - EGLi enhancement.</p>
	Host jobs	<p>Execute host job to generate financial process list lines.</p> <p>This functionality is available with the Finance – EGLi enhancement.</p>
	Maintain tasks	<p>Activate, Change, Create, Execute, and Suspend financial process list line tasks.</p>
Financial Structures (new object)	Features	<p>View and maintain component and linked structure details.</p> <p>This functionality is available with the Finance - EGLi enhancement.</p>
	Maintain tasks	<p>Activate, Change, Create, and Suspend tasks.</p> <p>This functionality is available with the Finance - EGLi enhancement.</p>
Financial Structure Sequences (new object)	Features	<p>View linked structure details.</p> <p>This functionality is available with the Finance - EGLi enhancement.</p>
	Maintain tasks	<p>Activate, Change, Create, and Suspend for Financial Structure Sequence tasks.</p> <p>This functionality is available with the Finance - EGLi enhancement.</p>
Financial Structure Sequence Components (new object)	Features	<p>View and maintain financial structure sequence components.</p> <p>This functionality is available with the Finance - EGLi enhancement.</p>
	Maintain tasks	<p>Activate, Change, Create, and Suspend Financial Structure Sequence Component tasks.</p> <p>This functionality is available with the Finance - EGLi enhancement.</p>
Financial Transaction Allocation Entry Values (new object)	Maintain tasks	<p>Allocate, Change, Clear Allocations, and Mass Allocate tasks to handle allocations of cash and credit transactions to invoices.</p>

Object	Enhancement area	Enhancement
		Set Allocation GL Account, Set Correction GL Account, Set Currency Exchange Gain/Loss GL Account, Set Debit Note Allocation GL Account, Set Discount GL Account, and Set Write Off GL Account tasks to override this information for EGLi.
Financial Transaction Allocations	Features	New view and subset.
Financial Transaction Amount Due Finance Charges (new object)	Feature	View calculated finance charge values for financial transaction amounts due.
Financial Transaction Amounts Due	Features	New sorts, subsets, and workspaces. Enhancements to cards.
	Host jobs	Calculate Discount Percent host job to recalculate the available discounts when you have changed settlement terms.
		Calculate Late Payment Interest host job to calculate late payment interest values and optionally to generate interest transactions from the calculated values.
		Change Payment List host job to move financial transaction amount due records out of a payment list, into a payment list, or from one payment list to another.
		Generate Finance Charges host job to update the selected financial transaction amounts due with calculated finance charge values and generate finance charge transactions.
		Generate Payment Lists host job to generate payment lists.
	Maintain tasks	Change, Create, and Delete tasks.
		Change Payment List and Mass Change Payment List tasks to move financial transaction amount due records out of a payment list, into a payment list, or from one payment list to another.
		Change Payment Settings task to change the payment settings for a financial transaction amount due.

Object	Enhancement area	Enhancement
Financial Transaction Approvals	Features	New subsets. Enhancements to cards.
	Host jobs	Approve host job, Reject host job, and Undo Approval/Rejection host job to handle the approval process for financial transactions.
	Maintain tasks	Change, Create, and Delete tasks. Approve, Reject, and Undo Approval/Rejection tasks to handle the approval process for individual financial transactions.
Financial Transaction Batches (new object)	Host job	Process host job to validate or post the financial transaction batches to the general ledger.
	Maintain tasks	Change, Create, and Delete tasks. Allocate task to allocate financial transactions in a batch to invoices. Change Control Totals task to change control totals for a financial transaction batch. Create Financial Transaction task to create a financial transaction. Hold task to place the financial transaction on hold. Post task to post financial transactions in the batch. Release task to release the financial transaction batch so it is able to be processed. Validate task to check control values match actual values and to validate the financial transactions in the batch.
Financial Transaction Cash	Features	New sorts and subsets. Enhancements to cards.
	Host jobs	Move Cleared to In Transit host job to move a cash amount back to the “cash in transit” GL account. Move In Transit to Cleared to move the cash amount from the “cash in transit” GL account to the “cash” GL account.
	Maintain tasks	Change, Create, and Delete tasks. Set GL Account task to override the GL account segment values to be used in EGLi.

Object changes

Object	Enhancement area	Enhancement
Financial Transaction Charge Inventory Matches (new object)	Maintain tasks	Delete and Quick Change tasks.
Financial Transaction Charge Taxes (new object)	Maintain tasks	Change, Create, and Delete tasks.
Financial Transaction Charges	Features	New subsets. Enhancements to cards. Distribute Freight and Mass Distribute Freight buttons to distribute a freight charge value, to selected invoice financial transaction charges, while you are creating or maintaining a financial transaction.
	Maintain tasks	Change, Create, and Delete tasks. Change Charge ID task to change the Charge ID on a financial transaction charge and redirect the amounts to the 1099-MISC box for the new charge. Create Distributed Freight Invoice and Mass Create Distributed Freight Invoice tasks to create a new freight invoice based on the vendor invoice financial transaction charges you select. Create Financial Charge Tax task to create a financial transaction charge tax from a financial transaction charge. Set GL Account task to override the GL account segment values to be used in EGLi.
Financial Transaction GL Amounts	Maintain tasks	Set GL Account task to override the GL account segment values to be used in EGLi.
Financial Transaction Installment Schedule Lines (new object)	Maintain tasks	Create, Delete, and Quick Change tasks.
Financial Transaction Tax Estimates (new object)	Maintain tasks	Change, Create, and Delete tasks.
Financial Transaction Taxes	Features	Enhancements to cards.
	Maintain tasks	Change, Create, and Delete tasks.

Object	Enhancement area	Enhancement
Financial Transactions	Features	Set GL Account task to override the GL account segment values to be used in EGLi.
		New subsets. Enhancements to cards and new cards.
		Allocate and Clear Allocations button handle allocations of cash and credit transactions to invoices.
		Assign Installment Method button to assign an installment method and create installment schedule lines.
	Host jobs	Change Batch ID host job to move financial transactions out of a batch, into a batch, or from one batch to another.
		Delete host job to delete financial transactions and any transaction lines on the financial transactions.
		Process host job to validate or post financial transactions.
		Recalculate Installment Schedules host job to recalculate installment schedule lines and optionally replace manually entered installment schedule lines and installment interest tax.
		Upgrade Financial Transactions host job to upgrade older financial transactions not included in the initial upgrade.
	Maintain tasks	Change, Copy, Create, and Delete tasks.
		Create tasks for amounts due, approvals, cash, charges, taxes, and tax estimates.
		Allocate, Clear Allocations, and Mass Allocate tasks to handle allocations of cash and credit transactions to invoices.
		Calculate Tax and Remove Tax tasks to update tax calculations.
		Change Batch ID and Mass Change Batch ID tasks to move financial transactions out of a batch, into a batch, or from one batch to another.
		Change Entity task to change the Entity ID on a financial transaction.
		Hold and Undo Hold tasks to handle placing and removing holds on financial transactions.

Object	Enhancement area	Enhancement
		<p>Post task to post individual financial transactions to the general ledger.</p> <p>Post Allocations and Adjustments tasks to post any unposted cash or allocation lines for the selected transaction and the period you specify.</p> <p>Recalculate Installment Schedule task to recalculate installment schedule lines and optionally replace manually created installment schedule lines.</p> <p>Reverse task to undo a financial transaction that was entered and posted in error or to reverse a posted accrual transaction.</p> <p>Validate task to check that a financial transaction can be posted.</p>
Fiscal Years (AM Plus) (new object)	Host jobs	<p>Calculate GL Account Period Balances host job to calculate current period year to date balances for the current fiscal year and for the previous fiscal year.</p> <p>Load Fiscal Years host job to load fiscal years and periods for each matching company in the Company Master file and the Fiscal Table file.</p> <p>Update EGL Discrepancy Status host job to rerun the audit process to compare GL account balances in XA and EGLi and to record any discrepancies in the Legacy GL Account Period Balances object in AM Plus.</p>
	Maintain tasks	Change, Mass Change, Copy, Create, and Delete tasks.
Host Process Settings (new object)	Maintain tasks	Change, quick change, and synchronize tasks to maintain the set limits to the number of records run for host job and host reporting processes.
Inventory Transaction History	Maintain tasks	<p>Issue Planned Production Component (IP) and Issue Unplanned Production Component (IU) tasks to issue items, planned and unplanned production components, or sales items.</p> <p>Change Item Location Quantity (LA), and Change Item Location Batch/Lot ID (LQ) tasks to adjust items, change item location quantity, and change batch/lot ID.</p>

Object	Enhancement area	Enhancement
		<p>Scrap Purchased Item (SP) and Return Purchased Item to Vendor (VR) tasks to scrap purchased items and return purchased items to vendors.</p> <p>Issue Planned Production Component (IP), Issue Unplanned Production Component (IU), Return Production Component (RS), and Scrap Production Component (SC) tasks to issue planned and unplanned production components, return production components, and scrap production components.</p> <p>Scrap Item (SS), Scrap Production Component (SC), and Scrap Purchased Item (SP) tasks to scrap items, production components, and purchased items.</p> <p>Approve Shelf Life Item (CQ) task to approve shelf life items.</p> <p>Change Item Standard Cost (CS), Change Item Cost (CA), and Change Item Average Cost (CR) tasks to change an item's standard cost, an item's cost, and an item's average cost.</p>
Invoice Payments (new object)	Feature	Recalculate Value and Discount button to recalculate the value and discount totals for the invoice payment before the cash transaction is generated.
	Host job	Remove from Payment List to remove the invoice payment and the associated financial transaction amount due from the payment list.
	Maintain tasks	<p>Change task.</p> <p>Change Payment List and Mass Change Payment List tasks to move invoices out of the payment list, or to move invoices into a different payment list.</p> <p>Generate Payment List and Mass Generate Payment List tasks to move invoice payments into a new payment list.</p> <p>Recalculate Value and Discount task to recalculate the value and discount totals for the invoice payment before the cash transaction is generated.</p>
Item Base Prices	Host print	Item Price List report to print all possible base prices, or a subset of base prices, for an item based on the effective date, currency ID, and price book ID. This functionality is available with the CSM - Pricing Inquiry/Lists enhancement.

Object	Enhancement area	Enhancement
Item Locations	Maintain task	Adjust Location Item (IA), Approve Location Shelf Life Item (CQ), Change Location Item Location Batch/lot ID (LQ), Change Location Item Location Quantity (LA), Issue Location Item (IS), Receive Location Item (RC), Return Purchased Location Item (VR), Scrap Location Item (SS), Transfer Location Item (TW) tasks to support parent-child transaction relationships. This functionality is available with the In-Context Transactions enhancement.
Item Revision Base Prices	Host print	Item Revision Price List report to print all possible base prices, or a subset of base prices, for an item revision based on the effective date, currency ID, and price book ID. This functionality is available with the CSM - Pricing Inquiry/Lists enhancement.
Item Warehouses	Maintain tasks	Adjust Warehouse Item (IA), Change Item Warehouse Average Cost (CR), Change Item Warehouse Cost (CA), Change Item Warehouse Standard Cost (CS), Issue Warehouse Item (IS), Receive Warehouse Item (RC), Return Warehouse Item (VR), Scrap Warehouse Item (SS), and Transfer Warehouse Item (TW) tasks to support parent-child transaction relationships. This functionality is available with the In-Context Transactions enhancement.
Items	Maintain tasks	Pricing task to calculate a selling price for an item without entering the item on an order or quote. This functionality is available with the CSM - Pricing Inquiry/Lists enhancement.
Ledger Transaction Numerators (new object)	Maintain tasks	Activate, Copy, Create, Delete, Quick Change, and Suspend tasks.
Ledger Transaction Types (new object)	Host job	Create Numerators host job to create numerators for several transaction types in the same ledger.
	Maintain tasks	Activate, Change, Create, Delete, and Suspend tasks.
Ledgers	Features	Enhancements to cards.
	Maintain tasks	Activate Ledger, Change, Copy, Create, Delete, and Suspend Ledger tasks. Activate Transaction Posting and Suspend Transaction Posting tasks to provide the ability to prevent posting until required.

Object	Enhancement area	Enhancement
Legacy GL Account Period Balances (new object)	Features	View legacy GL account period balances.
	Maintain tasks	Change and Mass Change EGL discrepancy status and financial journal entry lines.
Manufacturing Orders	Maintain tasks	Issue M.O. Unplanned Production Component (IU) task to support parent-child transaction relationships. This functionality is available with the In-Context Transactions enhancement.
M.O. Components	Maintain tasks	Issue M.O. Component (IP), Issue M.O. Unplanned Component (IU), Return M.O. Component, Scrap M.O. Component (SC) tasks to support parent-child transaction relationships. This functionality is available with the In-Context Transactions enhancement.
Navigation Workbenches	Features	Enhancements to list window.
	Navigation tasks	Add to Favorites task to add a workbench to the Favorites tab.
		Remove from Favorites task to remove a workbench from the Favorites tab.
		Change Workbench Settings task to modify workbench settings after the workbench is created.
Payment Bank Instructions (new object)	Maintain tasks	Activate, Change, Create, Delete, and Suspend tasks.
Payment Lists (new object)	Host job	Generate Financial Transactions host job to generate financial transactions in the Financial Transactions object and its associated transaction line objects.
	Maintain tasks	Change and Delete tasks.
Add Bank Instruction task to add bank instructions to a payment in a payment list.		
Add Invoice Payment task to add invoice payments to a payment list by associating a financial transaction amount due with the payment list.		
Cancel and Undo Cancel tasks to handle canceling and reversing cancels on payment lists.		
		Generate BACS Records task to generate BACS records from payment lists.

Object	Enhancement area	Enhancement
		<p>Hold and Release Hold tasks to handle placing and removing holds on payment lists.</p> <p>Print Checks task to print checks for payments in a payment list.</p> <p>Reprint Checks task to reprint checks for payments in a payment list or void previously-used check numbers.</p> <p>Reprint Remittances task to reprint remittances for the whole payment list or for individual payments.</p>
Payments (new object)	Maintain tasks	<p>Cancel, Change, Confirm, and Hold tasks.</p> <p>Add Bank Instruction task to add bank instructions to a payment.</p> <p>Change Payment List and Mass Change Payment List tasks to move one or more payments out of the payment list or into a different payment list.</p> <p>Generate Payment List and Mass Generate Payment List tasks to generate payment lists.</p>
Pending Financial Transactions (new object)	Host jobs	<p>Generate Purchase Order Invoices to generate PO invoices for purchase order items and purchase order item releases.</p> <p>Generate Purchase Receipt Invoices host jobs to generate PO invoices for purchase receipts.</p>
	Maintain tasks	<p>Generate AP Credit Memo task to generate AP credit memos for purchase order debit memos.</p> <p>Generate PO Invoice task to generate a PO invoice for purchase receipts and purchase order items/releases.</p> <p>Match task to match inventory transactions to a financial transaction charge and create a financial transaction charge inventory match record.</p> <p>Set External Invoice Totals task to specify the external quantity received or invoiced for inventory receipts or invoices that are not in the XA database.</p>
Personal Accounts	Host job	<p>Calculate 1099 Totals host job to clear and accumulate 1099-MISC totals.</p>

Object	Enhancement area	Enhancement
PO Item GRN Invoice Totals (new object)	Feature	View PO item GRN invoice totals.
PO Item Invoice Totals (new object)	Feature	View PO item invoice totals.
PO Item Release GRN Invoice Totals (new object)	Feature	View PO item release GRN invoice totals.
PO Item Release Invoice Totals (new object)	Feature	View PO item release invoice totals.
Purchase Order Installment Schedule Lines (new object)	Maintain tasks	Create, Delete, and Quick Change tasks.
Purchase Order Invoice Totals (new object)	Feature	View purchase order invoice totals.
Purchase Order Item Debit Memos	Maintain tasks	Generate AP Credit Memo task generates an AP credit memo from a purchase order debit memo.
Purchase Order Item Releases	Host jobs	Generate Invoices host jobs to generate PO invoices for purchase order item releases.
	Maintain tasks	Generate Invoice task to generate invoices for purchase order item releases.
		Set External Invoice Totals task to specify the external quantity received or invoiced for inventory receipts or invoices that are not in the XA database.
Purchase Order Items	Host job	Generate Invoices host jobs to generate invoices for purchase order items.
	Maintain tasks	Generate Invoice task to generate invoices for purchase order items.

Object changes

Object	Enhancement area	Enhancement
		<p>Set External Invoice Totals task to specify the external quantity received or invoiced for inventory receipts or invoices that are not in the XA database.</p> <p>Return P.O. Item to Vendor (VR) task to support parent-child transaction relationships. This functionality is available with the In-Context Transactions enhancement.</p>
Purchase Orders	Feature	Assign Installment Method button to assign an installment method and create installment schedule lines.
	Host job	Recalculate Installment Schedules host job to recalculate installment schedule lines and optionally replace manually created installment schedule lines.
	Maintain task	Recalculate Installment Schedule task to recalculate installment schedule lines and optionally replace manually created installment schedule lines.
Schedule Receipt	Maintain task	Scrap Purchased Scheduled Receipt Item (SP) and Return Purchased Scheduled Receipt Item (VR) task to support parent-child transaction relationships. This functionality is available with the In-Context Transactions enhancement.
Units	Maintain tasks	Activate, Change, Copy, Create, Delete, and Suspend tasks.
Variable Trade Discounts (new object)	Maintain tasks	Change, Create, and Delete tasks. This functionality is available with the CSM - File maintenance enhancement.