



Infor XA Accounting Management to Enterprise Financials Migration Guide

XA 9.2

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About this guide

This document describes the migration of these XA Accounting Management and AM Plus applications to Enterprise Financials and Enterprise General Ledger (EGL):

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

This document does not include migrating from AM to Enterprise GL without migrating to Enterprise AR, AP and Cash. Refer to “Abbreviations” on page 8 for a list of application abbreviations used in this guide.

Intended audience

This guide is intended for the system administrator or consultant who will perform the migration audit checks, perform the migration of the data, verify the migration, and configure maintenance after the migration. Before you read this guide, ensure that you are familiar with the other guides listed in “Related documents.”

Related documents

You can find the documents in the product documentation section of the Infor Xtreme Support portal, as described in “Contacting Infor” on page 9.

- “Introducing IFM” and “Managing IFM” sections in *Infor XA International Financial Management User’s Guide*
- *Infor XA Setup Guide for EGL*

Abbreviations

This table shows a list of abbreviations used in AM, Enterprise Financials, EGL, and interfacing XA applications:

Abbreviation	Name
AM	Accounting Management (Green screen)
AM Plus	Accounting Management Plus (Client) Includes at least one of these AM applications: AR, AP, and GL
AP	Accounts Payable
AR	Accounts Receivable
Cash	Cash
COM	Customer Order Management (Green screen)
CSM	Customer Service Management (Client)
EGL	Enterprise General Ledger
Finance	Enterprise Financials (Client)
GELMAS	General Ledger Master
GL	General Ledger
IFM	International Financial Management (Green screen)
IM	Inventory Management (Green screen)
MM	Materials Management (Client)
PM	Procurement (Client)
PUR	Purchasing (Green screen)

Unless specified, the abbreviation for the client version of the application is used in this guide to refer to both the green screen and client versions.

Contacting Infor

If you have questions about Infor products, go to the Infor Xtreme Support portal.

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

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

Chapter 1 Requirements

Ensure that all requirements and prerequisites are met.

Required products

Install and configure the necessary hardware and software for all components

This table shows the software requirements that must be installed and configured for standard operation:

Application	Level	Comments
XA R9.1	SH63378	This enhancement will copy exchange rates from the CAS exchange rate file (EXRATE) to the Finance exchange rate file. It must be applied in the R91.1 environment before the environment is migrated to R9.2
XA 9.2 Client Global Client fix build level	02.09.02.01.25 or higher 02.09.02.01.33 or higher	Must be applied to the global environment in addition to the business environment in Link-Manager. For XA R9.1 Client, see “XA Client Level Requirements” in the <i>Infor XA R9.2 Release Notes</i> .
XA 9.2 Server	Required: <ul style="list-style-type: none">XA Service Pack (PTF 20079)	See: SH16055 for SBCS SH16058 for DBCS SH58561 AM to EGL Migration Tool SH59815 AM to Enterprise Finance Audit Report

Application	Level	Comments
	Strongly recommended: • SH51946/04040	EGL enhancements and corrections
	Options: • SH15970	EGL Journal Upload Installer
XA Browser		
Finance		See for install instructions: <i>Infor XA Installation and Integration Guide for Enterprise Financials</i>
EGL		See for install instructions: <i>Infor XA Setup Guide for EGL</i>

Note: For pre-migration steps, the installation of IFM is not required prior to running the AUDFINDTA tool. See “Auditing the pre-migration data” on page 26.

Required environment configurations

If an AM Plus, AR, or AP application is installed in the environment, the application must be interfacing with AM GL. This table shows the valid environment configurations to migrate AM or AM Plus to Finance:

AM GL installed	AM+ GL installed	AM AR installed	AM AR interfacing with GL	AM AP installed	AM AP installed
Y	Y	Y	Y	Y	Y
Y	N	Y	Y	Y	Y
Y	N	Y	Y	N	N
Y	N	N	N	Y	Y
Y	N	N	N	N	N

The Enterprise Finance application must be installed in the environment and Install Tailoring must be run.

The EGL application must be installed in the environment, but the activation flags in IDF Enterprise General Ledger application settings can be off.

Other interfacing applications

Depending on your XA configuration, you may also have these XA applications installed:

- Purchasing or Procurement
- Customer Order Management or Customer Service Management
- Inventory Management or Materials Management
- Production Control and Costing
- Order Based Production Management
- Rate Based Production Management

Business requirements

During the migration, you will have a certain amount of time when your business will not be able to conduct financial transaction entry and processing. To minimize the down time, audit the data in AM and fix any issues before the migration process starts. To also minimize the down time, only some financial transactions are migrated.

Chapter 2 Migration checklist

Follow this checklist to migrate AM or AM Plus to Finance:

Complete?	Task	Reference
<input type="checkbox"/>	Ensure that all requirements and prerequisites are met.	“Requirements” on page 10
<input type="checkbox"/>	Consider increasing your system spool file size. During migration, many job logs are created to record the progress of the migration.	
<input type="checkbox"/>	Ensure that IFM is installed and Install/Tailor has been run.	<i>Planning and Installing Infor ERP XA Release 9</i>
<input type="checkbox"/>	Ensure that EGL is installed. EGL does not have to be activated.	“Setting up XA for EGL” and “Setting up EGL manual process” sections in <i>Infor XA Infor XA Setup Guide for EGLi</i>
<input type="checkbox"/>	Review the description of this integration and the features that are not included.	“Overview of Migration” on page 15 “Features not included” on page 25. “Audit data” on page 44. “Migration data” on page 48
<input type="checkbox"/>	Ensure that the AM Fiscal Period Table is setup for the current year, the previous year and the previous year minus 1. For example, 2017, 2016 and 2015.	“Migration steps” on page 16
<input type="checkbox"/>	Load the AM fiscal years using the Load Fiscal Years host job on Fiscal Years object and set the retained earnings accounts before migration.	
<input type="checkbox"/>	Set the interfacing flags in the environment to indicate Enterprise Finance is not interfacing in the system control file.	“Migration steps” on page 16
<input type="checkbox"/>	Perform audit of AM data and fix AM data.	“Auditing the pre-migration data” on page 26

Complete?	Task	Reference
☐	Set flags to indicate Enterprise Finance is installed and interfacing in the system control file and set flags to indicate AM Financials are not installed and interfacing in the system control file.	
☐	Add User AMAPICS as a user in International Financial Management (IFM). If the migration host job is restarted by the system, then the job will be submitted using this user. If the user is not found, then an error will be logged causing the host job to end.	
☐	Perform migration.	"Migrating the data" on page 29
☐	Add periods and ledger periods to IFM for all transactions that will be posted for years other than the current fiscal year, the previous fiscal year, and the previous year -1. The three years above will be created by the migration in IFM but other periods in Accounts Payable and Accounts Receivable transactions will not. If the period does not exist when posting is executed in Enterprise Finance, then an error will be logged, and you will need to rerun the migration.	
☐	Verify the migration data.	"Verifying the migration" on page 36
☐	Perform ongoing business processing tasks.	"Performing ongoing business maintenance" on page 38

Chapter 3 Overview of Migration

The migration of AM or AM Plus to Finance involves several steps.

Preparing for migration

In preparation for migration, consider these things:

- What third party applications are you using with XA?
How do they interface and share data with XA?
- Which XA programs or objects have you customized or extended?
- Which green-screen user exit programs are you using?
- Which Integrator user exit programs are you using?
- Are you going to change the chart of accounts?
 - After migration?
 - As part of the migration?
 - What is the new chart of accounts structure?
- Do you want to maintain Purchase Order Items after migration?

In Power-Link, you can change the value of the GL Account number attributes on the Purchase Order Item object.

You cannot perform green screen maintenance of Purchase Order Items after migration. You need to install Procurement Management (PM) to maintain Purchase Order Items.

- Do you want to maintain Purchase Requests after migration?

In Power-Link, you can change the value of the GL Account number attribute on the Purchase Request object.

You cannot perform green screen maintenance of Purchase Requests after migration. You need to install Procurement Management (PM) to maintain Purchase Requests.

- Do you want to maintain Requisitions after migration?

In Power-Link, you can change the value of the GL Account number attribute on the Requisition object.

You cannot perform green screen maintenance of Requisitions after migration. You need to install Procurement Management (PM) to maintain Requisitions.

- Do you want to maintain Items after migration?

In Power-Link, you can change the value of the GL Account number attribute on the Item object.

You cannot perform green screen maintenance of Items after migration. You need to install Production Data Management Plus (PDM Plus) to maintain Items.

- Do you want to maintain Item Revisions Items after migration?

In Power-Link, you can change the value of the GL Account number attribute on the Item Revision object.

- Which offline loads are you using to get data into XA?
- Do you plan to use offline load after migration?

After migration, you can use offline load to maintain items and item revisions, but this method is not recommended. We recommend that you use System-Link. If you choose to maintain these items using offline load, the GL account segment values may not be set correctly in the Enterprise General Ledger application for transactions that reference the item or item revision.

- Do you want to continue using eight-digit customer numbers?

If you are using green screen COM and migrating to Enterprise Finance, the length of customer numbers is restricted to six digits. To continue using eight digits in customer numbers you need to install Customer Service Management (CSM).

Before migration

If the environment is using 12 period accounting, then all journal entries for the current year and previous year must be in current history (CURHIS) or restored history (RSTHIS).

If the environment is using 13 period accounting, then all journal entries for the current year must be in current history (CURHIS). CURHIS must not contain journal entries for any other fiscal year. All journal entries for the previous year must be in restored history (RSTHIS). RSTHIS must not contain journal entries from any other fiscal year.

Migration steps

The migration from AM to Finance involves these steps:

- 1 Install IFM and run Install/tailor.
- 2 Run SETOFFIFM on a command line while in the environment to turn IFM installed flags off in the system control file.

- 3 Define AM fiscal periods for your current year, previous year, and previous year minus 1 in the Fiscal Period table. To setup the AM Fiscal Year table, log into your environment and run AMG75 on a command line.
- 4 If you have not loaded AM fiscal years, then run the Load Fiscal Years host job on the Fiscal Years object. The AM Fiscal Years object is installed when AFISYR file exists on the server, EGL is installed in APPTXT, and AP, AR, or GL is installed. You are not required to have AM Plus installed. Note that you may need to customize an application card to include the AM Fiscal Years object, which has object class of AFISYR.

Do not select and run these host jobs in the Fiscal Years object:

- Calculate GL Account Period Balances
 - Update EGL Discrepancy Status
- 5 If the AM retained earnings accounts have not been specified for each fiscal year, use the action **Change**, **Quick Change**, or **Mass Change** to set the retained earnings accounts.
 - 6 Run command AUDFINDTA on a command line while in the environment to audit the XA finance data and manually correct data errors reported by the audit program. The AUDFINDTA program identifies issues in your AM Plus environment and provides you with a Migration Audit Messages file that can be viewed using any query utility such as SQL, Query for IBM I, etc. See “Running the pre-migration audit” on page 27. If you have a single currency environment in which the local currency ID is not identified, then you can define your local currency by specifying it on the AUDFINDTA command. See “Specifying optional single currency environment parameters” on page 28.
 - 7 Run command UPDINSFLG on a command line while in the environment to switch the XA installed and interfacing flags from AM to Finance in the system control file.
 - 8 Restart the environment in Link Manager.
 - 9 Run the Migrate Accounting Management host job on the Administrative Division object. See “Running the Migrate Accounting Management job” on page 31.
 - 10 When the host job has completed, use the Migration view on the Administrative Division object to check whether all objects were migrated successfully.
 - 11 If some objects were not migrated, manually resolve all data errors. See “Resolving migration errors” on page 34.
 - 12 Check the results of the control total comparisons between AM and Finance. See “Verify the migration” on page 36.

Migrating to Enterprise General Ledger

This table shows the two migration scenarios that you can choose when migrating to Enterprise AR, AP, and Cash.

Scenario	Use if	Description
1	You have been using AM or AM Plus without EGL prior to migrating to Enterprise AR, AP and Cash.	<ul style="list-style-type: none"> When you migrate to Enterprise AR, AP and Cash, use the Migrate Accounting Management host job to migrate the environment to EGL. When you run the Migrate Accounting Management host job, select the options to migrate all configurations and data to EGL.
2	You have been using AM or AM Plus with EGL prior to migrating to Enterprise AR, AP and Cash.	When you run the Migrate Accounting Management host job, do not select the options to migrate configurations and data if you already have those configurations and data in Enterprise GL.

After migration, you should be able to display but not maintain original AM and AM Plus data in Power-Link or in green-screen, IDF level 1.

If you are migrating from an environment that is using AM and AM Plus without EGL, then EGL balances should match the AM balances after the initial migration. AM balances are only for the current year and the previous year.

Verifying migration

You can use this list of suggested items to validate the migration. You should consider other areas based on your implementation.

Complete?	Validate
<input type="checkbox"/>	GL balances by fiscal period
<input type="checkbox"/>	Aged balances by customer
<input type="checkbox"/>	Aged balances by vendor
<input type="checkbox"/>	Unapplied cash by customer
<input type="checkbox"/>	Unapplied cash by vendor
<input type="checkbox"/>	Cash ledger balances
<input type="checkbox"/>	1099-MISC totals by vendor and fiscal year
<input type="checkbox"/>	GL account numbers

Complete?	Validate
<input type="checkbox"/>	GL balances
<input type="checkbox"/>	GL journal entry transactions
<input type="checkbox"/>	AR invoices and credit memos
<input type="checkbox"/>	AP invoices and credit memos
<input type="checkbox"/>	Cash receipts
<input type="checkbox"/>	Cash payments
<input type="checkbox"/>	Customer receivable balances
<input type="checkbox"/>	Vendor payable balances
<input type="checkbox"/>	Customers
<input type="checkbox"/>	Vendors
<input type="checkbox"/>	Settlement Terms
<input type="checkbox"/>	Charges
<input type="checkbox"/>	Companies
<input type="checkbox"/>	Tax rules
<input type="checkbox"/>	Bank accounts
<input type="checkbox"/>	Sales GL Transactions (OEITXN)
<input type="checkbox"/>	Inventory GL Transactions (INVTXN)
<input type="checkbox"/>	Production GL Transactions (PCCTXN)
<input type="checkbox"/>	Inventory receipts (IMHIST)
<input type="checkbox"/>	Purchase Orders
<input type="checkbox"/>	Requisitions/Purchase Requests
<input type="checkbox"/>	Purchases and Receipts not Invoiced (Pending Financial Transactions)

Complete? **Validate**

<input type="checkbox"/>	Items
<input type="checkbox"/>	Items Revisions
<input type="checkbox"/>	Vendor Items
<input type="checkbox"/>	Warehouse Vendor Items
<input type="checkbox"/>	Warehouse Ship-to Vendor Items
<input type="checkbox"/>	EGL Chart of Accounts
<input type="checkbox"/>	EGL Financial Calendars
<input type="checkbox"/>	EGL Ledgers
<input type="checkbox"/>	EGL Financial Event Classes
<input type="checkbox"/>	EGL Financial Models
<input type="checkbox"/>	EGL Financial Reason Codes
<input type="checkbox"/>	EGL Subsystem Event Rules
<input type="checkbox"/>	EGL Ledger Book Balance Summary

Using legacy XA chart of accounts

If you migrate legacy XA chart of accounts into EGL, then the account segment values in EGL will match the corresponding GL account numbers in AM and AM Plus, unless the same account number was used in multiple different companies in AM or AM Plus.

When using the legacy XA chart of accounts after migration, you will be able to continue to create and use XA GLI with the legacy AM GL account numbers. You may want to continue to set AM GL account numbers on GLI transactions.

These transactions include:

- Sales GL transactions
- Inventory GL transactions
- Production GL transactions

Using new chart of accounts after migration

If you use scenario 2 from “Migrating to Enterprise General Ledger” on page 17 and you are using EGL with a new chart of accounts, then do not specify an identifier in the **Chart of Accounts** option and do not select these options on the Migrate Accounting Management host job:

- **Migrate GL accounts to Enterprise GL**
- **Configure EGL event rules and models**
- Any of the **Migrate posted transactions** options where the transactions have already been sent to EGL

Legacy information

You can use the new Legacy application card in the Finance application to view legacy information. This application card is installed when IFM is installed and AM AR, AM AP, or AM GL is installed. This application card includes these objects:

- Entered Vendor Invoices
- Vendor Invoices
- Checks
- Check History
- Bank Accounts
- Payment Terms
- Customer Open Invoices
- Customer Receivables Activity
- Cash Receipts
- Terms
- General Ledger Accounts
- General Ledger Activity
- General Ledger History
- Restored General Ledger History

You can use the AM Plus help text to view the functionality you had before migration. After migration, AM Plus objects are not maintainable.

Before migration	After migration	
	Before changing the chart of accounts	After changing the chart of accounts
AM account numbers are displayed	AM account numbers are still displayed.	AM account numbers are not displayed.

Before migration	After migration	
	Before changing the chart of accounts	After changing the chart of accounts
	<ul style="list-style-type: none"> EGL account numbers match the AM account numbers in company 1 with one exception. See “Right-justified identifiers” on page 23. EGL account numbers may not match the AM account numbers in the other companies. 	
Set AM account number defaults on master data	Set AM account number defaults on master data.	Do not set AM or EGL account number defaults on master data.
Set AM account number overrides on transactions	Set AM or EGL account number overrides on transactions.	Set EGL account number overrides on transactions.
Use XA GLI to assign AM account numbers	Use XA GLI to assign AM account numbers.	Do not use XA GLI to assign account numbers.
	Use XA IFM posting to assign AM account numbers	Do not use XA IFM posting to assign AM or EGL account numbers.

Identifiers

Depository Financial Institution (DFI) identifiers are not migrated into Finance.

Where it is possible, the migration process preserves these existing identifiers:

- Company ID
- Customer ID
- Vendor ID
- Settlement terms ID
- GL account number
- Region ID

Right-justified identifiers

EGL account numbers are left-justified. If the AM data has one account number with leading blanks such as “.4000” and a separate account number with no leading blanks or a different number of leading blanks such as “4000” or “.....4000” unique account numbers will be created in EGL to ensure duplicate accounts are not created in EGL. In the Migration Audit Messages file, the Audit Financial Data program identifies any AM Plus account identifiers that cannot be used in EGL.

Matching identifiers

Finance does not support duplicate identifiers for AR terms and AP terms. If the AM Plus data contains AR terms and AP terms with matching identifiers, then the AR terms identifier is preserved and a new identifier for the AP term is created. The Audit Financial Data program identifies in the Migration Audit Messages file any matching identifier cases for AR and AP terms.

Miscellaneous vendor identifier

Finance does not support the miscellaneous vendor 000000. If the AM Plus data contains the miscellaneous vendor ID 000000, then for each purchase order and AP invoice that has a miscellaneous vendor, a separate vendor entity is created.

Cross references

The migration process creates cross references for data in these instances:

- Legacy chart of accounts
- Cross references to XA
- Cross references to EGL

Legacy chart of accounts

If you intend to use the XA chart of accounts in EGL after migration, you may continue to use the legacy XA GL account assignment processes. In Finance, each AM GL account is cross referenced to a separate EGL account segment value during the migration process.

Cross references to EGL

After migration, you are not able to create new GL account numbers directly in AM. When you add new account segment values in EGL, the account segment value is crossed referenced to the corresponding AM GL account number.

EGL Reason codes

In EGL the reason codes are used in subsystem event rules to control how to post financial transactions that were migrated from Accounting Management.

This table shows the reason codes that are used to identify the migration data:

Reason code	Description
RAM	Receivable migrated from AM
PAM	Payable migrated from AM
CAM	Cash migrated from AM
GAM	GL journal entry migrated from AM

Terminology

The terminology between AM, Finance, and EGL differs in some areas. This table shows an overview of AM and Finance terminology:

AM term	Finance term	EGL term	Comment
	Unit	Non-natural account segment	
	Period structure	Financial calendars	EGL requires a financial calendar for each fiscal year. Period structures are not required in IFM
Regions	Territories		

Chapter 4 Features not included

These features are not included in the migration:

- Migrating from an environment that does not have AM GL installed.
- Migrating from an environment that has AR installed but not interfacing with AM GL.
Finance requires valid GL account numbers on financial transactions. In this environment configuration, AR transaction data might not have been validated against the General Ledger Accounts.
- Migrating from an environment that has AP installed but not interfacing with AM GL.
Finance requires valid GL account numbers on financial transactions. In this environment configuration, AP transaction data might not have been validated against the General Ledger Accounts.
- Migrating miscellaneous cash receipts for cash not associated with a customer.
- Migrating balance transfers from one company to another from the GLXFER file.
- GL account numbers specified in PUR/PM application tailoring are not migrated when PUR/PM is interfacing with GL but not with AM Plus, AR, or AP.
- DFI identifiers are not migrated into Finance.
When the Electronic Commerce application is installed with AM AP, you can specify the Depository Financial Institution ID (DFI ID) for each bank account. This information is used automatically in the Electronic Commerce transactions. For example, DFI ID's are used on ANSI 820 remittance advices. DFI identifiers are not supported in Finance environments.
- Not all identifiers are preserved. See "Identifiers" on page 22.
- In AM AR, you use the AR settlement terms in file MBDYREP (Terms) to specify due date and discount date calculations using the "day due" and the "month-end cut off" parameters. Day due and month-end cut-off settlement terms are not supported in Finance. Only DYCXNB (Discount days) and DYCYNB (Due days) are used to create the settlement terms in Finance.
- The integration of the Payroll or Fixed Assets applications with Finance or EGL is not supported.
- Ability to use automatic landed cost accruals in Finance.
- Ability to use due date calculations by "day due" and "month-end cut-off" in Finance.
- Translation of migrated data to a language other than English.

Chapter 5 Auditing the pre-migration data

You audit AM and AM Plus data before migration to avoid fixing data issues during migration when your system is down. The Audit Financial Data (AUDFINDTA) program identifies issues in your AM Plus environment and provides you with a Migration Audit Messages file that can be viewed using any query utility such as SQL, Query for IBM I, etc. The Audit Financial Data program can be run multiple times. See “Audit data” on page 44 for lists of objects and data tables that are audited.

Overview

The Audit Financial Data program contains these three separate functions:

- Use to check the AM database to see if there are data errors that would prevent migration to Finance. If errors are found, the error messages are written to the MIGAUD file.
- Use to automatically add or change data records in the Finance database so that the database is ready to accept data from AM.
- Use to specify details about the local currency if you have a single currency environment in which the local currency ID is not identified. These details are required for the migration to Finance.

Obtaining authorization

To perform the migration from AM to Finance, you must be authorized to the security task Audit Accounting Management Data.

Use the CAS security function to authorize users. The task is in the CAS - AM to Finance migration audit security in the CAS application.

Prior to running pre-migration audit

If you are using 13 period accounting in AM, then prior to running the pre-migration audit program you must have all of the current fiscal year journal entries in the CURHIS file and all of the previous fiscal year journal entries in the RSTHIS file.

If you are using 12 period accounting in AM, then prior to running the pre-migration audit you must have each of the current fiscal year journal entries in the CURHIS file or the RSTHIS file. You must have each of the previous fiscal year journal entries in the CURHIS file or the RSTHIS file.

Running the pre-migration audit

The AM GL application must be installed and interfacing with the AM AP or AM AR applications if they are installed. The AM Fiscal Years object is installed when AFISYR file exists on the server, EGL is installed in APPTXT, and AP, AR, or GL is installed. You are not required to have AM Plus installed. Note that you may need to customize an application card to include the AM Fiscal Years object, which has object class of AFISYR.

- 1 Specify SETOFFIFM on the command line, and then press Enter to turn off IFM installed flags.
- 2 Specify AUDFINDTA on the command line, and then press Enter. If you have a single currency environment in which the local currency ID is not identified, then you can define your local currency by specifying it on the AUDFINDTA command. See “Specifying optional single currency environment parameters” on page 28.
- 3 Open the MIGAUD file using a query utility.
- 4 Correct any data errors reported by the audit program, and then run the audit program again. Check the migration audit message file for details.
- 5 Open the MIGAUD file again to view any remaining data errors.
- 6 Continue this process until there are no more data errors reported in the MIGAUD file.

Resolving audit errors

These errors are the type of errors the Audit Migration Data program will identify in your environment:

- A payable invoice refers to a vendor that is not found.
- A batch of receivable transactions has been entered but not processed.

Specifying optional single currency environment parameters

If the local currency ID is not identified in the CURRID file, then you need to specify the optional parameters for a single currency environment.

- 1 Specify AUDFINDTA on the command line, and then press F4.
- 2 Specify these optional parameters for the audit program:
 - Local currency – specify the local currency ID, for example, USD
 - Local currency description – specify the description, for example, US dollars
 - Local currency decimal places – specify the decimal places, for example, 2
 - Local currency euro – specify **Y** if the local currency is the euro currency; otherwise, specify **N**

Chapter 6 Migrating the data

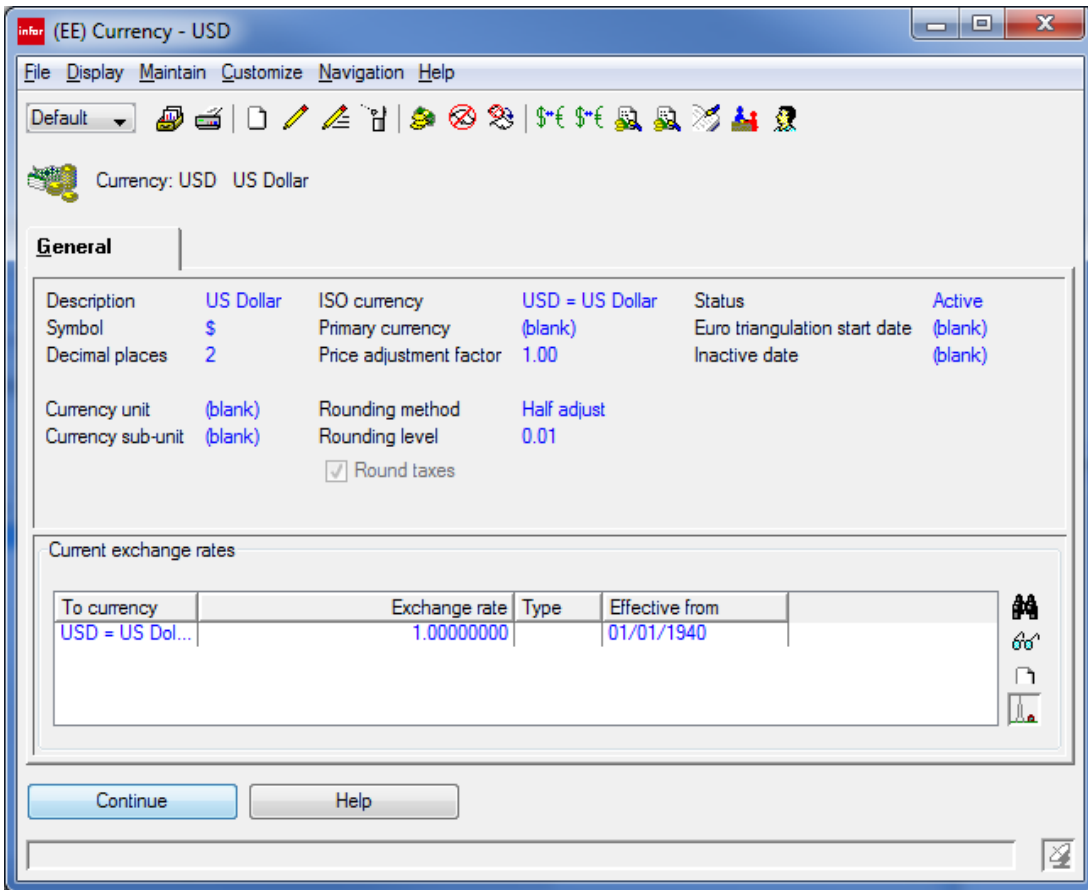
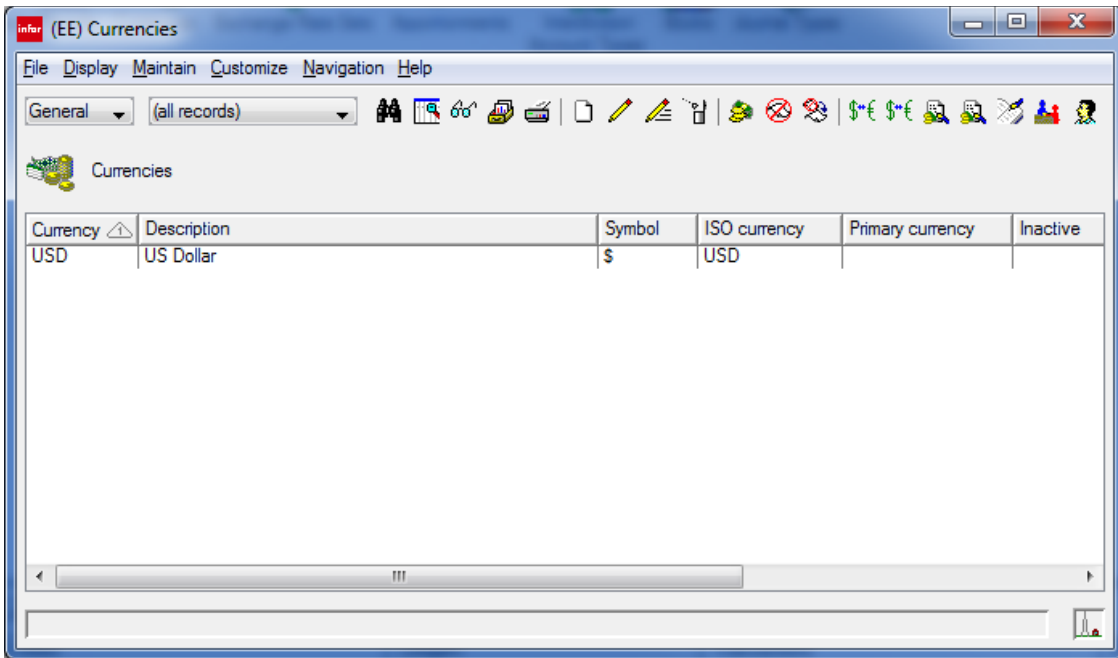
After you run the Audit Financial Data program and correct the pre-migration data, you can begin the migration process.

Activating the Finance application

You use a command to activate the Finance application. Your environment must be able to be put into dedicated mode. Activating the Finance application switches your installed and interfacing flags from AM or AM Plus to Finance. See “Flag settings after activating Finance” on page 56.

You must have the AM to Finance migration audit security option active in the CAS application.

- 1 Run the UPDINSFLG command to switch the XA installed and interfacing flags from AM or AM Plus to Finance.
Dedicated mode is released.
- 2 Restart the environment in Link Manager.
- 3 If you defined your local currency on the AUDFINDTA command in Enterprise Finance, then perform these steps:
 - a Select the Codes tab on the Finance application card.
 - b Define your local currency and exchange rate. Your From and To currency should be the same with an exchange rate of 1. The effective date on the exchange rate should be a date less than or equal to the posting date of all migrated transactions. For example, 1940 has been used as the effective dates on various migrated objects.



Running the Migrate Accounting Management job

You must not perform financial transaction entry and processing while you are running the migration process.

The migration process is run from a host job on the Administrative Divisions object. The Administrative Divisions object is located on the **Migration** tab of the Finance application. The **Migrate Accounting Management** host job is available in an environment with AM AR installed and interfacing with AM GL or with AM AP installed and interfacing with AM GL. If EGL is installed, you will see additional options.

The **Migrate Accounting Management** host job runs the Audit Financial Data command before running migration. Migration will not run if any data errors identified in the Audit Financial Data program still exist.

You must be authorized to the Migrate Finance security task to execute this host job.

- 1 Select **File > Host Jobs** in the Administrative Divisions list window.
- 2 Select the **Migrate Accounting Management** tab.
- 3 Specify this information:

Execute

Select this check box.

Description

Specify a name to identify this job on the host system.

Subset

Specify which records are included.

Sales revenue account

Specify the account for sales revenue.

Migrate

Select the type of data to migrate. These values are valid:

- All data (complete reload): Migrates all data
- Missing data (incremental load): Migrates only the missing data

Create separate bank accounts for receivables and payables

Select this check box to create separate bank accounts for receivables and payables.

- 4 If you have EGL installed, specify this information:

Migrate GL accounts to Enterprise GL

Select this check box to migrate the GL accounts to Enterprise GL.

Configure EGL event rules and models

Select this check box to configure EGL event rules and models.

Receivable invoices

Select to migrate receivable invoices to Enterprise GL.

Cash receipts and receivable adjustments

Select to migrate cash receipts and receivable adjustments to Enterprise GL.

Payable invoices

Select to migrate payable invoices to Enterprise GL.

Cash payments

Select to migrate cash payments to Enterprise GL.

General ledger opening balances

Select to migrate GL opening balances to Enterprise GL.

General ledger journal entries

Select to migrate GL journal entries to Enterprise GL.

Inventory journal entries

Select to migrate inventory journal entries to Enterprise GL.

Production journal entries

Select to migrate production journal entries to Enterprise GL.

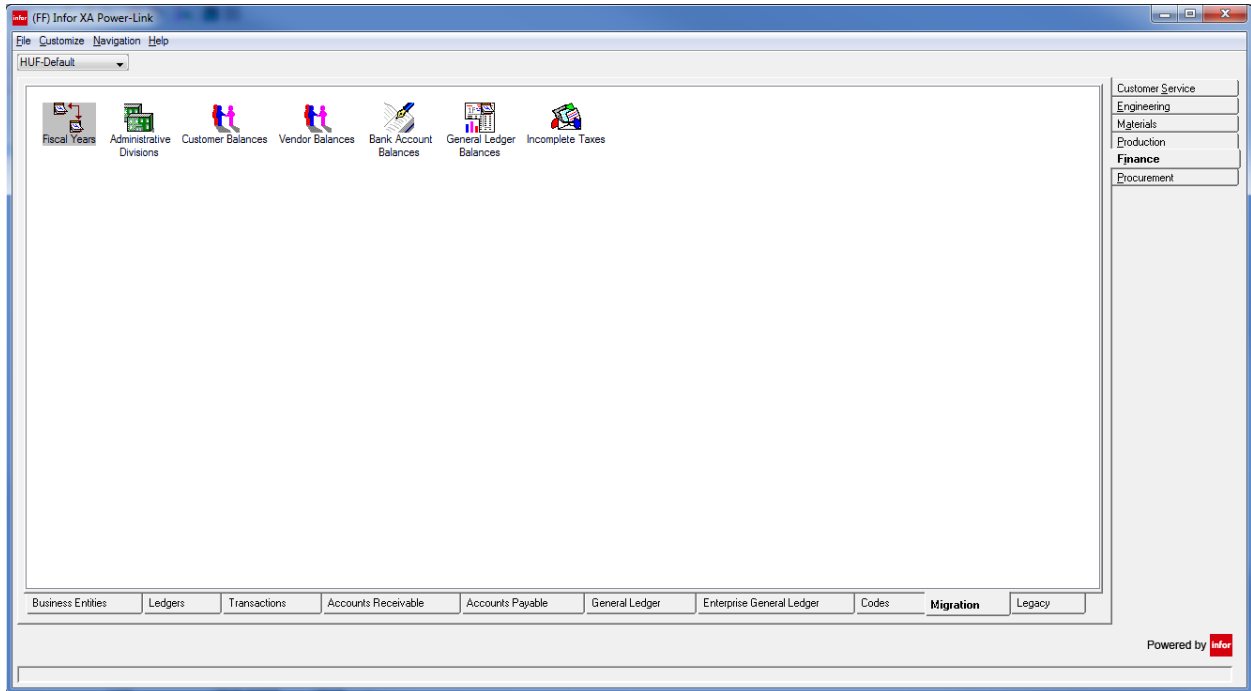
Chart of accounts

Specify a unique name to identify a chart of accounts. After running the host job once with a chart of accounts specified, you must use the same chart of accounts identifier for each subsequent run of the host job.

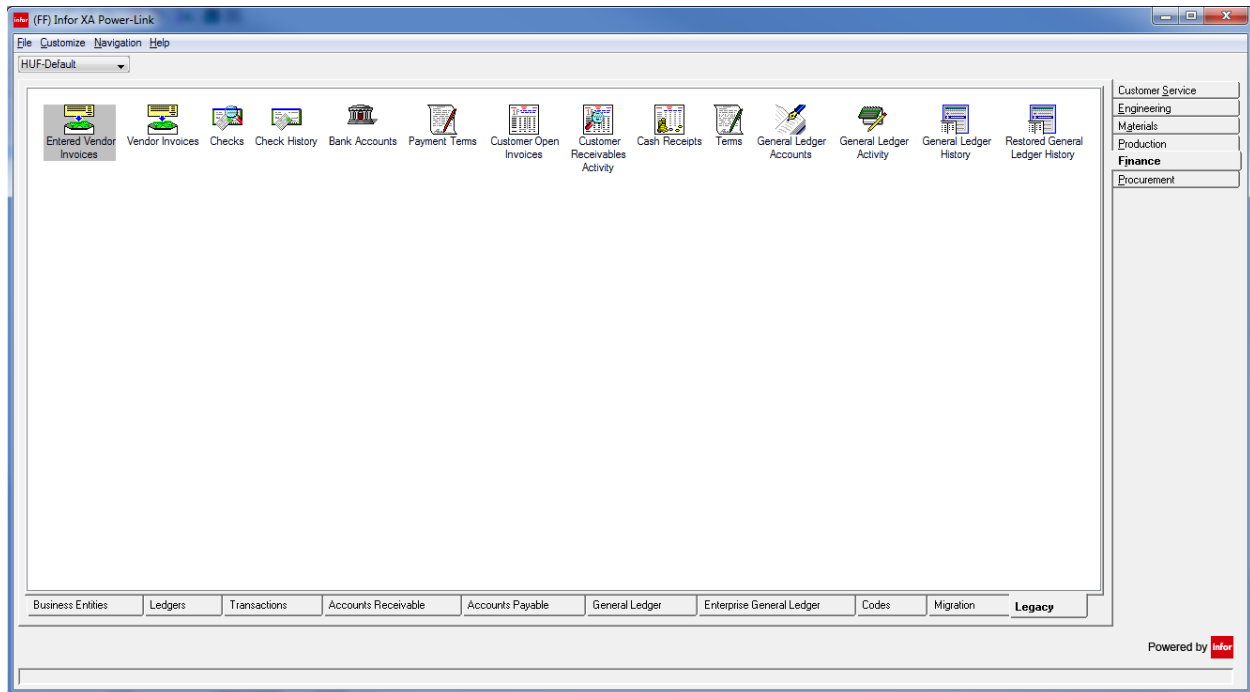
- 5 On the **Confirmation** tab, specify the information for the email that confirms that the host job was executed.
- 6 Click **Submit**. You can track the progress of the host job in the Transaction Status object.

After migrating from AM Financials to Enterprise Finance, the **Migration** and **Legacy** tabs are displayed on the Finance application tab.

This screen shot shows the **Migration** tab.



This screen shot shows the **Legacy** tab.



Viewing balance discrepancies

After running the Migrate Accounting Management host job, you can view discrepancies on these objects:

- Legacy GL Account Period Balances: Use this object to compare the GL balances by fiscal period.
- Entities: Use the Payable Migration view on the Entities list window to compare AP balances, aged balances, unapplied cash, and 1099 totals.
- Entities: Use the Receivable Migration view on the Entities list window to compare AR balances, aged balances, and unapplied cash.
- Ledgers or General Ledgers: Use the Bank Account Migration view on the General Ledgers list window to compare cash ledger balances.

Resolving migration errors

Note: In some exception scenarios, the AM AR data may not completely migrate during the first run of the migration host job and you may need to run the migration host job twice to get all of the AM

AR data. For example, if the AM AR data has an adjustment that was entered before the corresponding invoice or credit memo.

- 1 Select the Migration view on the Administrative Divisions list to check whether all objects were migrated successfully.
- 2 If some objects were not migrated, then:
 - a Select **File > Status** to check for error messages.
 - b Manually resolve data errors reported in the Transaction details list window.

If the source of the data error is AM, this will require running command UPDINSFLG. Press F4, and then specify **2** to switch the XA installed and interfacing flags from Finance to AM so that the data can be corrected in AM. After the data is corrected in AM, rerun command UPDINSFLG to change the flags from AM to Finance. The default is option 1 to switch on IFM installed flags.

- 3 Rerun the **Migrate Accounting Management** host job after all migration errors are resolved.

Activating the AM Plus application

If data errors occur when you run the Migrate Accounting Management host job and you determine that the errors must be corrected in AM or AM Plus, you need to run a command to activate AM or AM Plus. Your environment must be able to be put in dedicated mode. Activating AM or AM Plus switches your installed and interfacing flags back to the settings before Finance was activated. See “Resolving migration errors” on page 34.

Currency and exchange rate objects are set to **Yes** in the Finance application settings when you upgrade to R9.2.

You must be authorized to the Migrate Finance security task to active AM Plus.

- 1 Run the UPDINSFLG MODE(2) command line to switch the XA installed and interfacing flags from Finance to AM Plus.

Dedicated mode is released.

- 2 After correcting the errors, run the UPDINSFLG command line to switch the XA installed and interfacing flags back to Finance.
- 3 Restart the environment in Link Manager.

Chapter 7 Verifying the migration

After migration, you can run the Compare Migrated Balances host job to compare the AM or AM Plus balances to the Finance balances for discrepancies. Balances to compare include:

- GL balances by fiscal period
- AR balances and aged balances by customer
- AP balances and aged balances by vendor
- Unapplied cash by customer and vendor
- 1099-MISC totals by vendor and fiscal year
- Cash ledger balances

Running the Compare Migrated Balances job

- 1 Select **File > Host Jobs** in the Administrative Divisions list window.
- 2 Select the **Compare Migrated Balances** tab.
- 3 Specify this information:
 - Execute**
Select this check box.
 - Subset**
Specify ERP administrative division.
- 4 On the **Confirmation** tab, specify the information for the email that confirms that the host job was executed. See “Submitting host jobs” in the XA online help.
- 5 Click **Submit**. You can track the progress of the host job in the Transaction Status object.

Verify the migration

- 1 Check the results of the control total comparisons between AM and Finance.
- 2 If there are control total discrepancies, do one of the following:

- Accept the discrepancies and do nothing
- Manually enter transactions to correct the discrepancies

If the control totals do not match between AM and Finance, the cause could be a failed migration or incorrect control totals in AM before migration

Chapter 8 Performing ongoing business maintenance Chart of accounts

After you migrate to Finance, you may continue to use your business' existing chart of accounts until you adopt a new chart of accounts. During this interim period of time, continue to use the GL account assignment processes.

After you adopt a new chart of accounts in EGL, you will not need to view or maintain the AM account numbers in the XA applications.

If you are already using EGL with a new chart of accounts before migration, then do not specify a chart of accounts ID when you run the Migrate Accounting Management host job.

Legacy XA chart of accounts

You can continue to perform these tasks in the legacy XA chart of accounts:

- Create GLI account assignments and overrides
- Set AM GL account numbers on master data
- Set AM GL account numbers on transactions

Create GLI account assignments and overrides

When using the legacy XA chart of accounts after migration, you can continue to create and use XA GLI with the legacy AM GL account numbers.

Set AM GL account numbers on master data

After migration, you can continue to set AM GL account numbers on master data. Corresponding IFM nature IDs are automatically set when you set the AM GL account numbers. You can set AM GL account numbers on master data in these objects:

- Item

- Item revision
- Warehouse vendor item
- Vendor item

Set AM GL account numbers on transactions

After migration, you can continue to set AM GL account numbers on transactions. Corresponding IFM nature IDs are automatically set when you set the AM GL account. You can set AM GL account numbers on these transactions:

- Requisitions
- Purchase orders
- Purchase order items
- Sales GL transactions
- Inventory GL transactions
- Production GL transactions

Financial transactions are not included in this list because you can override the EGL account segment values.

EGL macros

After migration, EGL macros are available to retrieve the legacy AM GL account number. See “New EGL macros” on page 54.

AP check printing

After the migration, you can still use user-supplied programs and check print forms that you used with AP check printing programs. The data from the Finance payment list check print process will be available in the same XA database file structure that is used for existing AM AP check printing programs.

Legacy Print Checks

You can continue to use legacy AM/AP check printing programs, but you need to create or change the Payment document types in IFM to run one of the new print program values.

This table shows the print program values for each print function for Payment document type.

Print Function	Print program
Legacy Print Checks	AFM3225C
Legacy Print Checks – List Vendors	AFM3226C
Legacy Print Checks and Remittances	AFM3227C
Legacy Print Checks & Remitt. List Vendors	AFM3228C

Use **5** or **A=Remitt/chq combined** for the Document use attribute.

Currency

After migration, single currency environments are still supported.

Purchase order item maintenance

In Power-Link, you can change the values of the Unit and Account number attributes on the Purchase Order Item object.

You cannot perform green screen maintenance after migration.

Item maintenance

In Power-Link, you can change the values of the Account number attribute on the Item object.

After migration, you can use offline load to maintain items, but this method is not the recommended method. We recommend that you use System-Link. If you choose to maintain these items using offline load, the GL account segment values may not be set correctly in the Enterprise General Ledger application for transactions that reference this item, unless you first maintain the item in Power-Link, Net-Link, or System-Link to change the GL account number associated with that item.

Before migration from AM to Finance, you can perform green screen maintenance. After migration from AM to Finance, you cannot perform green screen maintenance after migration.

Item Revision maintenance

In Power-Link, you can change the values of the Account number attribute on the Item Revision object.

After migration, you can use offline load to maintain item revisions, but this method is not recommended. We recommend that you use System-Link. If you choose to maintain these items using offline load, the GL account segment values may not be set correctly in the Enterprise General Ledger application for transactions that reference this item revision, unless you first maintain the item revision in Power-Link, Net-Link, or System-Link to change the GL account number associated with that item revision.

Before migration from AM to Finance, you can perform green screen maintenance. After migration from AM to Finance, you cannot perform green screen maintenance after migration.

Fiscal Periods maintenance

After migration, you must manually define fiscal periods in both Enterprise GL and IFM green-screen.

In IFM green-screen, you must manually define Ledger periods.

You cannot automatically cross-validate Enterprise GL periods and IFM periods.

Warehouse Vendor Items

In Power-Link, you can change the values of the Unit and Account number attribute on the Warehouse Vendor Item object.

In green-screen, you cannot maintain Warehouse Vendor Items or Warehouse Ship-to Vendor Items before or after migration.

Warehouse Ship-to Vendor Item

In Power-Link, you can change the values of the Unit and Account number attribute on the Warehouse Ship-to Vendor Item object.

In green-screen, you cannot maintain Warehouse Vendor Items or Warehouse Ship-to Vendor Items before or after migration.

Requisitions

In Power-Link, you can change the values of the Unit and Account number attribute on the Requisition object.

In green-screen, you cannot maintain after migration.

Purchase Requests

In Power-Link, you can change the values of the Unit and Account number attribute on the Purchase Request object.

Natural Account Segment Values

The migration process will use the AM GL Account information from the General Ledger Master (GELMAS) file to create IFM Natures. It will also create EGL Account Segment Values if the user chose that option. It will create a cross reference between each AM GL Account, IFM Nature, and EGL Account Segment Value.

After migration maintenance of GL Accounts is not allowed either in Power Link or green-screen.

Before legacy accounts are discontinued, perform these tasks:

- Create or change of nature is allowed with warnings:
 - Does not automatically create or change the associated GL account or EGL account segment value
 - Delete of nature is allowed only if not cross referenced to a GL account
 - Maintenance of EGL account segment value is allowed
 - Update Legacy GL Accounts host job on the EGL Account Segment object synchronizes the account segment values to the GL accounts and natures

After legacy accounts are discontinued, you can perform these tasks:

- Maintenance of nature is allowed:
 - Does not create, change, or delete an associated GL account or EGL account segment value
 - Maintenance of EGL account segment value is allowed
 - Update Legacy GL Accounts host job on the EGL Account Segment object is no longer available

GL Account

This table shows the EFIN Nature and the EGL Account Segment Value that is created during the migration of the AM GL accounts.

AM GL Account	EFIN Nature	EGL Account Segment Value
1, 1000	1000	1000
1, 1000	1 (system generated unique identifier)	11000 (system generated unique identifier)
1, 2000	2000	2000
2, 1000	2 (system generated unique identifier)	21000 (system generated unique identifier)
2, 2000	3 (system generated unique identifier)	22000 (system generated unique identifier)
2, 3000	3000	3000

After migration, you should focus on the EGL Account Segment Values.

Account numbers may be duplicated across companies in AM GL (GELMAS). If this occurs, separate EGL account segment values will be created in EGL.

Example:

GELMAS Company	Trimmed GELMAS Account	GELMAS Description	EGL Account Segment Value
1	1000	Cash	1000
2	1000	Inventory	100002
1	2000	Vehicles	2000
2	2000	Vehicles	200002

After migration, you cannot add an AM GL Account directly in AM.

Appendix A Audit data

Objects that are audited

The Audit Financial Data program checks data in these objects:

- Administrative Divisions
- Charges
- EGL Account Segment Values
- Entities
- Financial Divisions and Units
- Fiscal Periods
- Inventory GL Transactions
- Items
- Item Revisions
- Ledgers
- Production GL Transactions
- Purchase Order Items
- Purchase Requests
- Requisitions
- Sales GL Transactions
- Warehouse Vendor Items
- Vendor

Data tables that are audited

The Audit Financial Data program checks data in these data tables:

- SYSCTL – System control (Companies and Fiscal Periods)
- GELMAS – General Ledger Accounts
- FSCTBL – Fiscal Years
- PAYWRKM – AP invoices, and the AP invoice line files

-
- PAYWRKN
 - PAYWRKS
 - PAYWRKT
 - OPNPAYM – AP invoices, and the AR invoice line files
 - OPNPAYN
 - OPNPAYS
 - OPNPAYT
 - ARTRAN – AR invoices and cash receipts
 - OPENAR – AR invoices and cash receipts
 - CHECKA – Received checks
 - CHECKB – Issued checks
 - ITEMASC – Items
 - ITMRVC – Item Revisions
 - VENITW – Warehouse Vendor Items
 - VENITS – Warehouse ship-to vendor items
 - POMAST – Purchase Orders
 - POHSTM – Purchase Order History
 - REQHDF – Requisitions
 - OEITXN – Sales GL Transactions
 - INVTXN – Inventory GL Transactions
 - PCCTXN – Production GL Transactions
 - VENITF – Vendor Items
 - VENNAM – Vendor
 - POHSTV – Purchase Order Performance
 - RQHSTP – Purchase Request History
 - FRGHTF – Free on Board (FOB)
 - REQPUR – Purchase Requests
 - ENTTRR – Enterprise Warehouse Trade Relations
 - CURRID – Currencies
 - BANKAB – Bank Accounts
 - MBBFREP – Customers
 - TEMGEN – Temporary General Ledger

Control totals that are validated before migration

The Audit Financial Data program checks these source totals in AM Plus:

- GL balances by fiscal period

- AR balances and aged balances by customer (transaction totals vs. balances)
- AP balances and aged balances by vendor (transaction totals vs. balances)
- Unapplied cash by customer and vendor (transaction totals vs. balances)
- 1099-MISC totals by vendor and fiscal year
- Cash ledger balances

Updates to Finance

These changes are made to Finance when the Audit Financial Data program runs:

Set up in Finance	Comment
Administrative division	Creates or changes administrative division ENTERPRISE
Finance application settings	Sets the default administrative division to ENTERPRISE
Exchange rate objects	Sets the administrative division to ENTERPRISE
Document type	Creates or changes the document types TRANSACT and PAYMENT
Transaction type	Creates or changes the document types ARI, ARC, API, APC, CASHREC, CASHPAY and GLJ
Transaction template	Creates or changes the transaction templates INVOICE and CASH
Aging structure	Creates or changes the aging structures AR and AP
Aging period	Creates or changes the aging periods AP (***** , CURRENT, 01, 02, 03, 04) and AR (***** , CURRENT, 01, 02, 03, 04)
Field headings	Creates or changes the field headings 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, and 11
Settlement methods	Creates or changes the settlement methods CHECK and TRANSACT
1099 Tax report class	Creates or changes 1099 tax report classes 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 16, and 18
1099 Box	Creates or changes 1099 boxes 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 16, and 18
Charges	Creates or changes 1099 charges 1099MISC01, 1099MISC02, 1099MISC03, 1099MISC04, 1099MISC05, 1099MISC06, 1099MISC07, 1099MISC08, 1099MISC09, 1099MISC10, 1099MISC11, 1099MISC12, 1099MISC13, 1099MISC14, 1099MISC16, and 1099MISC18

Set up in Finance	Comment
Charge AWT	Creates or changes 1099 charges 1099MISC01, 1099MISC02, 1099MISC03, 1099MISC04, 1099MISC05, 1099MISC06, 1099MISC07, 1099MISC08, 1099MISC09, 1099MISC10, 1099MISC11, 1099MISC12, 1099MISC13, 1099MISC14, 1099MISC16, and 1099MISC18
Tax transaction types	Creates or changes tax transaction types PURCHASE and SALE
Bank account format	Creates or changes bank account formats 01 and 02
Bank account format component	Creates or changes bank account format components 01(1) and 02(1,2)

Appendix B Migration data

Master data

The Migration host job creates master data from these AM/COM/CAS/PUR files:

- SYSCTL – System control
- MBDZREP – Territories
- FSCTBL – Fiscal Years
- GELMAS – GL Accounts
- BANKAB – Bank accounts
- VATBL – Tax Rules
- MBBFREP – Customers
- MBALREP – Customer Addresses
- VENNAM – Vendors
- MBDYREP – AR Terms
- TERMSF – AP Terms

The Migration process creates this master data in Enterprise Finance:

- Application installed/interfacing flags
- Application settings
- Administrative divisions
- Value formats
- Document types
- Exchange rates
- Exchange rate sets
- Exchange rate limits
- IFM users
- Transaction types
- Transaction templates
- Aging structures
- Aging periods
- Field headings
- Settlement methods

-
- Settlement terms
 - 1099 boxes
 - 1099 tax report classes
 - Charges
 - Tax transaction types
 - Banks
 - Bank account formats
 - Financial divisions
 - Ledgers
 - Ledger transaction types
 - Periods
 - Period structures
 - Regions
 - Entities
 - Personal accounts
 - Date methods

The migration host job creates this data in Enterprise Finance:

- Fiscal periods
- AP transactions
- AR transactions
- GL transactions
- GL balances
- EGL ledgers
- Financial models
- Financial event classes
- Subsystem event rules
- Financial divisions
- Charges
- Settlement terms
- Ledgers
- Customer entities
- Vendor entities
- Tax rules
- Date methods

Current transactions

Transactions will be migrated from these files:

- When the associated PAYWRKC batch status is not Finished:
 - PAYWRKM (AP invoices, credit memos, adjustments, cash payments)
 - PAYWRKN (AP invoice item lines)
 - PAYWRKS (AP invoice freight/special-charge lines)
 - PAYWRKT (AP invoice tax lines)
- OPNPAYM (AP invoices, credit memos, adjustments, cash payments)
- OPNPAYN (AP invoice item lines)
- OPNPAYS (AP invoice freight/special charge lines)
- OPNPAYT (AP invoice tax lines)
- ARTRAN (AR invoices, credit memos, adjustments and cash receipts)
- OPENAR (AR invoices, credit memos, adjustments and cash receipts)
- CHECKA (Received checks)
- CHECKB (Issued checks)
- CHECKF (Electronic funds transfer)
- CHECKH (Completed cash payments referencing open invoices)
- TEMGEN (GL journal entries)

The Migration host job does not migrate transactions from TEMGEN.

- GELWRK (GL journal entries)

If the user migrated to EGL before Finance, the existing Financial Journal Entries will be updated with identifiers to allow drill back from each Financial Journal Entry to the corresponding financial transaction in Finance.

Purchases and receipts not invoiced

Purchases and purchase receipts not invoiced information is migrated from these files and objects:

- Purchase Orders
- Purchase Order Items
- Purchase Order Item Releases
- Inventory Transaction History
- Purchase Order Debit Memos
- OPNPAYN (AP invoice item line)
- OPNPAYS (AP invoice freight/special-charge line)
- PAYWRKN (AP invoice item line)
- PAYWRKS (AP invoice freight/special-charge line)

These objects are populated in Finance:

- Pending Financial Transactions
- Purchase Order Invoice Totals
- Purchase Order Item Invoice Totals
- Purchase Order Item GRN Invoice Totals
- Purchase Order Item Release Invoice Totals
- Purchase Order Item Release GRN Invoice Totals
- Purchase Order Debit Memos (this object is owned by the Purchasing Management application)
- PO History Debit Memos (this object is owned by the Purchasing Management application)

The quantities and values not invoiced are calculated based on the records in files POITEM (purchase order item), POBLKT (purchase order item release), IMHIST (Inventory transaction history), OPNPAYN and OPNPAYS (posted AP invoice lines), and PAYWRKN and PAYWRKS.

Translation information

A Migration Translations file is created by the migration process to correct translated code values and text descriptions, based on the environment's language setting. Only English is supported. This table shows the information stored in the Migration Translations file:

Internal ID	Language	Translated ID	Translated text
P.O.	ENU	P.O.	Purchase order
ENTERPRISE	ENU	ENTERPRISE	Enterprise
DEFAULT	ENU	DEFAULT	Default
COMPANY01	ENU	COMPANY01	Company 1
AM	ENU	AM	Accounting Management
AR	ENU	AR	Accounts receivable
AP	ENU	AP	Accounts payable
CASH	ENU	CASH	Cash
GL	ENU	GL	General ledger
*****	ENU	*****	Current
30	ENU	30	1 to 30
60	ENU	60	31 to 60
90	ENU	90	61 to 90

Migration data

Internal ID	Language	Translated ID	Translated text
120	ENU	120	91 to 120
121+	ENU	121+	121+
TRANSACT	ENU	TRANSACT	Transaction
PAYMENT	ENU	PAYMENT	Payment
ARI	ENU	ARI	AR invoice
ARC	ENU	ARC	AR credit memo
API	ENU	API	AP invoice
APC	ENU	APC	AP credit memo
CASHPAY	ENU	CASHPAY	Cash payment
CASHREC	ENU	CASHREC	Cash receipt
GLJ	ENU	GLJ	Journal entry
INVOICE	ENU	INVOICE	Invoice
CASH	ENU	CASH	Cash
CHECK	ENU	CHECK	Check
STLDISC	ENU	STLDISC	Settlement discount
DUE	ENU	DUE	Due
DISCOUNT	ENU	DISCOUNT	Discount
DISC	ENU	DISC	Discount
CUSTOMER	ENU	CUSTOMER	Customer
VENDOR	ENU	VENDOR	Vendor
APEX	ENU	APEX	Apex
PERIODS	ENU	PERIODS	Periods
HALTCODE	ENU	HALTCODE	Halt code
DSCNTVL	ENU	DSCNTVL	Discount value
DSCNTPCNT	ENU	DSCNTPCNT	Discount percent
USETAX	ENU	USETAX	Use tax
FINCHG	ENU	FINCHG	Finance charge
SALE	ENU	SALE	Sale
SALES	ENU	SALES	Sales
PURCHASE	ENU	PURCHASE	Purchase

Internal ID	Language	Translated ID	Translated text
FREIGHT	ENU	FREIGHT	Freight
MISCVEN	ENU	MISCVEN	Miscellaneous vendor
ACCOUNT	ENU	ACCOUNT	Account
COMPANY	ENU	COMPANY	Company
COA	ENU	COA	Chart of accounts
CURRENT	ENU	CURRENT	Current
FUTURE	ENU	FUTURE	Future
RETAINED	ENU	RETAINED	Retained
MIGRATION	ENU	MIGRATION	Migration

Identifiers

Where it is possible, these identifiers remain the same after the migration:

- Company ID
- Customer ID
- Vendor ID
- Settlement terms ID
- GL account number
- Region ID

Cross references to nature ID

Some XA files reference AM GL account numbers. The migration updates these files to reference the corresponding nature ID in Finance:

- ITEMASC – Item
- ITMRVC – Item Revision
- Warehouse vendor item
- Vendor item
- Purchase order
- Purchase order item
- Requisition

- OEITXN – Sales GL Transaction
- INVTXN – Inventory GL Transaction
- PCCTXN – Production GL Transaction

New EGL macros

These macros have been added to retrieve the legacy AM GL account number when you are using the legacy XA chart of accounts after migration:

- Purchase Order - Freight legacy account
- Purchase Order - Special charge legacy account
- Purchase Order Item - Legacy account
- Item - Legacy account
- Production GL Transaction - Charge legacy account
- Production GL Transaction - Offset legacy account
- Sales GL Transaction - Charge legacy account
- Sales GL Transaction - Offset legacy account
- Financial Transaction Tax - Use/memo tax liability/receivable legacy account
- Financial Transaction Tax - Use/memo tax offset legacy account
- Financial Transaction Tax - Write-off income/expense legacy account
- Financial Transaction Tax - Tax liability/receivable legacy account
- Financial Transaction Tax - Cash discount legacy account
- Financial Transaction Tax - Adjustment legacy account
- Financial Transaction Tax - Non-recoverable VAT legacy account
- Financial Transaction Charge - Legacy account
- Financial Transaction GL Amount - Legacy account
- Financial Transaction Allocation - Adjustment legacy account
- Financial Transaction Cash - Legacy account
- Ledger - Payables control legacy account
- Allocate-to Ledger - Payables control legacy account
- Source Ledger - Payables control legacy account
- Ledger - Real foreign exchange gain legacy account
- Allocate-to Ledger - Real foreign exchange gain legacy account
- Source Ledger - Real foreign exchange gain legacy account
- Ledger - Invoice discount payables legacy account
- Allocate-to Ledger - Invoice discount payables legacy account
- Source Ledger - Invoice discount payables legacy account
- Ledger - Unrealized foreign exchange gain legacy account

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- Allocate-to Ledger - Unrealized foreign exchange gain legacy account
 - Source Ledger - Unrealized foreign exchange gain legacy account
 - Ledger - Write-off legacy account
 - Allocate-to Ledger - Write-off legacy account
 - Source Ledger - Write-off legacy account
 - Ledger - Correction legacy account
 - Allocate-to Ledger - Correction legacy account
 - Source Ledger - Correction legacy account
 - Ledger - Debit note legacy account
 - Allocate-to Ledger - Debit note legacy account
 - Source Ledger - Debit note legacy account
 - Ledger - Contingent liability legacy account
 - Allocate-to Ledger - Contingent liability legacy account
 - Source Ledger - Contingent liability legacy account
 - Ledger - Debit note charge legacy account
 - Allocate-to Ledger - Debit note charge legacy account
 - Source Ledger - Debit note charge legacy account
 - Ledger - Real foreign exchange loss legacy account
 - Allocate-to Ledger - Real foreign exchange loss legacy account
 - Source Ledger - Real foreign exchange loss legacy account
 - Ledger - Unreal foreign exchange loss legacy account
 - Allocate-to Ledger - Unreal foreign exchange loss legacy account
 - Source Ledger - Unreal foreign exchange loss legacy account
 - Ledger - Receivables control legacy account
 - Allocate-to Ledger - Receivables control legacy account
 - Source Ledger - Receivables control legacy account
 - Ledger - Invoice discount receivables legacy account
 - Allocate-to Ledger - Invoice discount receivables legacy account
 - Source Ledger - Invoice discount receivables legacy account
 - Ledger - In transit legacy account
 - Source Ledger - In transit legacy account
 - Ledger - Cash book loss legacy account
 - Source Ledger - Cash book loss legacy account
 - Ledger - Deferred payment legacy account
 - Source Ledger - Deferred payment legacy account
 - Ledger - Cash balance legacy account
 - Source Ledger - Cash balance legacy account
 - Ledger - Bank charges legacy account

- Source Ledger - Bank charges legacy account
- Ledger - Cash adjustment legacy account
- Source Ledger - Cash adjustment legacy account
- Ledger - Unallocated cash legacy account
- Source Ledger - Unallocated cash legacy account
- Ledger - Cash book gain/loss legacy account
- Source Ledger - Cash book gain/loss legacy account
- Inventory GL Transaction - Charge legacy account
- Inventory GL Transaction - Offset legacy account
- Inventory GL Transaction - Variance legacy account

Flag settings after activating Finance

This table shows the installed and interfacing flags after you activate Finance:

Flag	Setting
AP installed	No in SYSCTL, Yes in APPTXT
AR installed	No in SYSCTL, Yes in APPTXT
GL installed	No in SYSCTL, Yes in APPTXT
IFM installed	Yes in APPTXT
EGL installed	Yes in APPTXT
IFM GL	Active in SYSCTL
IFM PUR	Active in SYSCTL (if PUR is installed, No otherwise)
IFM COM	Active in SYSTCTL (if COM is installed, No otherwise)
AP IM interface	No in SYSCTL
AR AP interface	No in SYSCTL
AR GL interface	No in SYSCTL
AP GL interface	No in SYSCTL
AP PCC interface	No in SYSCTL
COM AR interface	No in SYSCTL
AP EGL interface activation date (EGL application setting)	1/1/1940
AR EGL interface activation date (EGL application setting)	1/1/1940

Flag	Setting
Finance EGL interface activation date (EGL application setting)	1/1/1940
Materials EGL interface activation date (EGL application setting)	1/1/1940
Production EGL interface activation date (EGL application setting)	1/1/1940
Customer Service EGL interface activation date (EGL application setting)	1/1/1940
COM GL interface	No in SYSCTL
IM GL interface	No in SYSCTL
PCC GL interface	No in SYSCTL
REP GL interface	No in SYSCTL

Appendix C Migrated Transactions

This table shows the order in which objects are migrated from AM to EFIN when the Migrate Accounting host job is run and the prerequisites for an object to be migrated. You can view the status of the migration from the Migration view on the Administrative Divisions object icon.

Transaction Name	Business Object	Prerequisite to run
Load Purchases and Receipts not Invoiced	Pending Financial Transactions	None
Load Periods	Period	None
Load Period Structures	Period Structures	If fiscal period percentage FSCP2Z=100
Load Financial Divisions	Financial Division	None
Load Natures	General Ledger Account	None
Load Natures	Sales GL Transactions	If GL account percentage GLAC2Z=100
Load Natures	Inventory GL Transactions	If GL account percentage GLAC2Z=100
Load Natures	Production GL Transactions	If GL account percentage GLAC2Z=100
Load Sales Account Assignment Rules		If GL account percentage GLAC2Z=100
Load Inventory Account Assignment Rules		If GL account percentage GLAC2Z=100

Transaction Name	Business Object	Prerequisite to run
Load Production Account Assignment Rules		If GL account percentage GLAC2Z=100
Load Charges	Charges	If GL account percentage GLAC2Z=100
Load Date Methods	Date Method	None
Load Settlement Terms	Settlement Terms	If Date Methods (DMTH2Z=100) and charges percent upgraded (CHGS2Z=100)
Load Ledgers	Ledger	Load Ledgers only when Financial Divisions (PFTU2Z=100), Settlement Terms (STLT2Z=100), Fiscal Periods (FSCP2Z=100), GL Accounts (GLAC2Z=100)
Load Regions	Region	None
Load Customer Entities	Entity	If Regions (REGN2Z=100) and Ledgers percent upgraded (LDGR2Z=100)
Load Vendor Entities	Entity	If Ledgers percent upgraded (LDGR2Z=100)
Load Tax Rules	Tax Code Authority	None
Load Natures	Requisitions	None
Load Chart of Accounts	EGL chart of accounts	If Configure EGL event rules and models = Yes
Load Ledger	EGL Ledger	If Configure EGL event rules and models = Yes
Load Financial Model	EGL Financial Model	If Configure EGL event rules and models = Yes
Load Financial Event Class	EGL Financial Event Class	If Configure EGL event rules and models = Yes
Load Subsystem Event Rule	EGL Subsystem Event Rule	If Configure EGL event rules and models = Yes
Migrate GL Opening Balances	Financial Transaction	If Date methods percent upgraded (DMTH2Z=100), Charges percent upgraded (CHGS2Z=100), Settlement terms percent upgraded (STLT2Z=100), Fiscal periods percent upgraded (FSCP2Z=100), GL accounts percent upgraded (GLAC2Z=100), Companies percent upgraded

Transaction Name	Business Object	Prerequisite to run
		(COMP2Z=100), Ledgers percent upgraded (LDGR2Z=100), Regions percent upgraded (REGN2Z=100), Customers percent upgraded (CUST2Z=100), Vendors percent upgraded (VEND2Z=100), Requisitions percent upgraded (REQS2Z=100), Tax rules percent upgraded (TAXR2Z=100), Chart of accounts percent upgraded (COAP2Z=100), EGL ledgers percent upgraded (EGLL2Z=100), Financial models percent upgraded (FIMD2Z=100), Financial event classes percent + (FIEC2Z=100), Subsystem event rules percent upgraded (SBER2Z=100), Sales GL interface percent upgraded (SLGL2Z=100), Inventory GL interface percent upgraded (INGL2Z=100), Production GL interface percent upgraded (PRGL2Z=100), Sales account assignment rules percent (GAAR2Z=100), Inventory account assignment rules (IAAR2Z=100), Production account assignment rules (PAAR2Z=100)
Load GL Journal Entries	Financial Transaction	If Date methods percent upgraded (DMTH2Z=100), Charges percent upgraded (CHGS2Z=100), Settlement terms percent upgraded (STLT2Z=100), Fiscal periods percent upgraded (FSCP2Z=100), GL accounts percent upgraded (GLAC2Z=100), Companies percent upgraded (COMP2Z=100), Ledgers percent upgraded (LDGR2Z=100), Regions percent upgraded (REGN2Z=100), Customers percent upgraded (CUST2Z=100), Vendors percent upgraded (VEND2Z=100), Requisitions percent upgraded (REQS2Z=100), Tax rules percent upgraded (TAXR2Z=100), Chart of accounts percent upgraded (COAP2Z=100), EGL ledgers percent upgraded (EGLL2Z=100), Financial models percent upgraded (FIMD2Z=100), Financial event classes percent +

Transaction Name	Business Object	Prerequisite to run
		(FIEC2Z=100), Subsystem event rules percent upgraded (SBER2Z=100), Sales GL interface percent upgraded (SLGL2Z=100), Inventory GL interface percent upgraded (INGL2Z=100), Production GL interface percent upgraded (PRGL2Z=100), Sales account assignment rules percent (GAAR2Z=100), Inventory account assignment rules (IAAR2Z=100), Production account assignment rules (PAAR2Z=100), GL balances percent upgraded (GLBL2Z=100)
Load Payable Invoices	Financial Transaction	If GL balances percent upgraded (GLBL2Z=100) and activate financial transaction object is 1 (Yes)
Load Receivable Invoices and Cash Receipts	Financial Transaction	If GL balances percent upgraded (GLBL2Z=100) and activate financial transaction objects is 1 (Yes)
Load Natures	Warehouse Vendor Item	If Payable transactions percent upgraded (PAYT2Z=100), Receivable transactions percent upgraded (RECR2Z=100), Companies percent upgraded (COMP2Z=100), and GL accounts percent upgraded (GLAC2Z=100)
Load Natures	Purchase Order Item	If Payable transactions percent upgraded (PAYT2Z=100), Receivable transactions percent upgraded (RECR2Z=100), Companies percent upgraded (COMP2Z=100), and GL accounts percent upgraded (GLAC2Z=100)
Load Natures	Item Revision	If Payable transactions percent upgraded (PAYT2Z=100), Receivable transactions percent upgraded (RECR2Z=100), GL accounts percent upgraded (GLAC2Z=100), and EPDM is installed

Migrated Transactions

Transaction Name	Business Object	Prerequisite to run
Load Natures	Item	If Payable transactions percent upgraded (PAYT2Z=100), Receivable transactions percent upgraded (RECR2Z=100), GL accounts percent upgraded (GLAC2Z=100), and EPDM is not installed
Suspend Entities	Entity	If GL balances percent upgraded (GLBL2Z=100), Payable transactions percent upgraded (PAYT2Z=100), Receivable transactions percent upgraded (RECR2Z=100), and GL transactions percent upgraded (GLTR2Z=100)
Create Opening Balances	Ledger Book	If GL balances percent upgraded (GLBL2Z=100), Payable transactions percent upgraded (PAYT2Z=100), Receivable transactions percent upgraded (RECR2Z=100), and GL transactions percent upgraded (GLTR2Z=100)
Migrate Bank Balances	Ledgers	If GL balances percent upgraded (GLBL2Z=100), Payable transactions percent upgraded (PAYT2Z=100), Receivable transactions percent upgraded (RECR2Z=100), and GL transactions percent upgraded (GLTR2Z=100)
Compare Finance Balances	ERP Administrative Division	If GL balances percent upgraded (GLBL2Z=100), Payable transactions percent upgraded (PAYT2Z=100), Receivable transactions percent upgraded (RECR2Z=100), and GL transactions percent upgraded (GLTR2Z=100)