

Company Data Archive

# Company Data Archive Manual

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# Chapter 1: Introduction

Welcome to Company Data Archive, a unique archiving tool developed by Professional Advantage using Great Plains Dexterity and Microsoft SQL Server.

## Features and Benefits

Company Data Archive provides an easy way to move historical information from your 'live' company to an 'archive' company. History records provide useful information for audit and analysis purposes.

Archiving your data will reduce the size of your live company database and improve system performance while posting, running reports, and performing day-to-day tasks. It will also improve the performance of larger, less frequently performed tasks such as file maintenance.

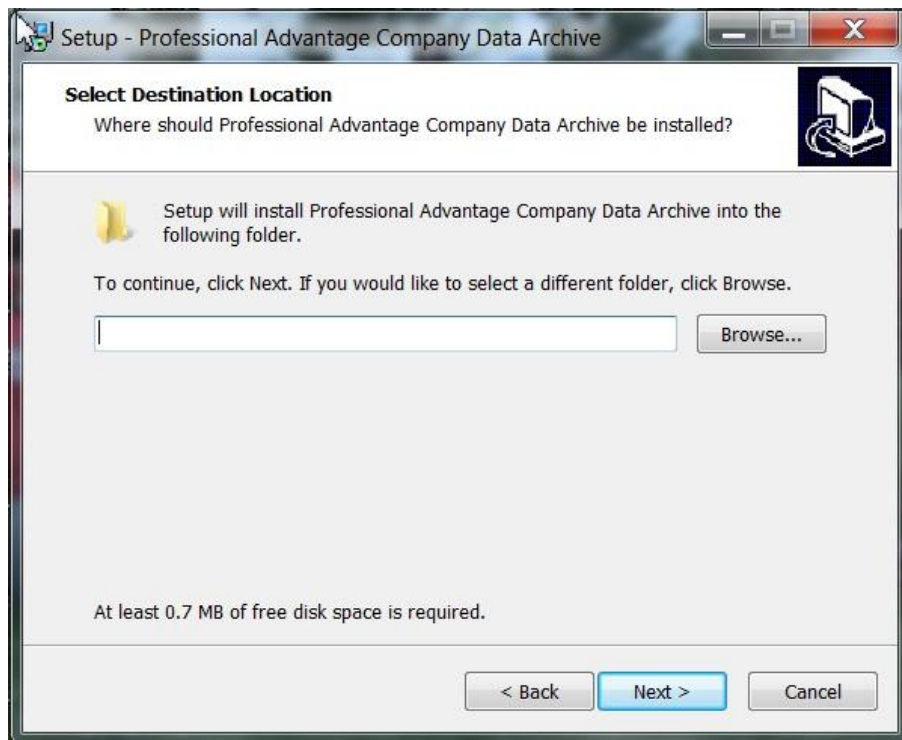
Company Data Archive allows you to enter a cutoff date for historical data. All historical transactions with a date on or before the archive date will be moved to the archive company. The archived transactions will still be available to inquire and report on by simply logging into the archive company as you would any other company.

# Chapter 2: Installation

## Installation of Company Data Archive for Microsoft Dynamics GP

To install Company Data Archive, run the CDA Setup Application file provided to you. To ensure you have the proper permissions to run this file, log in as a local Administrator. Also, be sure to right-click the application file and select "Run as administrator." Click Next to begin the installation. Carefully read the End-User License Agreement. Accept the agreement and Click Next. Enter the location of the GP folder you would like to install CDA into or click "Browse..." to navigate to your GP folder. Click Next. To install all of the latest code and documentation files, make sure you mark all three of the available components. Click Next. Click Install.

All of the necessary files will be installed within the GP folder you selected. The code (.cnk file) and Online Help (.chm file) will be installed in your root GP folder. The CDAPROCS.idx and CDAPROCS.dat stored procedure files will be installed in the Data folder within the GP folder. The PADBSizing Excel Template will also be installed in this Data folder. The CDA Release Notes, CDA Manual, and CDA Best Practices PDF files will be installed into the Documentation folder. A Microsoft\_Dynamics GP\_Performance\_WhitePaper PDF file will also be installed into the Documentation folder.



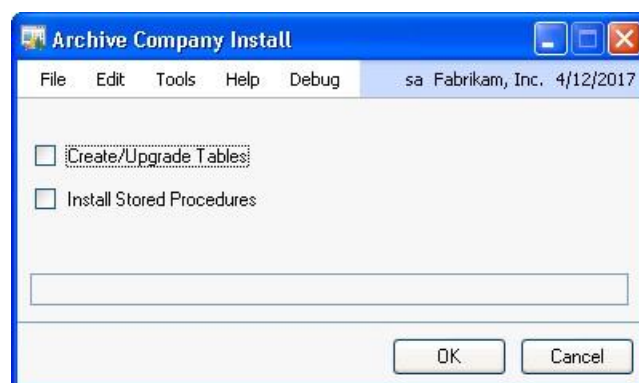
To include the new code, launch Microsoft Dynamics GP by right-clicking your GP icon and choosing ‘Run as Administrator.’ Depending on your version of Windows, and how User Account Control has been set up, you may need to log out of Windows, and log back in with an account that has local administrator permissions. Select “Yes” when asked if you would like to include the new code.

NOTE: After the program is installed, you can view the specific build number currently installed as well as other general information about CDA by opening the PA-Archive About Box window.  
(Tools>>Utilities>>System>>Company Data Archive About)

## SQL Archive Company Install

*Tools >> Utilities >> System >> Company Data Archive Install*

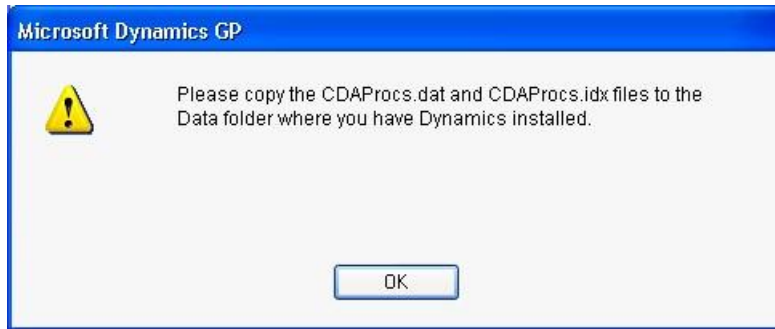
*Make sure that you are logged in as the System Administrator ‘sa’.*



Mark both 'Create/Upgrade Tables' and 'Install Stored Procedures,' and click OK. The install process will ensure the proper rights are given to the new tables and procedures used by the company data archive process.

The two files which contain the stored procedures for installation into the Microsoft Business Solutions Great Plains directory must be present in the Data folder to install the stored procedures.

\*\*If the Stored Procedures are not copied into the directory or are marked as 'READ ONLY', you will receive the following message.



## Additional workstation installation instructions:

- Run the installer on each additional workstation that will be using CDA.
- Launch GP, and choose "Yes" when asked if you want to include new code.

# Archive Registration

Tools >> Utilities >> System >> Company Data Archive Registration

PA-Archive Registration - TWO (sa)

OK Cancel File Tools Help Debug

Actions File Tools Help Debug

Site Name Two, Inc.

Number of GP Users 3

CDA Version Info CDA Version: 18.0b129

Enhancement Plan Expiration Date 12/31/2021

Registration Key 3A23D2502525E532343

Plus

Get Registration Info

Archive Options

Cut Off date must be more than 3 years prior to the current date.

☐ Allow Remove without Transferring

Number Of Customers/Vendors per SQL Transaction

☒ Blocks of: 1,000

☐ All\* Note: Disables Pause and Resume functionality

Default Maximum Number of Documents In Apply Chain To Display 25

Email Support

The *PA-Archive Registration* window allows you to register Company Data Archive. Professional Advantage will provide all of the information needed for complete registration.

The *Site Name*, authorized by Microsoft Business Solutions, is necessary for registration. If this field is blank, you will need to enter the proper Microsoft Dynamics GP registration keys generated by Microsoft Business Solutions. Professional Advantage requires the *Site Name* to generate registration keys.

Enter the *Expiration Date*. For trial registrations the date will be set. Professional Advantage will provide the date you must use with your registration information.

Enter the *Registration Key* provided by Professional Advantage. Please note that all letters must be upper case.

## Get Registration Info

The **Get Registration Info** button is used to retrieve valid registration key information if the company's current key has expired. When you click the button, the system will generate valid registration key information based on your Site Name. This information will automatically populate in the Expiration Date and Registration Key fields in the PA-Archive Registration window. If you are not current on your AEP, this service will not work. You must be current on your AEP to upgrade CDA.

## Minimum Archive date and "Allow Remove Only" feature

You can configure a minimum archive date to prevent accidentally archiving too much data and also an option to not allow remove only of data from the live company.

On the registration window, there are now some additional fields.

The cutoff date field defaults to 3 years, but can be changed to comply with your business needs. Once this is set, the Archive window will not allow you to enter a cutoff date more recent than what you have entered. Also on this window, the Allow Remove without Transferring option can be enabled. The default is to not allow Remove only on the archive window, preventing accidental purging of data from the live company before it has been archived.

## Using the Single SQL Transaction Feature

This option will disable the Pause/Resume functionality, allowing for the archiving of each module to be completed as a single SQL transaction instead of one per customer or vendor for the RM, IVC, SOP, PM, and POP modules. This is recommended for companies that have 100,000+ customers or vendors.

## Specify the Number of Customers/Vendors per SQL Transaction

This option allows you to specify the number of customers or vendors to be archived in a single batch. It defaults to 10. If this option is selected, the Pause/Resume functionality is available for use. When you click 'Pause,' CDA will continue to process the current batch of customers or vendors (10, 100, 1,000 - whatever number you specified in the Registration window). When it is done processing that batch, your archive will pause. The greater the number you specify, the faster your archive will run but the longer it will take for your archive to pause once the 'Pause' button is clicked, and vice versa. You will be able to resume your archive from where you left off at any time in the future.



## Email Support at Professional Advantage with Registration Information

By selecting *Email Support*, CDA will generate an email to [profad@profad.com](mailto:profad@profad.com) that has all the information from the registration window as well as your GP version. The email appears on the screen, so you can add your question before sending.

## Default Maximum Number of Documents in Apply Chain to Display

This option pertains to the inquiry window for tracking why documents did or did not archive (This inquiry window is described in detail on page 25 of this manual.). At the bottom of the CDA Registration window, there is a field that lets you specify how many documents in a document's apply chain you want to view. It defaults to 25. For example, you may have paid off 250 invoices with a single payment. When you select this payment in the inquiry window, a message will appear letting you know you have reached the maximum number of documents in the apply chain, the number you specified in the Registration window. Only the number of invoices (documents) you specified in the Registration window will appear. The number of documents you are able to view depends on the RAM capacity of your workstation. If your system cannot handle processing the number of documents in the apply chain, you will receive a message and Dynamics GP will close. You can determine your workstation's threshold by slowly incrementing the number of documents (10 or 20 at a time) in the apply chain to display.

# Chapter 3: Archive Procedures

This Chapter will help you understand the procedures to follow before, during, and after the archive process.

## Create Company

You will need to exit Microsoft Dynamics GP and log into Dynamics GP Utilities.



If you do not have the option to 'Create a Company' within Dynamics GP Utilities, you will have to Install the Server and Client Installation from the Microsoft Dynamics GP CD and choose to install the SQL Server Objects. If the SQL Server Objects are not loaded, you will not be allowed to create a new company.

When creating the new 'Archive' company, enter a Company ID and Company Name. Also, it is essential that you copy access from the 'Live' company. If access is not copied when the company is created, you will have to manually set user-company access and user security to the new archive company. By marking 'Copy access from company', user access and user security will automatically be copied from the 'Live' company.

## Archive Company Tasks

The following is a list of manual tasks that **MUST** be completed in the newly created 'Archive' company after creating it.

1. Complete Multicurrency Access Setup for the 'archive' Company. Multicurrency access does not copy across from the 'live' company when the new 'archive' company is created. Access is also not transferred during the company data archive process. (*Tools 7 Setup 7 System 7 Multicurrency Access Setup*)

2. You May want to restrict access to the historical company's module transaction entry windows to prevent users from entering new transactions. (*Tools*  *Setup*  *System*  *User Security*)

## Pre-Data Archive Tasks

The following is a list of manual tasks that **MUST** be completed prior to performing the archive process.

### Check CustomerSource for latest service packs

CustomerSource should be consulted before the archive process to verify that the latest service packs are loaded. The service pack may have SQL components with it. Be sure any SQL scripts are run in both the live and archive companies.

### Backups

Backups should be made of both the 'live' company and the 'archive' company.

You should make at least one complete backup of your data before archiving. It's a good idea to make a backup before completing table maintenance procedures in case you encounter any issues during that process.

Microsoft provides a method of completing both Backups and Restores directly within Dynamics GP. The following steps can be used to create a backup prior to archiving:

1. Navigate to the Back Up Company window (Dynamics GP – Maintenance – Backup)
  - a. Here the Company and file location can be specified for the backup
2. Click OK

If Issues are encountered during an archive, the following steps can be used to complete a Restore:

1. Navigate to the Restore Company window (Dynamics GP – Maintenance – Restore)
  - a. Here the Company and file location can be specified for the restore
2. Click OK

### Table Maintenance

We recommend that you perform table maintenance procedures for all tables.

*For more information on table maintenance, see the System Administrator's Guide from Microsoft Business Solutions.*

- Run 'DBCC CHECKDB' on the 'Live' and 'Archive' databases by logging into Query Analyzer as 'sa'. You may want to have your System Administrator run this process.
- Check links in the live company is recommended at least once prior to the first archive to ensure that data integrity is intact before archiving. After you have run this once, it does not need to be performed again prior to archiving.

*Make a second backup after performing table maintenance **and** before the Company Data Archive process. If you encounter unexpected issues while transferring and/or removing the data, you won't have to repeat the table maintenance step.*

## Verifying integrating products

Company Data Archive will only transfer/remove data that resides in the “core” Microsoft Dynamics GP modules. Please refer to Appendix B for a list of the files which are transferred/removed.

## Reports you should print

Before you transfer/remove the data, module-specific reports should be printed either to the printer or to a file. You can use them to verify that your system updated properly or to recreate modifications.

Please see *Appendix A* for a list of suggested reports to print.

## Verify hard disk space

You need to have sufficient disk space to perform the archive process. You will need to have enough space for the archived data and any reports being printed to file.

## Database size, Log-File size, and Transaction Rollbacks

In addition to needing sufficient disk space for the archive data and the reports being printed to file, you will also need to have sufficient disk space for the transaction log file to grow. The Archive process incorporates database transactions at the module level. If at any time during the transfer or removal of a module an error is encountered, the entire module will be rolled back to its pre-archive state. If the amount of data that you are archiving is very large, we recommend you split the amount of data being archived by date. Choose to archive by fiscal quarter or year (depending on size) to ensure that your transaction log file will not run out of space. If the transactions log file fills, the archive process will produce errors that cannot be rolled back. Restoring from your most recent backup would be necessary in this situation.

## Check the Recovery Model option of the archive company database

For the archive company, this should be set to Simple.

## Pre and Post Archive Tasks window:

Along with the reports found in *Appendix A* the Pre and Post Archive Tasks window (Tools >> Utilities >> System >> Pre-Archive Tasks) can be used to generate some of the most common reports recommended:

Pre and Post Archive Tasks - TWO (sa)

Process Cancel Redisplay Mark All Unmark All File Tools Help Debug

Archive Cut Off Date 00/00/0000

Modules You Archive:

☐ General Ledger ☐ Bank Reconciliation ☐ Payables Management ☐ Purchase Order Processing

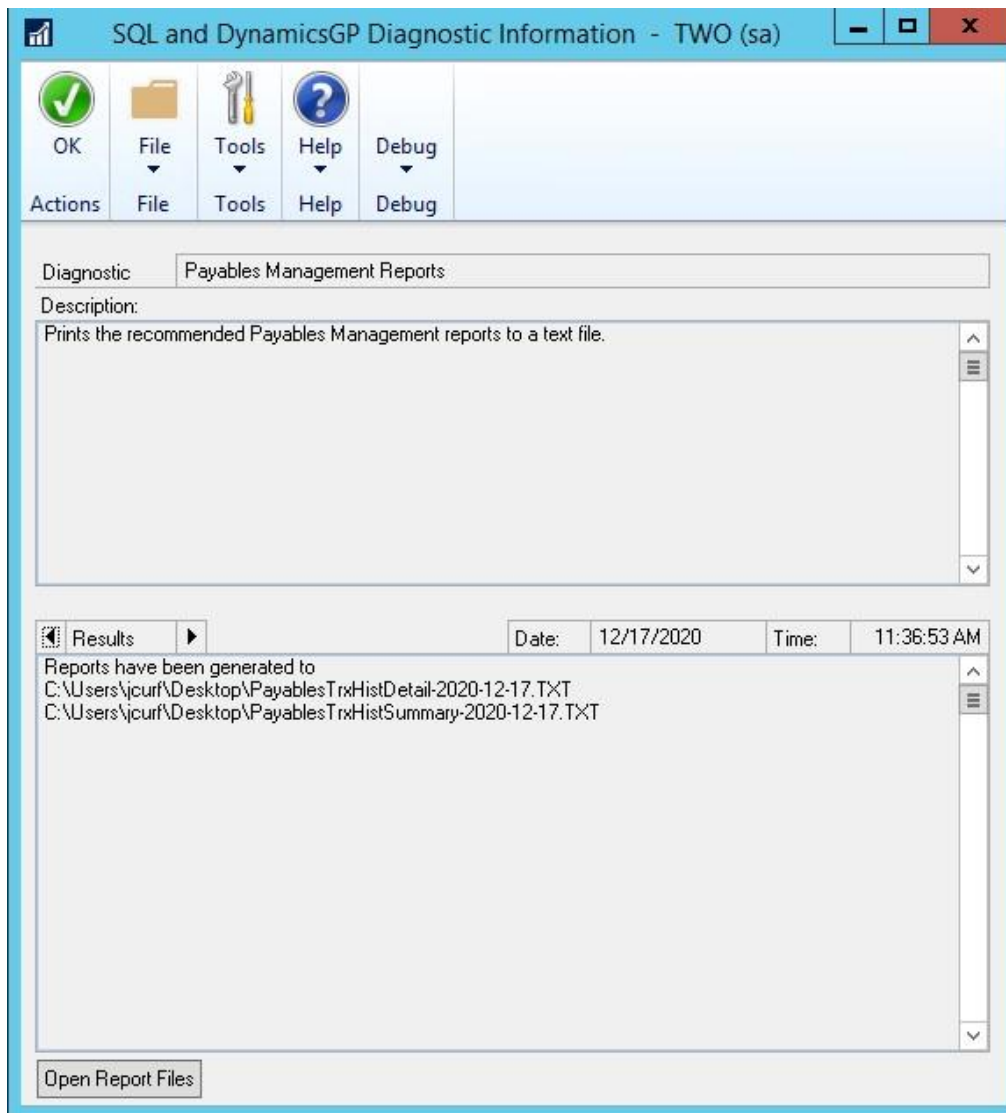
☐ Receivables Management ☐ Invoicing ☐ Sales Order Processing ☐ Inventory Control

☐ US Payroll ☐ Bill Of Materials

Report Output Location C:\Program Files (x86)\Professional Advantage\CDA Pre Archive Reports\

Marked	Status	Task	Last Run	Last Result
<input type="checkbox"/>		Checklinks on archived Bank Rec Tables	12/17/2020 at 11:35:46 AM	
<input type="checkbox"/>		Checklinks on archived General Ledger Tables	12/17/2020 at 11:36:23 AM	
<input type="checkbox"/>		Checklinks on archived Invoicing Tables	12/17/2020 at 11:36:24 AM	
<input type="checkbox"/>		Checklinks on archived Payables Tables	12/17/2020 at 11:36:27 AM	
<input type="checkbox"/>		Checklinks on archived Payroll Tables	12/17/2020 at 11:36:28 AM	
<input type="checkbox"/>		Checklinks on Purchase Order Trx History Tables	12/17/2020 at 11:36:34 AM	
<input type="checkbox"/>		Checklinks on archived Receivables Tables	12/17/2020 at 11:36:39 AM	
<input type="checkbox"/>		Checklinks on archived Sales Tables	12/17/2020 at 11:36:43 AM	
<input type="checkbox"/>		Get amount of disk available on the SQL server.	Not run	
<input type="checkbox"/>		Bank Reconciliation Reports	12/17/2020 at 11:36:46 AM	
<input type="checkbox"/>		General Ledger Reports	12/17/2020 at 11:36:47 AM	
<input type="checkbox"/>		Inventory Control reports	12/17/2020 at 11:36:53 AM	
<input type="checkbox"/>		Multidimensional Analysis Reports	Not run	
<input type="checkbox"/>		Payables Management Reports	12/17/2020 at 11:36:53 AM	

Specifying the Archive Cut Off Date that will be used for your next archive will generate the reports processed with the necessary date restrictions. Reports/Tasks can be selected individually, or selecting the specific modules you intend to archive, will automatically mark the recommended reports/tasks associated. All reports generated from the process will be saved to the Report Output Location specified. As well, once the task has been completed, drilling into the Last Result will display the associated reports and the location they were saved.



The reports can also be opened from this window directly without the need to navigate to the folder location, using the Open Report Files button.

## Using OLE Notes

If you are using OLE Notes, take note of the following. When you create OLE Notes in your Live company, Dynamics GP will save them to a folder with the name of the database of the Live company. If you then run an archive, your data will move from your Live company to your Archive or Historical company, but the OLE Notes initially created in the Live company are not moved since they are not stored in the SQL database. Dynamics GP requires that all OLE Notes for a company exist in a folder with the name of the database for the company. Your data will move, but your OLE Notes will stay in your Live company. In order to ensure your OLE Notes move properly from your Live company to your Archive company, you must locate your Live company folder, make a copy of it and rename the copy to match the name of your Archive company. To keep the contents of the Archive company OLE Notes reasonably current, make sure you do this each time you archive Master Data.

## Using SQL Replication

Before you complete an archive, remove replication from the instance of Microsoft SQL Server. Otherwise, problems will occur during the archive process. This is similar to the requirement necessary when completing an upgrade of base Microsoft Dynamics GP (listed in the link below):

<https://learn.microsoft.com/en-us/troubleshoot/dynamics/gp/run-replication-clustering-together>

# PA-Archive

Tools >> Utilities >> System >> Company Data Archive

Archive Company Data - FARC1 (sa)

Process Cancel File Tools Help Add Note

Actions File Help

Destination Company Name: Fabrikam Archive Company 18.5.1556

Destination Company ID: FARC1

Originating Company Name: Fabrikam, Inc. 18.5.1556

Originating Company ID: TWO

Archive Date: 12/31/2023 ☒ Document Date ☐ GL Posting Date

☒ Print Detail Reports Folder:

Fiscal Year: 2023 ☒ Historical Year

Financial Transfer Remove Companion ☒ Transfer Master Data

General Ledger ☐ ☐ ☐ ☐ Transfer User Defined Tables

Bank Reconciliation ☐ ☐ ☐ ☐ Disable SQL Triggers

Purchasing Pause Resume

Payables Management ☐ ☐ ☐ ☐

Purchase Order Processing ☐ ☐ ☐ ☐

Sales

Receivables Management ☐ ☐ ☐ ☐

Invoicing ☐ ☐ ☐ ☐

Sales Order Processing ☐ ☐ ☐ ☐

Inventory

Inventory Control ☐ ☐ ☐ ☐

Bill Of Materials ☐ ☐ ☐ ☐

Payroll

US Payroll ☐ ☐ ☐ ☐

Additional Products

Collections Management ☐ ☐ ☐ ☐

Bogus Management ☐ ☐ ☐ ☐

Note:

CDA Version: 0.0b0

☐ Express

☐ Professional

☒ Plus

Preview

The PA-Archive window is used to transfer and/or remove data from the 'Live' (Originating) company to the 'Archive' (Destination) company.

First, verify you are currently logged into the 'Archive' company. Company Data Archive pulls the information from the 'Live' company to the 'Archive' company.



Both companies must be on the same version of Dynamics GP. If the 'Live' company is running version 2015, but the 'Archive' company has not been updated to version 2015, the Dynamics GP Utilities must be run before Company Data Archive can transfer and/or remove data.

Enter an *Archive Date*. If you wish to transfer and/or remove General Ledger information, you must choose a date that falls within a historical year. You are able to transfer only completed historical General Ledger years.

Each module is specifically designed to transfer information in the same manner that users would expect information to flow. The following is a list of modules and how the *Archive Date* affects the historical data being transferred and/or removed.

Module Name	Transfer/Remove DOCUMENT DATE	Transfer/Remove GL POSTING DATE
General Ledger	Document Date (YEAR)	Document Date (YEAR)
Bank Reconciliation	Statement Date>>Must be reconciled.	GL Posting Date>>Must be reconciled.
Payables Management	Document Date Entire Apply chain must be prior to the archive date.	Posting Date Entire Apply chain must be prior to the archive date.
Purchase Order	Purchase Orders>>Document Date Receiving>>Receipt Date. If invoice, it must be paid to be archived.	Purchase Orders>>Document Date Receiving>>GL Posting Date. If invoice, it must be paid to be archived.
Receivables Management	Document Date Entire Apply chain must be prior to the archive date	GL Posting Date Entire Apply chain must be prior to the archive date
Invoicing	Document Date>>Must be fully applied.	GL Posting Date>>Must be fully applied.
Sales Order Processing	Document Date>> Must be fully applied.	GL Posting Date>>Must be fully applied.
Inventory	Document Date	Posting Date
Bill Of Materials	Posting Date	Posting Date
US Payroll	Check Date	Posted Date

See *Appendix B* for additional criteria and information about the archive process.

Mark *Print Reports* if you would like a detailed report of all information transferred/removed. We recommend printing the detailed reports to a file or printer to maintain a copy of the data that has been transferred and/or removed.

Mark *Transfer Master Data* if you would like to transfer all company setup and master data during the archive process. If you are transferring data more than once (i.e. transferring data a month or a quarter at a time), unmarking this check box after the first run will result in a substantial performance gain. Since the master data was just transferred, it does not need to be transferred again so soon. Master records can only be transferred and will never be removed from the production database. However, following a Transfer/Remove archive, you may have master records that no longer have transactional data.

Scenario:

If a master data record is no longer needed, Dynamics GP will now allow you to remove these records within the Production database as there is no longer transactions against them. However, removing these master data records is not recommended if a future archive is required. An

issue arises if new master data records created in the production database have any conflicting unique values with the records already within the archive database. If this occurs, you will receive duplicate key errors when the next archive is attempted.

Our

Recommendation:

Master data records that are no longer necessary should be inactivated rather than removed. This will ensure the records no longer appear when users are entering transactions within Dynamics GP. If this option is used, ensure that when completing any year end process, you are maintaining inactive records.

Another important note related to master data record maintenance and using CDA; please ensure the proper steps are taken when modifying any master data records in the production database (For example: Account Modifier/Combiner tool in PSTL). If the records are modified within the production database, the same process will need to be completed within the archive database, to ensure archived transactions and master data correctly reflect the changes made in production.

## **Option to Transfer User-Defined Tables**

Mark *Archive User Defined Tables* as a part of the master data process to transfer data from third party modules or customer tables. \*Please note – This feature is wildcard friendly. This step should always be completed in a test environment first to ensure the tables selected are what you expect, especially if you entered something like AA\*.



This is recommended for customers who want to archive master data that belongs to modules not listed, other third party products, or from custom tables. You will need to know the SQL table names to archive. You will need to create these tables in the archive company prior to archiving them. See information in the third party product documentation, or consult your system administrator as to how to perform this. All the data in the tables listed is transferred – no date restriction is used.

\*Disclaimer – Professional Advantage or Company Data Archive do not support any user-defined tables or third party modules. Using this feature is solely on the behalf of end-user. Again, this is only a copy of the user-defined table and does not remove the table from your live company.

## Option to Disable SQL Triggers

Mark *Disable SQL Triggers* to disable the trigger in the archive database. CDA will archive first and then enable the trigger. This applies to master data only. SQL Triggers are often used for additional

validation, or to create rows in other tables. By turning them off, those rows in additional tables won't be created. This option may be paired with the User Defined Tables to move the data without causing the archive process to fail.

Mark the corresponding checkboxes for the modules you want to be transferred and/or removed. You have the option of doing a transfer only, a remove only or a combined transfer/remove. If you have not marked the Allow Removal without Transferring checkbox, you will not be able to mark only the Remove option when archiving.

When you have marked the options you want, and have entered a cutoff date, click the Process button to start the archive process.

### **Record a note regarding any pertinent information for the archive**

The Note field can be used to record any details necessary, regarding the archive being performed:

Notes can be viewed within the Archive Activity log by selecting the specific archive.

### **Log of Archive Activity: See what was done in the past, how long it took, etc.**

The expansion arrow button next to Destination Company allows you to view all archives that have been run, who performed the archives, start/end times, start/end dates, originating company used, whether master data was archived, cutoff date used, modules archived and whether modules were transferred, removed or both transferred and removed. This feature is displayed below.

Archive Log - ARC (sa)

File Tools Debug

From Company Fabrikam, Inc. SQL Server/DB TWO

Archive Done On	Started	Completed	Duration	Archive Date
12/18/2020 - 12/18/2020	12/18/2020	12/18/2020		12/31/2023
12/18/2020 - 12/18/2020	9:07:36 AM	9:07:52 AM		<input checked="" type="radio"/> Document Date <input type="radio"/> GL Posting Date

Module	Transfer	Removed
General Ledger	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Bank Reconciliation	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Payables Management	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Purchase Order Processing	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Receivables Management	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Invoicing	<input type="checkbox"/>	<input type="checkbox"/>
Sales Order Processing	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Inventory Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Bill Of Materials	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Payroll	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Additional Products


Archived By sa

Note: Archive created for YE 2023

Details

Also, when you click the Email Support button in the CDA Registration window, this archive log information will automatically attach to the e-mail, and it will be sent and stored in the Data folder on your local workstation.

## Archive Preview Window

Choose 'Preview' to open the Preview window. This window will show estimates of how many customers/vendors/transactions are within the range to be archived. Based on the information on this window, you may want to adjust your cutoff date. If you have a very large number of transactions and a limited amount of time for archiving you may want to enter an earlier cutoff date.

**Archive Preview** 8/12/2011 »

File Edit Tools Help

Archive Date: 12/31/2016

Estimates ⓘ

GL Transactions	6
Bank Reconciliation Transactions	2
Vendors That Have PM Transactions	45
Number of Transactions:	174
Vendors That Have Purchase Orders	12
Number of Transactions:	38
Vendors That Have Receipts	12
Number of Transactions:	81
Customers That Have RM Transactions	65
Number of Transactions:	288
Customers That Have SOP Transactions	26
Number of Transactions:	296
Customers That Have IVC Transactions	10
Number of Transactions:	10
Inventory Transactions	195
Bill Of Materials Transactions	0
Payroll Transactions	347

OK

## Description of Tables to be Archived

On the Preview window, a new Info arrow button has been added. Clicking this button generates a report that shows all the tables that CDA archives, and the number of records in each table in the source and destination companies.

Screen Output - PA - Archive Info Report					
File Edit Tools Find Help Debug					
Print Send To 75% Completed 5 Pages					
File Name	SQL Table	Master Data	Rows In Dextordinary Inc.	Rows In Fabrikam, Inc.	
ivItemProjPhaseOpt	IV00116	Yes	0	0	
ivItemPurch	IV00106	Yes	66	0	
ivPlanners	IV00110	Yes	0	0	
ivPriceGroup	IV40900	Yes	19	0	
ivStockCalendar	IV41000	Yes	0	0	
mcEuroEnable	MC60400	Yes	0	0	
paBankAccount	PA00010	Yes	0	0	
paCustomerCheckSETP	PA00002	Yes	0	0	
paCustomerVendorMSTR	PA00001	Yes	0	0	
paLockboxDetails	palbdtl	Yes	0	0	
paLockboxMSTR	palbmstr	Yes	0	0	
paLockboxRecordTypes	palbrdty	Yes	0	0	
palbSetup	palbsetp	Yes	0	0	
pm1099PeriodDt1	PM00204	Yes	1	0	
pmClassAccounts	PM00101	Yes	0	0	
pmVendorAccounts	PM00203	Yes	0	0	
popDocumentDeliverySetup	POP40900	Yes	0	0	
popNonIVItemCurr	POP40600	Yes	19	0	
popPOGenMapSites	POP40800	Yes	0	0	
ptProjectMstr	PT00101	Yes	0	0	
ptSetup	PT40100	Yes	0	0	
zmExtPricingSheetLinks	RM00500	Yes	0	0	
zmReprintStmtsHDR	RM30701	Yes	0	0	
zmReprintStmtsIdentifier	RM40102	Yes	0	0	
zmReprintStmtsTRX	RM30702	Yes	0	0	
zmStmtEmailAddr	RM00106	Yes	0	0	
sopCustomerItemSubstitute	SOP00300	Yes	0	0	
sopCustomerItemXref	SOP60300	Yes	0	0	
sopExtPricingBaseCurr	SOP40708	Yes	0	0	
sopExtPricingBasePrices	SOP40702	Yes	0	0	
sopExtPricingCustPriceReport	SOP40700	Yes	0	0	
sopExtPricingGenDates	SOP40705	Yes	0	0	
sopExtPricingGroupCurr	SOP40709	Yes	0	0	
sopExtPricingPLPriceReport	SOP40701	Yes	0	0	
sopExtPricingPriceBookPrices	SOP40706	Yes	0	0	
sopExtPricingQuantityBreaks	SOP40703	Yes	0	0	
sopExtPricingQuantityBreaksForPriceSheet	SOP40704	Yes	0	0	
sopIDSetupTemp	SOP50600	Yes	0	0	
sopNonIVItemCurr	SOP40600	Yes	19	0	
sopPickingInstructionMstr	SOP10111	Yes	0	0	
sopPickingInstructionXref	SOP60200	Yes	0	0	
sopWorkflowSetup	SOP40101	Yes	0	0	
syIntrastatMstr	VAT10007	Yes	0	0	
taxHistory	TX30000	Yes	6	0	
uprCrossCompanyROFT	UPR70501	Yes	0	0	
uprMstrAddress	UPR00102	Yes	51	0	
uprMstrContacts	UPR00113	Yes	0	0	
uprMstrDeductionSequence	UPR00502	Yes	0	0	
uprMstrDependent	UPR00111	Yes	0	0	
uprMstrEducation	UPR00112	Yes	0	0	
uprSetupEarnings	UPR41900	Yes	0	0	
uprSetupEarningsDeductions	UPR41902	Yes	0	0	
uprSetupEarningsPayCodes	UPR41901	Yes	0	0	
uprSetupMaxDeduction	UPR41800	Yes	0	0	
uprSetupShiftCode	UPR41500	Yes	0	0	
uprSetupStateFed	UPR41801	Yes	54	54	
uprSetupSupervisor	UPR41700	Yes	0	0	
Account Transaction History	GL30000	No	0	0	
CM Distribution	CM20400	No	0	0	
CM Journal	CM20100	No	0	0	
CM Merchant Checkbook Store	CM00201	No	0	0	
CM Merchant Setup	CM00200	No	0	0	
CM Receipt	CM20300	No	0	0	
CM Reconcile Adjustments	CM20501	No	0	0	
CM Reconcile Header	CM20500	No	0	0	
CM Transaction	CM20200	No	0	0	
CM Transmission Log	CM90000	No	0	0	

The report indicates if the table is a Master table or not. When you mark to transfer Master Data, these are the tables that are being copied across.

When you are done, click the OK button to return to the Company Data Archive window.

## For RM and PM, inquiry window for tracking down why documents didn't archive

When archiving RM or PM, CDA will generate a report including the documents that did not archive and why they did not archive. There are two possible reasons; one of the related document's date is not within the cutoff date, or there is an unapplied amount. To find out which document is holding up the process, a new window has been

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created. In the live company, go to the appropriate RM or PM document inquiry window, and select the document in question. Under the Additional menu, an item will appear called "Will Document Archive"?

Receivables Transaction Inquiry - Document

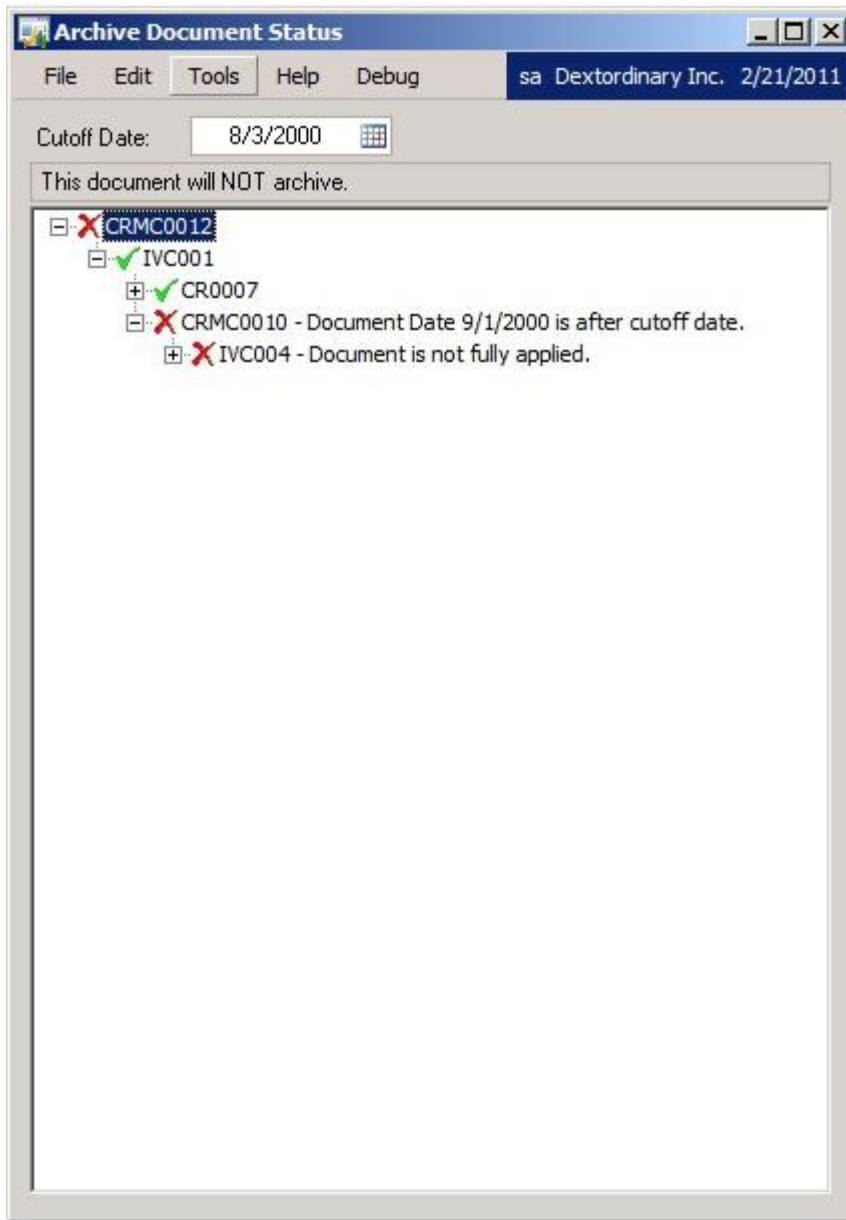
File Edit Tools View Additional Help Debug sa Dextordinary Inc. 2/21/2011

OK Redisplay

Documents: by Document Number All From: To:

Origin	Type	Document Number	Customer ID	Document Amount
Doc. Date	Due Date	Check Number	Discount Amount	Amount Remaining
OPEN	CR	CRMC0006	!w0w!	\$10.26
OPEN	CR	CRMC0007	!w0w!	\$78.00
OPEN	CR	CRMC0008	!w0w!	\$123.50
OPEN	CR	CRMC0009	!w0w!	\$149.50
HIST	CR	CRMC0010	!w0w!	\$214.50
HIST	CR	CRMC0011	!w0w!	\$175.50
HIST	CR	CRMC0012	!w0w!	\$123.50
OPEN	PMT	PYMNT0001	#1	\$150.00





The date will default to the date of the last archive done for this company. In the window you can see all of the documents that are related to the main document. Those with a red X are preventing all the other documents that appear on the window from archiving. Next to those that won't archive is the reason why.

**Pause** and **Resume** buttons have been added to the main archive window. The buttons are enabled once RM, PM, IVC, SOP, or POP processing has started. When the processing of these modules starts, the module and the customer (or vendor) number appears, indicating which module it is currently processing. This indicates how many customers/vendors are remaining to be processed. Also, at the bottom of the window the processing field shows how many tables are going to be archived, and which one is currently processing such as RM30101 (1 of 54). These features let you know the archive's current status within a table

(Customers/Vendors Remaining), and its overall status in the archive process (table 1 of 54). There is no way to provide a time estimate as some tables have a few hundred records, and others can have millions. It varies greatly from customer to customer.

Canceling an archive no longer throws everything away. After clicking the Cancel button, the archive stops at a logical place. The next time the Archive Setup window is opened a message will indicate there is an incomplete archive. It allows you to select Continue, Start Over, or New Archive.

- 'Continue' starts the process where it last left off. You will be asked to select the reports and their destinations, but you will not be able to change any of the settings (cutoff date, modules, etc.). So if the archive had completed PM but not RM, it would pick up where it left off with RM.
- 'Start Over' defaults with the previous settings and starts the process all over. If the archive had completed PM but not RM, it would redo PM. This would pick up any PM transactions that have become eligible since the archive was canceled. The settings on the window cannot be changed.
- If you choose 'New Archive,' the window opens with all of the settings enabled, allowing for the entry of new cutoff dates, module selections, options, etc.

When choosing to Start Over or perform a New Archive, you have the option of printing reports for what has archived to that point.

Canceling can only be done once the Master Data process (if selected) is completed.

Once history has been removed, your historical reports will no longer include the removed data in your live company. You will be able to print the historical reports in your 'Archive' company.

*Note:* Data removed from the live company's General Ledger module is detail-only. Summary information is retained in the 'Live' company for financial reporting purposes. Once the detail has been removed from the live company, the Financial Reconcile utility should not be run on any removed year(s). If the reconcile is performed on a removed historical year, the account summary history for that year will be deleted.

## Archive Reports that can be printed

- **PA Archive Report:** This report will show how many records were transferred and/or removed for each file.
- **PA Archive Report - SQL:** This report shows the number of records before and after transfer and remove. It also shows the net number of records that were transferred and/or removed.
- **Module detail reports:** One or more reports can be printed for each module. These reports show lists of records that have been transferred and/or moved.
- **Documents That Did Not Archive report:** This report can be printed for each module in the Sales and Purchasing series. Documents that are in history but did not archive will show on this report. Refer to *Appendix B* for more information about archive criteria.

## Archive Attached Documents

This outlines the process for archiving files attached using the Dynamics GP Document Attachment functionality. It addresses the issue of certain tables (C00104, C00105, and COAttachments) not archiving by design and provides steps to archive these files.

### Main Tables Referenced

- **C000101**
- **C000102**
- **C000103**
- **C000104**
- **C000105**

The C000101 and C000102 tables are transferred by CDA Master Data.

### Process Steps

1. **Transfer and Remove Data**
2. **Export Documents from the Live Company**
3. **Import Documents into the Archive Company**

### Exporting Documents

Company Data Archive Documents - TWO (sa)

Process Cancel Record Note Reset File Tools Help Debug

Actions File Help Debug

Direction: ☐ Import ☒ Export

From Company: Fabrikam, Inc.

To Company:

☐ Remove Documents From Database

Folder To Import/Export Files: C:\Installs\test\Documentation\CM-SDK\ Space Available: 22,393,987,072

Select	Module	Documents
<input type="checkbox"/>	Record Notes	0
<input type="checkbox"/>	General Ledger	0
<input type="checkbox"/>	Bank Reconciliation	0
<input type="checkbox"/>	Payables	0
<input type="checkbox"/>	Purchase Order Processing	0
<input type="checkbox"/>	Receivables	0
<input type="checkbox"/>	Sales Order Processing	0
<input type="checkbox"/>	Inventory	0

Processing:

## Types of Attachments

- **Master Data Attachments:** Customers, Items, Vendors, etc...
- **Transactional Attachments:** GL Transactions, Bank Transactions, Bank Deposits, Payables, Purchase Orders, Purchase Order Lines, Purchase Receipts, Purchase Receipt Lines, Requisitions, Requisition Lines, RM Transactions, SOP, SOP Lines

## Export Rules

- **Master Data Attachments:** Copy without deleting from live.
- **Transactional Attachments:** Archive only orphaned attachments (those not linked to existing transactions in the live company).

## Export Process

1. **Identify Attachments:** Use GUID and BusObjKey to identify attachments.
2. **Export Attachments:** Export files to the user's temp folder, then move to the specified folder.
3. **Generate Report:** Document the export process, including any errors.

## Handling Orphan Attachments

- Insert orphan attachments into the paAttachStatus table with a status of "Ready".
- Process "Ready" rows to extract attachments to the file system.
- Update status to "Exported" or "Error Exporting".

## Optional Removal

- Option to remove successfully exported attachments from the live company.

## Importing Documents

### Import Process

1. **Switch to Archive Company:** Log into the archive company.
2. **Check BusObjKey:** Verify if the BusObjKey exists in the archive company's CO00120 table.
3. **Handle Existing Rows:** Delete existing rows if necessary before adding new ones.
4. **Add Attachments:** Add attachments if the transaction exists in the archive company.
5. **Handle Orphan Attachments:** Log and report orphan attachments that cannot be imported.

### Post-Import

- Option to remove files from their temporary location.
- Assign new GUIDs to imported files to avoid conflicts.

## Notes

- **Orphan Documents:** Log and report any documents that remain orphaned in both live and archive companies.

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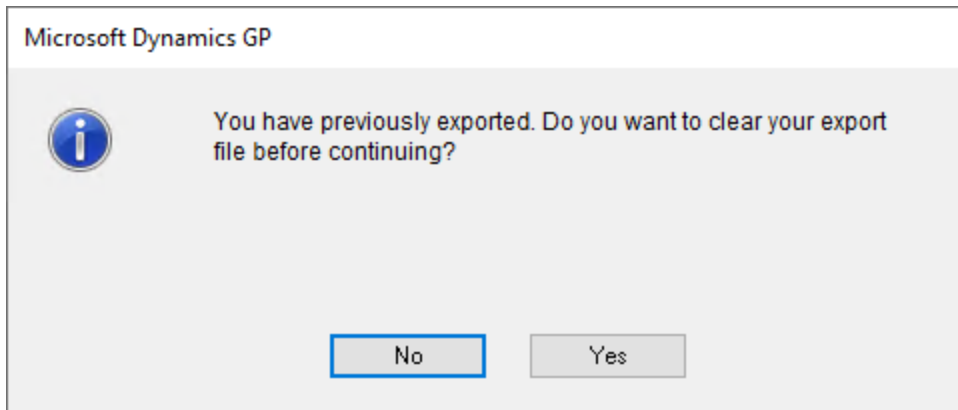
- **Temporary Storage:** Files are first extracted to the user's temp folder before being moved to the final location.

This manual should help streamline the process of archiving scanned documents and notes, ensuring that all necessary attachments are properly handled and stored.

1. **Export Attached Documents from the Live/Production Company**
2. **Navigate to Archive Documents Window:** Go to Dynamics GP > Tools > Utilities > System > Archive Attached Documents.
3. **Select Export:** Choose the Export radio button.
  - **Note:** The export must be done from the live/production company.
4. **Optional Removal:** Mark the 'Remove Documents From Database' checkbox if you want to delete the exported documents from the database.
5. **Set Export Directory:** Use the folder icon to select the directory for storing exported files.
  - **Note:** Ensure the directory is empty and has sufficient space (recommended to exceed the size of the SQL database).
6. **Select Modules:** Mark the checkboxes for each module you want to export files from.
7. **Process Export:** Click 'Process' to start the export.
8. **Review Report:** A report will print detailing the exported documents and their associated records. The files will be in the directory specified in step 4.
9. **Import Attached Documents into the Archive Company**
10. **Log in:** Switch to the archive company.
11. **Navigate to Archive Documents Window:** Go to Dynamics GP > Tools > Utilities > System > Archive Attached Documents.
12. **Select Import:** Ensure the Import radio button is selected.
13. **Select Source Company:** Choose the live/production company from the 'From Company' dropdown.

## Exporting multiple times

In some instances, it may be necessary to export multiple times (for example when multiple archive databases are maintained for the same production company. To ensure that all master record attachments are exported multiple times. It would be recommended you export to a separate directory for each archive database. You'll encounter the following dialogue when marking the Export radio button within a company that you have previously archived:



If the intent is to import the master record attachments into a distinct archive database, the user should select 'Yes' if simply exporting a different module or exporting for subsequent years, select 'No'.

## Archive Inquiry windows

*Inquiry >> Sales >> CDA RM Transaction Inquiry*

**Multiple Company Receivables Transaction Inquiry - Customer - ARCH (sa)**

Customer ID: 
 Name:

Documents: 
☒ All
 ☐ From: 
 To:

Include: ☒ Work ☒ Open ☒ History ☒ Archive
 Company ID:

Comp. ID	Origin	Type	Document Number	Check Number	Document Amount
Doc. Date	Due Date	Discount Amount	Writeoff Amount	Amount Remaining	Currency ID
TWO	HIST	SLS	INV1024		\$128.35
TWO	HIST	SLS	INV1025		\$117.65
TWO	OPEN	SLS	INVS3008		\$938.93
TWO	OPEN	SLS	SALES00000001000		\$0.00
TWO	WORK	SLS	SALES00000001001		\$53.50
TWO	HIST	SLS	SLS1002		\$8,690.09
TWO	OPEN	SLS	SLS11012		\$5,872.41
TWO	HIST	SLS	SLS11014		\$3,531.75
TWO	OPEN	SLS	SLS11015		\$833.33
TWO	OPEN	SLS	SLS11016		\$5,000.00

RM Transactions can be viewed by Customer for both the original company and the archive company in one window. This window is available in both the archive and the original company.

Note: Using the blue expansion arrow next to Company ID will allow you to specify multiple companies. The Customer ID must exist in all companies selected for results to be returned.

*Inquiry >> Purchasing >> CDA PM Transaction Inquiry*

OK

Redisplay

View

File

Print

Tools

Help

Add Note

Actions

View

File

Tools

Help

Vendor ID

ATTRACT100001

Name

Attractive Telephone Co.

Documents:

by Document Number

☒ All
 ☐ From:

To:

Include:

☐ Work
 ☐ Open
 ☒ History
 ☒ Archive
 Company ID
 

ARC

Comp. ID	Origin	IC	Document Number	Type	Doc. Date	Original Amount	Unapplied Amount
Voucher/Payment Number	Due Date	Disc. Date	Transaction Description	Currency ID			
TWO	HIST	<input type="checkbox"/>	00000000000000000006	PMT	22-02-26	\$271.62	\$0.00
TWO	HIST	<input type="checkbox"/>	00000000000000000017	PMT	16-03-26	\$1,063.55	\$0.00
ARC	HIST	<input type="checkbox"/>	10561	PMT	31-01-24	\$7,815.22	\$0.00
ARC	HIST	<input type="checkbox"/>	14000	INV	26-08-23	\$3,413.47	\$0.00
ARC	HIST	<input type="checkbox"/>	14000.1	PMT	26-09-23	\$2,170.25	\$0.00
ARC	HIST	<input type="checkbox"/>	14001	INV	17-10-23	\$6,572.00	\$0.00
TWO	HIST	<input type="checkbox"/>	16	INV	14-02-26	\$1,063.55	\$0.00
TWO	HIST	<input type="checkbox"/>	20010	PMT	25-03-26	\$419.80	\$0.00

by Vendor ID

PM Transactions can be viewed by Vendor for both the original company and the archive company in one window. This window is available in both the archive and the original company.



**Sales Order Processing Document Inquiry**

File Edit Tools View Help sa Archive Company 02/19/2020

OK Redisplay Find

Documents: by Document Number ☒ All ☐ From: To:

Include: ☐ Unposted ☐ History ☒ Archive Company ID TWO

Doc. Type	Type ID	Document Number	Customer ID	Customer PO Number
Back Order	BKORD	BKD1001	CONTOSOL0001	
Back Order	BKORD	BKD1003	AMERICAN0001	
Invoice	STDINV	INV1010	ISNINDUS0001	
Return	RTN	INV1011	MENDOTAU0001	
Return	RTN	INV1012	KELLYCON0001	
Return	RTN	INV1013	ADVANCED0002	
Invoice	STDINV	INV1014	CENTRALC0001	
Invoice	STDINV	INV1015	MAGNIFIC0001	
Invoice	STDINV	INV1016	METROPOL0001	
Invoice	STDINV	INV1017	MAHLERST0001	
Invoice	STDINV	INV1018	LAWRENCE0001	
Invoice	STDINV	INV1019	BLUEYOND0001	

Sales Documents can be viewed by Document Number, Customer ID, Document Date, Document Type, and Master ID for both the original company and the archive company in one window. This window is available in both the archive and the original company.

## Pre & Post Archive Tools: Option to Optimize Company Indices

*Microsoft Dynamics GP>Tools>Utilities>System>Company Data Archive Pre and Post Archive Tools*

When selecting this option, you must specify the minimum number of rows a table must have in order for its index to be checked for fragmentation. The more rows a table contains, the more performance will be negatively affected if the indexes remain fragmented. When you have specified the minimum number of rows, click Process. The time it takes to build this report depends upon the minimum number of rows you specified and the amount of data in your tables. The lesser the number you specified and the greater amount of data in your tables, the longer it will take to generate this report. By default, the process will report on the stored values within SQL. These values are generally updated within a standard SQL database maintenance plan. However, if you would like to ensure the values are up to date, the 'Force SQL To Recalculate Index Fragmentation' checkbox can be marked. This option will force SQL to calculate the fragmentation values for all tables that meet the Minimum Rows specified. This will extend the time required for the process.

At the bottom of the window, there is a status bar to let you know when the process is complete. The report provides you with a list of the indexes (broken down by table name) for the company you are currently logged into. The extent to which each index is fragmented is listed. Clicking the Email button populates an e-mail that contains a SQL script. This script can be run in SQL Server to help optimize the indexes, which allows for the better overall performance of CDA. This option is available in both the live and the archive company and can be run both before and after an archive. Running these scripts pre-archive will optimize archive performance, while running them post-archive will improve daily GP operation performance.

Company Index Info - GPDAT (sa)

Process Email File Print Tools Help Debug

Actions File Tools Help Debug

Company: Dextrodinary, Inc. Minimum Rows: 1,000

Database: GPDAT ☒ Force SQL To Recalculate Index Fragmentation

Table Name	Index	Fragmentation	Recommendation
CO00121	AK2CO00121	95.00000%	Rebuild Index
CO00121	PKCO00121	95.23810%	Rebuild Index
GL10001	AK2GL10001	66.66667%	Rebuild Index
GL10001	AK3GL10001	71.42857%	Rebuild Index
GL10001	AK4GL10001	40.00000%	Rebuild Index
GL10001	PKGL10001	33.33333%	Rebuild Index
IV30500	AK1IV30500	20.00000%	Reorganize Index
IV30500	AK2IV30500	10.00000%	Reorganize Index
IV30500	AK3IV30500	33.33333%	Rebuild Index
IV30500	AK4IV30500	14.28571%	Reorganize Index
IV30500	AK5IV30500	25.00000%	Reorganize Index
IV30500	PKIV30500	33.33333%	Rebuild Index
MC00200	AK2MC00200	30.00000%	Reorganize Index
MC00200	AK3MC00200	16.66667%	Reorganize Index

Done. Rebuilding or reorganizing indexes on small tables often does not reduce fragmentation.

You also have the option to print the information from this window by either selecting Print under the File menu or by clicking the Print button in the upper right corner of this window.

## Post-Data Archive Tasks

The following is a list of tasks that is recommended for after the Archive process is complete.

### Table Maintenance

We recommend you perform table maintenance procedures on the transferred/removed modules in your 'Live' company.

*For more information on table maintenance, see the System Administrator's Guide.*

**For your SQL database, you should perform the following procedures:**

- Check links -- (This will ensure the integrity of the transfer/removal process.)  
Run this for all archived modules in the 'Archive' company and also in the 'Live' company if the Remove option was selected when archiving. It is recommended that you close Microsoft Dynamics GP and reopen it before running the check links processes.
- Shrink the size of the database -- Log into the Enterprise Manager, right click on the database and choose 'Shrink Database'. (It is recommended that the System Administrator perform this processes.)

# Additional CDA Features

## CDA Plus Mode

When activated, CDA Plus Mode adds the functionality to select specific customers and vendors when archiving, after selecting a historical date (and subsequently a fiscal year) and selecting a Purchasing or Sales module. CDA Plus also allows a customer/partner to develop add-ins to CDA to archive additional transaction related data that is stored in companion tables that either the customer/partner or other ISVs have developed. CDA lets one integrate to the preview window, and the database sizing window as well. **For advanced users.** See the “CDA ISV API.pdf” that was included in your purchase of CDA Plus for more information. The API document is installed in the same directory as this manual.

Archive Company Data - FARC1 (sa)

Process Cancel File Tools Help Add Note

Actions File Help

Destination Company Name: Fabrikam Archive Company 18.5.1556

Destination Company ID: FARC1

Originating Company Name: Fabrikam, Inc. 18.5.1556

Originating Company ID: TWO

Archive Date: 12/31/2023 Document Date GL Posting Date

☒ Print Detail Reports Folder: 2023 Historical Year

**Financial**

	Transfer	Remove	Companion
General Ledger	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>
Bank Reconciliation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>

☒ Transfer Master Data

☐ Transfer User Defined Tables

☐ Disable SQL Triggers

**Purchasing**

	Transfer	Remove	Companion
Payables Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>
Purchase Order Processing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>

**Sales**

	Transfer	Remove	Companion
Receivables Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>
Invoicing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>
Sales Order Processing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>

**Inventory**

	Transfer	Remove	Companion
Inventory Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>
Bill Of Materials	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>

**Payroll**

	Transfer	Remove	Companion
US Payroll	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>

**Additional Products**

	Transfer	Remove	Companion
Collections Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>
Bogus Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>

Note:

CDA Version: 0.0b0

☐ Express

☐ Professional

☒ Plus

Preview

The column of buttons under Companion, indicate if there is an integration that is moving/removing data as part of the archive process for that module. Clicking the arrow will show you which integrating products are involved. A companion product may only have additional transactional data, and no data of its own, so it would not show in the Additional Products section.

The blue expansion arrow button by Purchasing and Sales, will open a window that will let you select which Vendors or Customers you wish to archive. Your selections are kept until the archive is complete. When you start a new archive, you will need to make your selections again.

## CDA Express Mode

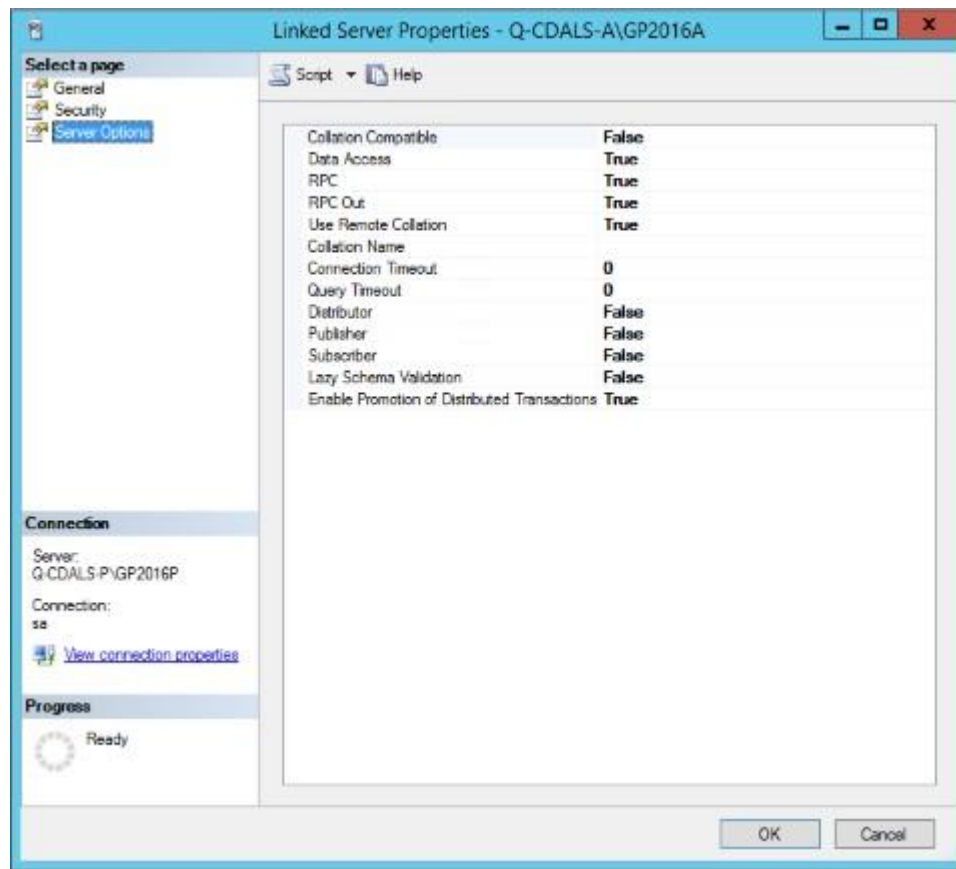
This mode is available when you have a registered instance of Collections Management. In this mode you can archive GL and Payables modules, and master data.

## Linked Server Archiving

The first step is to install a separate SQL instance on the destination (archive) server. Once complete, a copy of the DYNAMICS database will need to reside on this server to allow you to log into the archive database. You can create the archive database utilizing GP Utilities on the destination server once the DYNAMICS database resides on the server, and after configuring a new ODBC connection pointing to the destination server.

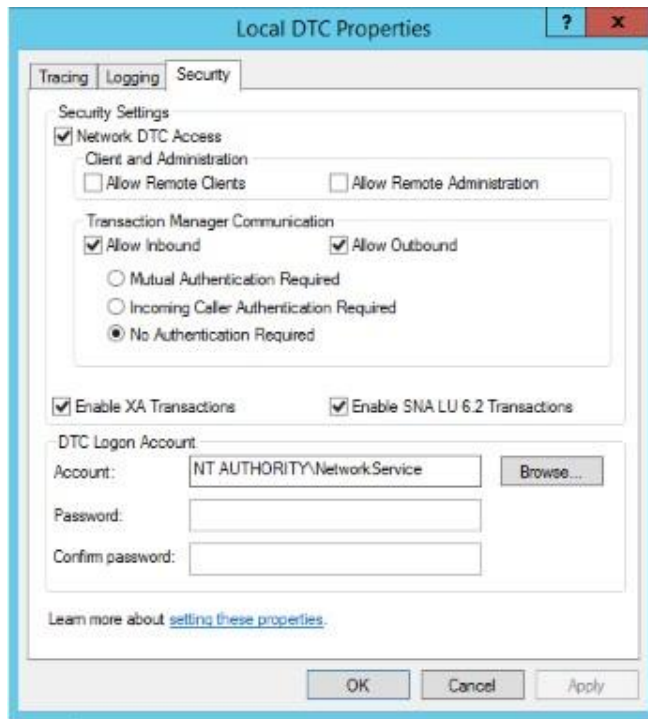
Linking SQL servers has a few requirements. The SQL servers must be on the same SQL version, and the collations sequences must match. See additional Linked Server Archiving documentation or Microsoft SQL Server documentation for this process.

Following the successful configuration of Linked Servers, you will also want to ensure some settings are made to allow Linked Server Archiving. Within SQL Server Management Studio, expand Server Objects – Linked Servers. Right click on the current Linked Server configured and select Properties. Select the 'Server Options' page, and ensure that 'RPC' and 'RPC Out' are set to True:

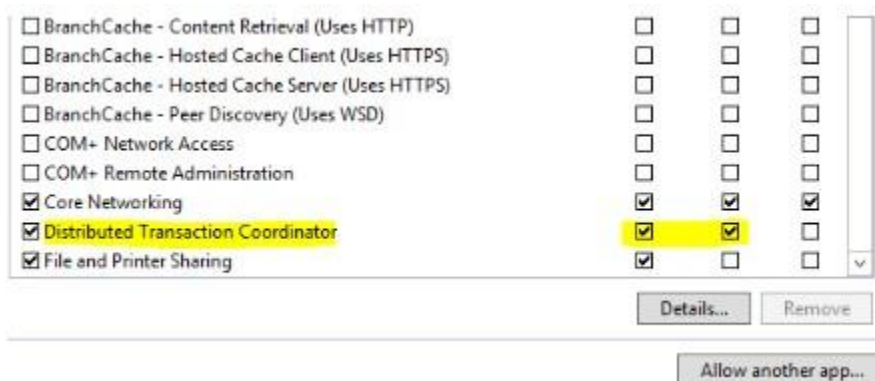


You will also want to ensure that 'Local DTC' is configured on BOTH the live and archive server. Navigate to Component Services, expand Computers – My Computer – Distributed Transaction Coordinator, and then right click on Local DTC select Properties.

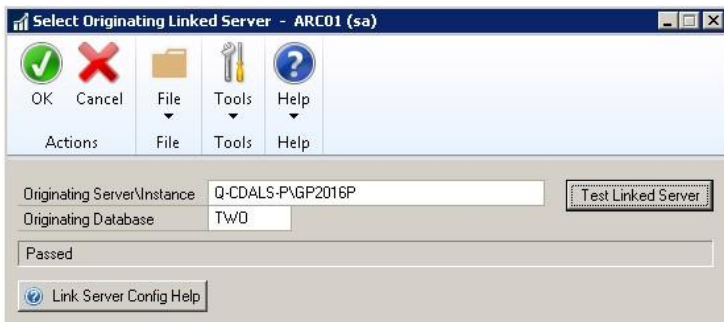
Select the Security tab and ensure that 'Network DTC Access' is marked along with the items found in the following screenshot:



Also, in addition to the configuration above, you need to make sure that the Windows Firewall is set in the Allowed apps and features to allow Distributed Transaction Coordinator for at least Domain if you are in a domain environment. Set the rules here per your environment and network setup.



After the user has registered Plus Mode, the SQL servers are linked, and the user selects the Live company from the Originating Company Name lookup, the user is able to select an expansion button on the Archive Company Data window next to the Originating Company ID. In this new window (Select Originating Linked Server), the user is then able to type in the production server and instance which is to be archived. The "Test Linked Server" button can be used to ensure correct Server information has been entered, and that the required DTC and linked server functionality is configured.



**Professional Advantage is not responsible for linked server issues, including but not limited to, communication, setup, timeout, and permissions issues. The client is responsible for all setup and maintenance of linked servers**

## Company Archive Scheduler

With the Scheduler functionality, you will be able to queue an archive to begin and pause at specific times Mon-Fri. This is useful when archiving a large amount of data that would not complete prior to users entering the system. Specifically, this process leverages the Pause/Resume functionality when archiving Customer/Vendor information within GP. The Scheduler window allows setting a fixed cutoff date or configuring a rolling 'Years To Keep' which will prompt that an archive is due based on the Day of the Month specified in the Scheduler window.



Company Archive Scheduler - FARC1 (sa)

Destination Company: Fabrikam Archive Company  
 Originating Company: Fabrikam, Inc.

Scheduled Archiving: ☐ Disabled ☒ Enabled

Archive Type:  
☒ Fixed **Cut Off Date**    
☐ Rolling Years To Keep  0 On  0 Day of the Month

☒ Document Date ☐ GL Posting Date

Print Detailed Reports ☐

**Reports Folder**

Modules	Transfer	Remove
Payables Management	<input type="checkbox"/>	<input type="checkbox"/>
Purchase Order Processing	<input type="checkbox"/>	<input type="checkbox"/>
Receivables Management	<input type="checkbox"/>	<input type="checkbox"/>
Invoicing	<input type="checkbox"/>	<input type="checkbox"/>
Sales Order Processing	<input type="checkbox"/>	<input type="checkbox"/>

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<b>Archive</b>	Continue ▾	Yes ▾	Yes ▾	Yes ▾	Yes ▾	Yes ▾	Continue ▾
<b>Pause</b>		7:00:00 AM	7:00:00 AM	7:00:00 AM	7:00:00 AM	7:00:00 AM	
<b>Resume</b>		6:00:00 PM	6:00:00 PM	6:00:00 PM	6:00:00 PM	6:00:00 PM	

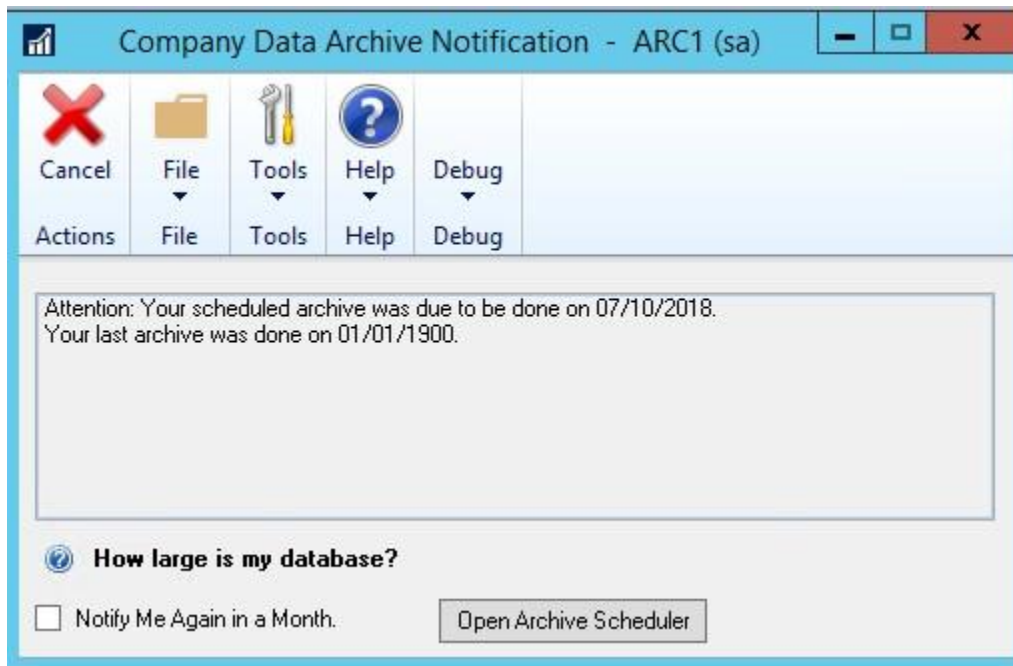
First, ensure that the Destination Company displayed is your archive database. Set the Originating Company to the company that contains the data you would like to archive. Once an Originating Company is set the lookup will be disabled. This is designed to ensure that the archive company is paired with the originating company. Prior to completing any scheduled archives, ensure that the Transfer Master Data archive process is completed within the archive company. This should also be completed prior to subsequent archives if changes/additions have been made to master records since the previous archive.

The Scheduled Archiving radio buttons (Disabled and Enabled) can be used to disable the functionality if necessary. This could be to prevent the notification of a rolling archive during a maintenance period.

The following Archive Types are available:

**Fixed:** This allows for a specific Cut Off Date to be set. Once the archive has been queued with all necessary options selected, the archive will start using the Cut Off Date specified.

Rolling: This allows for a Years To Keep and Day of the Month to be specified. The Cut Off Date for the archive will be X years prior to today's date when the archive is completed. The Day of the Month specified will indicate when users will be prompted to run the archive. Users that are assigned the 'POWERUSER' security role will encounter a prompt in both the Destination and Originating Company from the Day of the Month and seven days following. The prompt will not occur if an archive has been completed in the current month.



**Note:** The archive prompt will not include the 'Open Archive Scheduler' button and will include the message 'Please log into the 'Archive Company Name' company and do an archive', if logging into the originating company.

**Note:** The archive prompt will occur one the Day of Month specified and the following 7 days of the same month, until an archive is completed. The prompt will not occur if those 7 days extend into the next month. It is recommended that the Day of Month be set to a date 7 days prior to the end of the month (ie: the 21<sup>st</sup> of the month).

The Document Date and GL Posting Date radio buttons are used to specify the method used to determine the documents to archive. The table depicting what these options mean by module can be found in Appendix B of this manual.

The checkbox next to Print Detailed Reports allows the user to specify if the reports will be printed when the archive is completed. The Reports Folder specified will be the location used to deploy the reports if the checkbox is marked. The user logged into GP when queuing the archive will need to have Read/Write and Modify permissions to the folder location specified.

The Modules available to Transfer and Remove are based on all modules in which the Pause/Resume functionality apply.

You can select which days of the week you want to perform an archive by setting the Pause and Resume time for each day. You can also specify if the archive is not to archive on that day or continue without pausing for that day to the next day. The Resume and Pause Archive fields are used to specify the time the archive will start and pause. For example, if 8:00 PM is specified as the Resume and 6:00 AM is set for Pause, the archive will begin at 8:00 PM and a pause will be initiated at 6:00 AM if the archive has not completed yet. In the screenshot above, the archive will start at 6PM on Friday, and continue the whole weekend, pausing at 7AM Monday morning. It will then start again at 6PM Monday night and run till 7AM Tuesday morning.

When clicking Queue Archive, the user will receive a notification that the archive has been scheduled for the Resume time specified, today. This requires that the current GP session remain open during the archive. As well, it is recommended that the user initiating the archive be the 'sa' user or a user with sysadmin permissions within SQL.

**Note: It is recommended that all Pre-Archive tasks detailed in Chapter 3 are completed prior to queuing an archive. As well, a backup of both the archive and originating database should be taken prior to starting an archive. If any errors are encountered during an archive, the following actions should be taken:**

- 1. If only Transfer was selected, restore the archive database prior to the failed archive.**
- 2. If both Transfer and Remove are selected, restore both archive and originating database prior to the failed archive**

**Once the steps above are taken, the underlying cause of the error encountered needs to be resolved prior to attempting another archive.**

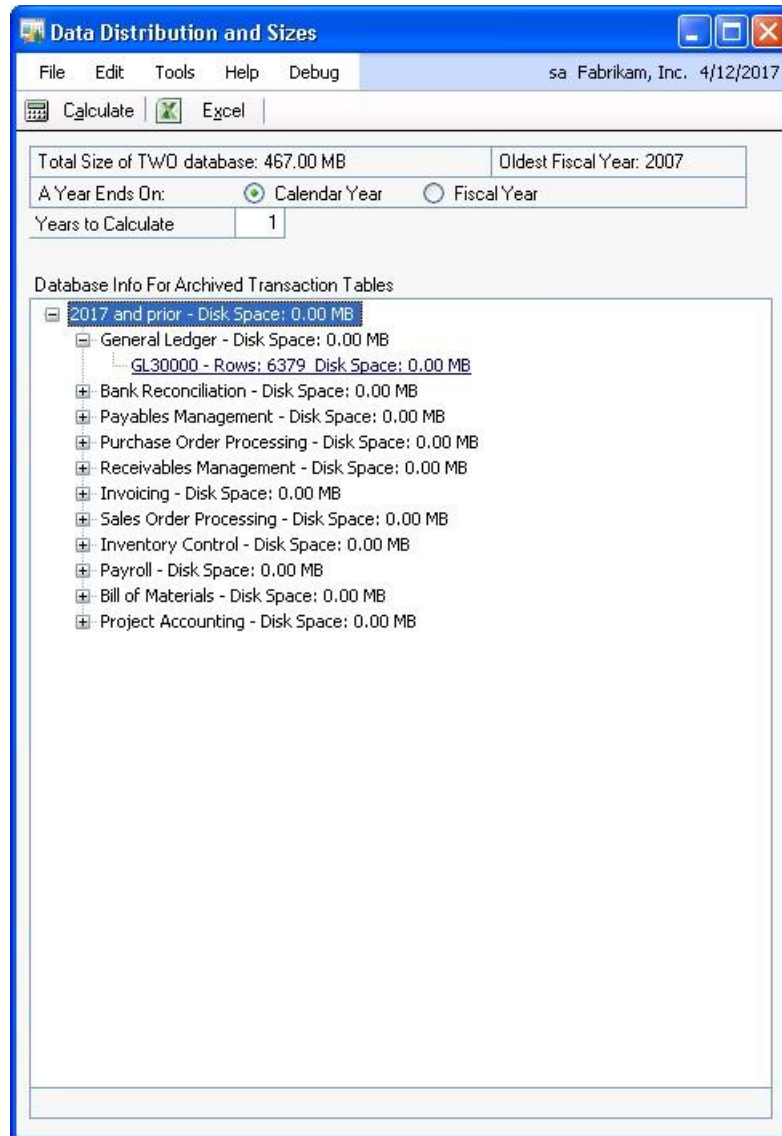
The following scenario details the recommended steps when configuring and completing a scheduled archive:

1. When initially considering a scheduled archive ensure that an archive database is created within GP Utilities. If you require archiving multiple GP companies, a separate archive database will be required for each GP database that will be archived.
2. Once the database is created, you will need to complete the 'Transfer Master Data' archive prior to the first scheduled archive. This will copy all master data from the originating database into your archive database.
3. It is then recommended to complete all Pre-Archive steps detailed within Chapter 3 of this manual. Check Links would not be required again until you are planning to archive data that did not exist when completing the initial Check Links process. However, all other recommendations would apply each time a scheduled archive is initiated.
4. If the archive process is known to take a considerable time in your environment, the process can be completed on a dedicated machine logged into the archive company within GP. The following considerations should be made on that machine:
  - a. Ensure that the user logged into GP on the machine is either the 'sa' user or a user with sysadmin permissions in SQL.
  - b. Ensure that the machine is configured not to enter sleep mode so GP is available when resuming and pausing the archive.
  - c. If a SQL disconnect is encountered, ensure that GP is closed and a new session is started.
  - d. As is indicated above, if any errors are encountered during an archive, it is recommended to restore the appropriate databases following a failed archive
5. Once the machine is configured and all necessary reports are generated from the Pre-Archive steps, the user can click on the Queue Archive button within the Scheduler window. This will create a timed event to begin the archive at the time specified as Resume.
6. Finally, after the archive is completed all detailed reports can be accessed at the path configured in the Scheduler setup window. These can help to validate the data that has archive.

## Company Data Archive Notification

# Company Data Distribution and Sizes

*Tools >> Utilities >> System >> Company Data Archive Data Distribution and Sizes*



The *Data Distribution and Sizes* window is used to increase user awareness about the types and size of data that exists in the transactional tables of their company databases. Based on the company-specific data information that can be generated, users are able to plan future archives in a way that fits their data.

## How it Works

First, select either Calendar Year or Fiscal year. This selection will determine how company data is grouped. If you choose Fiscal Year, the data will be grouped according to the Fiscal Years you have previously set up in GP.

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Enter the number of historical years for which you would like to calculate data. When you click Calculate, the system will look at the GP date and start calculating with that year and work backward. (Note: the more data you have selected to calculate for, the longer the calculation process is going to take.) In the illustration, Years to Calculate has been set to 1. Hence, all data has been grouped into this 1 category of 2017 and prior. If Years to Calculate had been set to 2, the groupings would be 1. 2017 and 2. 2016 and prior.

Users are able to expand each module for each year, down to the table level. As you can see, the number of rows is displayed along with the amount of disk space that is being taken up by the given table. If a table, module, or year is taking up less than 1.00 MB of space, the disk space amount will be displayed as 0.00 MB.

This window also allows calculated data to be exported into an Excel document. After data has been calculated, simply click the Excel button. The Sheet1 sheet of the Excel spreadsheet displays the information that has been calculated, breaking it into rows sorted by Year, Module, Table Name, Rows, and Disk Space. The PivotTable sheet displays the information in a chart. This pivot table can be customized to fit the user's needs. Saving this Excel file will place the file in the Data folder with a name of PADBSizingYYYYMMDD.xls.

## Data base sizing – how SQL stores data in the database and on the disk.

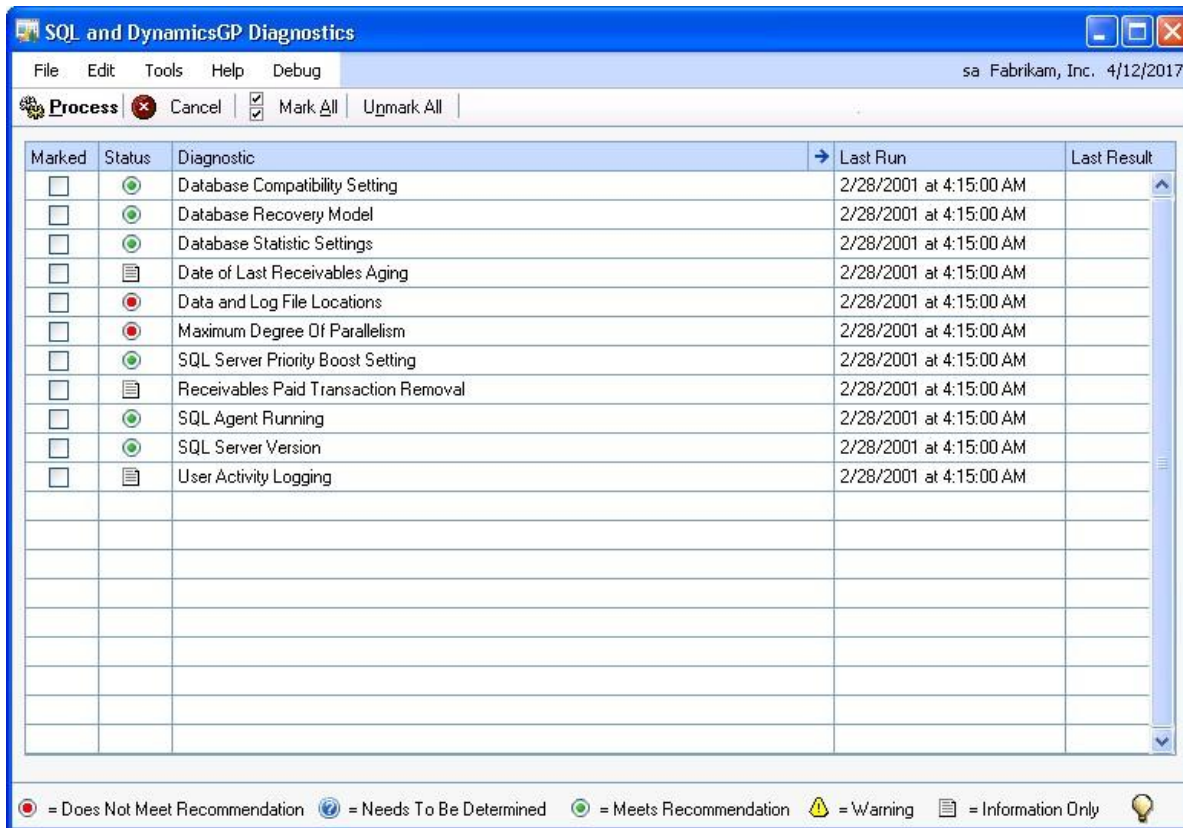
Even though there are thousands of tables, and other resources in a database, there is only one file on the disk drive. As data is added to the database, SQL expands the physical size of the file in chunks so it doesn't have to keep expanding the file. If the database is 100M in size, you are importing 10M of data, rather than expanding the data base to 110M, SQL will expand it to 150M. So even though the actual amount of data in the data base is now 110M, it takes up 150M of disk space. 110M is the data size, and 150M is the physical size. The reverse is not true. If you remove millions of rows of data from the database, the physical size remains the same, unless you tell SQL to release it.

At an individual table level, SQL will report the data and physical size of it via `sp_spaceused`. With this, we now know how much the whole table takes up, and the total number of rows in it. Then we find how many rows are for the time period we are looking for and calculate the amount of space used for that portion. Example: `sp_spaceused SOP30200` returns 561,322 rows, physical space of 26.8M and data size of 14.9M. For the year 2015, there are 18,922 rows.  $18,922 / 561,322 = .0337$ , or about 3%. To find the amount of disk used,  $26.8M * .0337 = 903.4M$ .

Since the CDA window is just using the year of the transaction, not all those transactions may actually archive. Also, removing this data may not free up any space on your disk drive initially. Even after doing a Shrink Database in SSMS, SQL will still maintain a buffer of empty space. The default is 20%.

# SQL and Dynamics GP Diagnostics

*Tools >> Utilities >> System >> SQL and Dynamics GP Diagnostics*



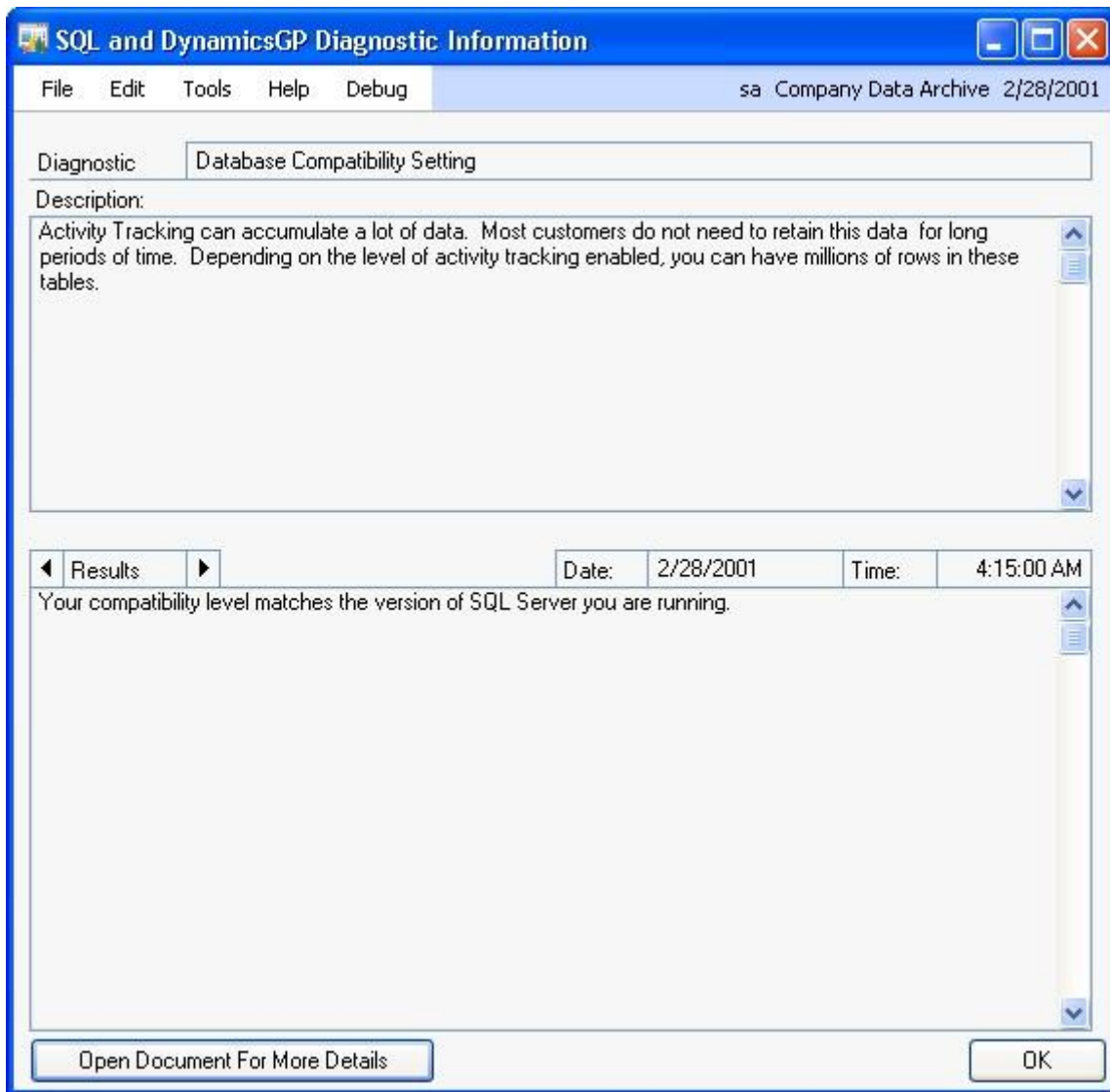
The *SQL and Dynamics GP Diagnostics* window is used to assess the health of your SQL and Dynamics GP environments.

Simply mark as many or as few of the available diagnostic tests as you want to run, and click Process. The system will perform the tests and display the Status of each item you have run a test for. The legend for the Status symbols that are displayed appears at the bottom of the window.

In the bottom right corner of the window, there is a light bulb button. Click this button if you have a suggestion for an additional Diagnostic item you would like added to this window in a future release of Company Data Archive. Type up your suggestion, and click Send.

To learn more about each Diagnostic item, either click on the item or mark the checkbox next to the item and click the blue chevron (arrow) appearing to the right of the word Diagnostic.

## SQL and Dynamics GP Diagnostic Information



This will open the *SQL and Dynamics GP Diagnostic Information* window. For each Diagnostic item, a basic description is displayed in the top half of the window. In the Results section in the bottom half of the window, a suggestion is provided as to how to optimize the item. If a test has not been run yet for the current item, nothing will be displayed in the Results section. The browse buttons can be used to scroll through previous test results.



















If you require a more detailed description of any of the Diagnostic items, click the Open Document For More Details button. A PDF of the Microsoft Dynamics GP Performance WhitePaper will open. This document provides a detailed technical description of SQL and Dynamics GP performance.



# Appendix A: Pre Archive Reports

Module	Reports	Options
<b>General Ledger</b>	Detailed Trial Balance (Reports➤Financial➤Trial Balance➤Detailed)	Include: Posting Accounts, Inactive Accounts Year: History Year (Each History Year)
	Summary Trial Balance (Reports➤Financial➤Trial Balance➤Summary)	Include: Posting Accounts, Inactive Accounts Year: History Year (Each History Year)
	Detailed Budget Report (Reports➤Financial➤Budget➤Detailed Budget)	Include: Posting Accounts, Inactive Accounts
<b>Bank Reconciliation</b>	Checkbook Register Report (Reports➤Financial➤Checkbook➤Checkbook Register)	Include: Reconciled, Voided
<b>Multidimensional Analysis</b>	Account Analysis Report (Reports➤Financial➤Multidimensional Analysis. Analysis➤Account Analysis)	Include: History Detailed
<b>Payables Management</b>	Transactions History-Detail (Reports➤Purchasing➤History)	Ranges: Document Date From: 00/00/00 To: Archive Date
	Transactions History-Summary (Reports➤Purchasing➤History)	Ranges: Document Date From: 00/00/00 To: Archive Date
<b>Purchase Order Processing</b>	Purchase Order History (Reports➤Purchasing➤History)	Ranges: Document Date From: 00/00/00 To: Archive Date Detailed
	Receiving Trx History (Reports➤Purchasing➤History)	Ranges: Document Date From: 00/00/00 To: Archive Date Include: Serial/Lot Numbers Detailed
<b>Receivables Management</b>	Receivables Transaction Reports (Reports➤Sales➤Analysis)	Exclude: No Activity Year: History Ranges: Document Date From: 00/00/00 To: Archive Date
	Receivables Trx History (Reports➤Sales➤History)	Ranges: Document Date From: 00/00/00 To: Archive Date



<b>Invoicing</b>	Invoicing Sales Analysis	Ranges: Document Date
	(Reports  Sales  Analysis)	From: 00/00/00 To: Archive Date Detailed
	Invoicing Transaction History (Reports  Sales  History)	Transaction Status: All Include: Taxes, Payments
	Invoice History Register (Reports  Sales  History)	Ranges: Document Date From: 00/00/00 To: Archive Date
	Invoice Serial/Lot History (Reports  Sales  History)	Ranges: Document Date From: 00/00/00 To: Archive Date
<b>Sales Order Processing</b>	SOP Document Analysis (Reports  Sales  Analysis)	Ranges: Document Date From: 00/00/00 To: Archive Date Detailed
	Sales Transaction History (Reports  Sales  History)	Ranges: Document Date From: 00/00/00 To: Archive Date Detailed
	Sales History Register (Reports  Sales  History)	Ranges: Document Date From: 00/00/00 To: Archive Date
	Sales Serial/Lot History (Reports  Sales  History)	Ranges: Document Date From: 00/00/00 To: Archive Date
<b>Inventory Control</b>	Transaction History (Reports  Inventory  History)	Ranges: None.  However, we do recommend that this report, 'IV Transaction History Report', be modified using the report writer and a restriction added by Document Date.  Restriction as follows: IV_TRX_HIST_LINE.Document Date <= 12/31/99 (Archive Date)

		** Remember that after the restriction is added to grant user security to the modified report. You may only want to grant user security to one (1) user. Other users may be running this report for various reasons other than Company Data Archive and would not like the date restriction imposed upon them.
Taxes	Tax Period Reports (Reports●Company●Taxes)	View History By: Calendar (All History Years) Detailed

## Appendix B: Additional Archive Criteria and Information

### Additional archive criteria are listed below:

- If you wish to transfer and/or remove GL information, you must choose a date that falls within a historical year.
  - You are able to transfer only completed historical GL years.
- For RM and PM, the entire apply chain must be within the archive date.
  - This means the invoice, all of the credit documents applied to the invoice, all of the other debit documents the payments are applied to, etc. have dates before the archive date.
  - If any document had a date after the archive date, then the entire chain stays and is not archived. In addition, if any document within the apply chain is in the Open file or is not fully applied, the entire chain stays.
- For SOP History, the RM document that is created from the SOP document posting must be either: 1) in the RM Open table and be fully applied or 2) in RM History, or the SOP document will not archive.
- When SOP documents are posted to the SOP 30XXX tables, they also create RM20101 (RM OPEN) documents. The SOP 30XXX records are not moved if the RM20101 rows they created are still in the RM Open table and have a current transaction amount (not fully paid off).
- For POP History, the PM document that is created for the POP document posting must be in PM History, not in PM OPEN, or the POP History document will not archive.

### Further explanation about how a module moves data:

- The first SQL table that CDA looks at when the archive process begins varies for each module. Please see the table below for the module and the corresponding “driving table”.

MODULE	DRIVING TABLE	DATE USED DOCUMENT DATE	DATE USED GL POSTING DATE
GL	GL30000	HSTYEAR	HSTYEAR
CM	CM20500	StmntDate	GLPOSTDT
BOM	BM30200	PSTGDATE	PSTGDATE
IV	IV30300	DOCDATE	DOCDATE
IVC	IVC30101	DOCDATE	GLPOSTDT
PM	PM30200	DOCDATE	PSTGDATE
POP PO	POP30100	DOCDATE	DOCDATE
POP RCT	POP30300	receiptdate	GLPOSTDT
RM	RM30101	DOCDATE	GLPOSTDT
SOP	SOP30200	DOCDATE	GLPOSTDT
UPR	UPR30100	CHEKDATE	POSTEDDT

- Each module is specifically designed to transfer information under the same manner that users would expect information to flow.
- If data does not match this criterion then it will not be removed. For PM, the criteria include the following:
  - Payment (Credit Documents)>>Document Date Invoices (Debit Document)>>Must be applied to a payment which is on or before the Archive date. If a debit document is voided, the document date is used.
- The way RM and PM work is they choose all documents before the cutoff/archive date and place them in a list.

- They then remove any rows where the “entire apply chain” is prior to the archive date.

### How CDA works - PM

- Rows from the PM30200 table that are <= Archive Date are inserted into a list.
- Transactions that are not complete as of the archive date are removed from the list.  
- ‘Not complete’ means that a record in the apply chain has a document date after the archive date.
- Transactions that are already in the archive company's PM30200 table are removed from the list since these already exist in the archive database, we do not need to transfer them.
- The following tables are transferred: PM30200, PM30300, PM30600, PM30700, PM00400, MC020103, PM30800

### How CDA works - IV

- Rows/transactions from the IV30300 table that are <= Archive Date are inserted into a list.
- Transactions that are already in the archive company's IV30300 table are removed from the list since these already exist in the archive database, we do not need to transfer them.
- The following tables are transferred: IV30200, IV30300, IV30301, IV30400, IC30500, IV30600, IV30100, IV30302
- The other modules function similarly.

## Appendix C: Company Data Archive Tables

### Company Data Archive Action Legend:

- **Transfer:** Data is only copied to the ‘Archive’ company from the ‘Live’ company.
- **Transfer/Remove:** Data can be both copied to the ‘Archive’ company from the ‘Live Company and removed from the ‘Live’ company.
- **Tables not listed are not affected by Company Data Archive.**

## General Ledger

Table Display Name	Technical Name	Physical Name	Table Group	Company Data Archive Action
--------------------	----------------	---------------	-------------	-----------------------------

Account Master	GL_Account_MSTR	GL00100	Account Master	Transfer
Account Category Master	GL_Account_Category_MSTR	GL00102	Account Master	Transfer
Fixed Allocation Master	GL_Allocation_Fixed_MSTR	GL00103	Account Master	Transfer
Variable Allocation Master	GL_Allocation_Variable_MSTR	GL00104	Account Master	Transfer
Account Index Master	GL_Account_Index_MSTR	GL00105	Account Master	Transfer
Segment Description Master	GL_Segment_Description_SETP	GL40200	Account Master	Transfer
Account Summary History	GL_Account_SUM_HIST	GL10111	Account Summary History	Transfer
Account Transaction History	GL_Account_TRX_HIST	GL30000	Account Transaction History	Transfer/Remove
Budget Master	GL_Budget_MSTR	GL00200	Budget Master	Transfer
Budget Summary Master	GL_Budget_SUM_MSTR	GL00201	Budget Master	Transfer
GL_Reconcile_Module_Accounts_SETP	GL_Reconcile_Module_Accounts_SETP	GL40400	General Ledger Setup	Transfer
Reporting Ledger Setup	GL_Reporting_Ledger_SETP	GL40001	General Ledger Setup	Transfer
Quick Journal Setup	GL_Business_Form_SETP	GL40100	Quick Journal Setup	Transfer
Quick Journal Account Setup	GL_Business_Form_Account_SETP	GL40101	Quick Journal Setup	Transfer
General Ledger Reconcile Module	glReconcileModule	GL40401	None	Transfer
General Ledger Reconcile Module Accounts	glReconcileModuleAccounts	GL40402	None	Transfer
Financials Subsidiary Master	AF_Subsidiary_MSTR	AF00100	Financials Setup	Transfer
Prior Period Adjustment Work	AF_Prior_Period_ADJ_WORK	AF10000	Financials Setup	Transfer
Financials Setup	AF_Report_SETP	AF40100	Financials Setup	Transfer

Financials Layout Setup	AF_Report_Layout_SETP	AF40101	Financials Setup	Transfer
Financials Header and Footer Setup	AF_Report_HDR_FTR_SETP	AF40102	Financials Setup	Transfer

Financials Column Setup	AF_Report_Column_SETP	AF40103	Financials Setup	Transfer
Financials Column Infix Calculation Setup	AF_Report_COL_Infix_SETP	AF40104	Financials Setup	Transfer
Financials Column Postfix Calculation Setup	AF_Report_COL_Postfix_SETP	AF40105	Financials Setup	Transfer
Financials Row Setup	AF_Report_Row_SETP	AF40106	Financials Setup	Transfer
Financials Row Range Setup	AF_Report_Row_Range_SETP	AF40107	Financials Setup	Transfer
Financials Row Totals Setup	AF_Report_Row_Total_SETP	AF40108	Financials Setup	Transfer
Financials Picture Setup	AF_Report_Picture_SETP	AF40109	Financials Setup	Transfer
Financials Layout Options Setup	AF_Report_Layout_Options_SETP	AF40110	Financials Setup	Transfer
Financials Accelerator Header Options	AF_Accelerator_HDR	AF40200	Financials Setup	Transfer
Financials Accelerator Options	AF_Accelerator_LINE	AF40201	Financials Setup	Transfer
Financials Activity	AF_Activity	AF40202	Financials Setup	Transfer
General Ledger Report Options	GL_Options_ROPT	GL70500	General Ledger Report Options	Transfer
General Ledger Setup	GL_SETP	GL40000	General Ledger Setup	Transfer
Multicurrency Account Summary History	MC_Account_Summary_HIST	MC30001	Multicurrency Account History	Transfer
Multicurrency Summary Master	MC_Account_Summary_MSTR	MC00201	Multicurrency Account Master	Transfer
Multicurrency Account Historical Rates	MC_Account_Rate_MSTR	MC00300	Multicurrency Account Master	Transfer

Analysis Group Master	DTA_Group_MSTR	DTA00100	Transaction Analysis Table Group	Transfer
Analysis Codes Master	DTA_Code_MSTR	DTA00200	Transaction Analysis Table Group	Transfer
Account Analysis Groups	DTA_Account_Groups	DTA00300	Transaction Analysis Table Group	Transfer
Account Analysis Group Codes	DTA_Account_Group_Codes	DTA00301	Transaction Analysis Table Group	Transfer
Transaction Analysis Report Options	DTA_Analysis_ROPT	DTA00700	Transaction Analysis Table Group	Transfer
Transaction Analysis Groups	DTA_Transaction_Groups_WORK	DTA10100	Transaction Analysis Table Group	Transfer/Remove
Transaction Analysis Codes	DTA_Transaction_Codes_WORK	DTA10200	Transaction Analysis Table Group	Transfer/Remove
Posting Numbers Setup	glPostingNumbersSetup	GL40300	None	Transfer
Trx Matching Group Header	LK_Link_Group_HDR	LK000004	Transaction Matching	Transfer
Trx Matching Groups	LK_Link_Groups	LK000005	Transaction Matching	Transfer
Trx Matching Link Header	LK_Link_HDR	LK000002	Transaction Matching	Transfer
Trx Matching Link Header History	LK_Link_HDR_HIST	LK000102	Transaction Matching	Transfer
Trx Matching Link Key Master	LK_Link_Key_MSTR	LK000101	Transaction Matching	Transfer
Trx Matching Link Line	LK_Link_LINE	LK000003	Transaction Matching	Transfer
Trx Matching Link Line History	LK_Link_LINE_HIST	LK000103	Transaction Matching	Transfer
Trx Matching Setup	LK_Linker_Setup	LK000001	Transaction Matching	Transfer
Trx Matching Report Options	LK_Options_ROPT	LK4000	Transaction Matching	Transfer

Trx Matching Report Option Names	LK_Report_Names_ROPT	LK40001	Transaction Matching	Transfer
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## Bank Reconciliation

Table Display Name	Technical Name	Physical Name	Table Group	Company Archive Action	Data
CM Checkbook Master	CM_Checkbook_MSTR	CM00100	Checkbook Master	Transfer	
CM Setup	CM_SETP	CM40100	CM Setup	Transfer	
CM Transaction Type Setup	CM_Transaction_SETP	CM40101	CM Setup	Transfer	
CM Journal	CM_Journal	CM20100	CM Transaction	Transfer/Remove	
CM Transaction	CM_Transaction	CM20200	CM Transaction	Transfer/Remove	
CM Receipt	CM_Receipt	CM20300	CM Transaction	Transfer/Remove	
CM Distribution	CM_Distribution	CM20400	CM Transaction	Transfer/Remove	
CM Reconcile Header	CM_Reconcile_HDR	CM20500	CM Transaction	Transfer/Remove	
CM Reconcile Adjustments	CM_Reconcile_Adjustments	CM20501	CM Transaction	Transfer/Remove	
Checkbook Transaction Electronic Funds Trans	cmTransactionEFT	CM00101	Checkbook Master	Transfer	
CM Transmission Log	cmTransmissionLog	CM90000	None	Transfer	
CM Merchant Checkbook Store	cmMerchatCheckbookStore	CM00201	None	Transfer	
CM Merchant Setup	cmMerchantSetup	CM00200	None	Transfer	

## Payables Management

Table Display Name	Technical Name	Physical Name	Table Group	Company Archive Action	Data
--------------------	----------------	---------------	-------------	------------------------	------



Multicurrency Payables Transactions	MC_PM_Transactions	MC020103	Payables Transaction Logical File	Transfer/Remove
PM Paid Transaction History File	PM_Paid_Transaction_HIST	PM30200	Payables History Logical Files	Transfer/Remove
PM Apply To History File	PM_Apply_To_HIST	PM30300	Payables History Logical Files	Transfer/Remove
PM Distribution History File	PM_Distribution_HIST	PM30600	Payables History Logical Files	Transfer/Remove
PM Tax History File	PM_Tax_HIST	PM30700	Payables History Logical Files	Transfer/Remove
PM Key Master File	PM_Key_MSTR	PM00400	Payables Key Master Logical File	Transfer/Remove
Purchasing Report Options	PM_Options_ROPT	PM70500	Payables Report Options Logical F	Transfer
Reprint Transaction Batch Headers	PM_Reprint_Batch_Headers	PM80100	Payables Reprint Journals Logical	Transfer/Remove
Void Reprint Void Payment WORK	PM_Reprint_Void_Payment	PM80200	Payables Reprint Journals Logical	Transfer/Remove
PM Reprint Void Transaction WORK	PM_Reprint_Void_Transaction	PM80300	Payables Reprint Journals Logical	Transfer/Remove
PM Reprint Posting Journal Apply To File	PM_Reprint_Apply_To	PM80500	Payables Reprint Journals Logical	Transfer/Remove
PM Reprint Distribution	PM_Reprint_Distribution	PM80600	Payables Reprint Journals Logical	Transfer/Remove
PM Reprint Tax	PM_Reprint_Tax	PM80700	Payables Reprint Journals Logical	Transfer/Remove
PM Reprint Transaction Check Register File	PM_Reprint_Transaction_Check	PM80800	Payables Reprint Journals Logical	Transfer/Remove
PM Setup File	PM_SETUP	PM40100	Payables Setup Logical File	Transfer
PM Period Setup File	PM_Period_SETUP	PM40101	Payables Setup Logical File	Transfer
Payables Document Types	PM_Document_Type_SETUP	PM40102	Payables Setup Logical File	Transfer
Payables Distribution Type SETP	PM_Distribution_Type_SETUP	PM40103	Payables Setup Logical File	Transfer
PM 1099 Setup File	PM_1099_SETUP	PM40104	Payables Setup Logical File	Transfer

PM Tax Invoices	PM_Tax_Invoices	PM30800	Payables Transaction Logical File	Transfer/Remove
PM Class Master File	PM_Class_MSTR	PM00100	Payables Vendor Master Logical Fi	Transfer
Vendor Class Accounts	pmClassAccounts	PM00101	Payables Vendor Master Logical Fi	Transfer
PM Vendor Master File	PM_Vendor_MSTR	PM00200	Payables Vendor Master Logical Fi	Transfer
PM Vendor Master Summary	PM_Vendor_MSTR_SUM	PM00201	Payables Vendor Master Logical Fi	Transfer
PM Vendor Master Period Summary	PM_Vendor_MSTR_Period_SUM	PM00202	Payables Vendor Master Logical Fi	Transfer
Vendor Accounts	pmVendorAccounts	PM00203	Payables Vendor Master Logical Fi	Transfer
Purchasing 1099 Period Detail	PM1099PeriodDtl	PM00204	Payables Vendor Master Logical File	Transfer
PM Address MSTR	PM_Address_MSTR	PM00300	Payables Vendor Master Logical Fi	Transfer
PM Scheduled Payments Header History	PM_SCH_HDR_HIST	PM30401	Payables History Logical Files	Transfer

# Purchase Order Processing

Table Display Name	Technical Name	Physical Name	Table Group	Company Data Archive Action
Buyer Master	POP_Buyer	POP00101	Purchasing Buyer	Transfer
Purchasing Batch History	POP_BatchHist	POP30000	Purchasing History	Transfer/Remove
Purchase Order History	POP_POHist	POP30100	Purchasing History	Transfer/Remove
Purchase Order Line History	POP_POLineHist	POP30110	Purchasing History	Transfer/Remove
Purchasing Receipt History	POP_ReceiptHist	POP30300	Purchasing History	Transfer/Remove
Purchasing Receipt Line History	POP_ReceiptLineHist	POP30310	Purchasing History	Transfer/Remove
Purchasing Serial Lot History	POP_SerialLotHist	POP30330	Purchasing History	Transfer/Remove
Purchasing Tax History	POP_TaxHist	POP30360	Purchasing History	Transfer/Remove
Purchasing Distribution History	POP_DistributionHist	POP30390	Purchasing History	Transfer/Remove
Purchasing Setup Table	POP_Setup	POP40100	Purchasing Setup	Transfer
Purchasing Non-IV Item Currency Setup	popNonIVItemCurr	POP40600	Purchasing Setup	Transfer
Purchase Order Comment	POP_POComment	POP10150	Purchasing Transactions	Transfer/Remove
Purchasing Receipt Line Quantities	POP_PORcptApply	POP10500	Purchasing Transactions	Transfer/Remove
Purchasing Comment	POP_Comment	POP10550	Purchasing Transactions	Transfer/Remove

Purchasing Shipment Invoice Apply	POP_ShiplvcApply	POP10600	Purchasing Transactions	Transfer/Remove
Purchase Order Generator Site Mapping	popPOGenMapSites	POP40800		Transfer
Purchasing Landed Cost History	popLandedCostHist	POP30700	Purchasing History	Transfer/Remove
Purchase Order Tax History	POP_PO_TaxHist	POP30160	Purchasing History	Transfer/Remove
Purchase Order Document Delivery Setup	popDocumentDeliverySetup	POP40900	None	Transfer
Purchasing User-Defined List Setup	POP_UserDefined_Setup	POP40400	Purchasing Setup	Transfer

## Receivables Management

Table Display Name	Technical Name	Physical Name	Table Group	Company Archive Action	Data
RM History File	RM_HISTORY	RM30101	Receivable Transaction History Fi	Transfer/Remove	
RM Apply History File	RM_Applied_History	RM30201	Receivable Transaction History Fi	Transfer/Remove	
Commission History	RM_Commission_History	RM30501	Receivable Transaction History Fi	Transfer/Remove	
RM Tax History File	RM_Tax_History	RM30601	Receivable Transaction History Fi	Transfer/Remove	
RM Apply Reprint Journal File	RM_Applied_Journal_Reprint	RM30202	Receivables Batch History	Transfer/Remove	
RM Batch History	RM_Batch_History	RM30502	Receivables Batch History	Transfer/Remove	
RM_Class_MSTR	RM_Class_MSTR	RM00201	Receivables Class Master Files	Transfer	
RM Customer MSTR	RM_Customer_MSTR	RM00101	Receivables Customer Master Files	Transfer	

Customer Master Address File	RM_Customer_MSTR_ADDR	RM00102	Receivables Customer Master Files	Transfer
Customer Master Summary	RM_Customer_MSTR_SUM	RM00103	Receivables Customer Master Files	Transfer
Customer Period Summary	RM_Customer_MSTR_Period_SUM	RM00104	Receivables Customer Master Files	Transfer
Receivables GL Distribution History	RM_Distribution_History	RM30301	Receivables GL Distribution Histo	Transfer/Remove
Multicurrency Receivables Transactions	MC_RM_Transactions	MC020102	Receivables Open Transaction File	Transfer/Remove
RM Report Options	RM_Options_ROPT	RM00700	Receivables Report Options Files	Transfer
Sales Territory Master File	RM_Sales_Territory_MSTR	RM00303	Receivables Sales Territory Files	Transfer
Sales Territory Master Summary	RM_Sales_Territory_MSTR_SUM	RM00305	Receivables Sales Territory Files	Transfer
RM Salesperson Master	RM_Salesperson_MSTR	RM00301	Receivables Salesperson Files	Transfer
Salesperson Master Summary File	RM_Salesperson_MSTR_SUM	RM00302	Receivables Salesperson Files	Transfer
RM Module Setup File	RM_Module_SETP	RM40101	Receivables Setup Files	Transfer
RM Period Setup	RM_Period_SETP	RM40201	Receivables Setup Files	Transfer
Document Type Setup File	RM_Document_SETP	RM40401	Receivables Setup Files	Transfer
RM Statements Options File	RM_Statements_ROPT	RM40501	Receivables Statements Files	Transfer
RM Statement Messages Setup File	RM_Statement_Messages_SETUP	RM40601	Receivables Statements Files	Transfer
RM Key File	RM_Keys_MSTR	RM00401	Receivables System Keys Files	Transfer/Remove
Bank Account Master	paBankAccount	PA00010	None	Transfer
Customer Checks Setup	paCustomerCheckSETP	PA00002	Refund Checks	Transfer

Customer Vendor Master	paCustomerVendorMSTR	PA00001	Refund Checks	Transfer
Lockbox Setup	palbSetup	palbsetp	None	Transfer
Lockbox Setup Details	paLockboxDetails	palbdtl	Lockbox Setup Details	Transfer
Lockbox Master	paLockboxMSTR	palbmstr	Lockbox Setup	Transfer
Lockbox Record Types	paLockboxRecordTypes	palbrdty	None	Transfer
RM Scheduled Payment Header History	RM_SCH_HDR_HIST	RM30401	Receivable Transaction History Fi	Transfer
Extended Pricing Price Sheet Links	rmExtPricingSheetLinks	RM00500	Receivables Customer Master Files	Transfer
RM Reprint Statements Header File	rmReprintStmtsHDR	RM30701	Receivable Transaction History Fi	Transfer
RM Reprint Statements Identifier File	rmReprintStmtsIdentifier	RM40102	Receivables Setup Files	Transfer
RM Reprint Statements Transactions File	rmReprintStmtsTRX	RM30702	Receivable Transaction History Fi	Transfer
RM Statements E-mail Addresses	rmStmtEmailAddr	RM00106	Receivables Customer Master Files	Transfer
RM National Accounts Master	RM_NationalAccounts_MSTR	RM00105	None	Transfer
Project Costing Master	ptProjectMstr	PT00101	None	Transfer
Project Costing Setup	ptSetup	PT40100	None	Transfer

## Invoicing

Table Display Name	Technical Name	Physical Name	Table Group	Company Data Archive Action
Invoicing Serial and Lot Number Work	IVC_Serial_Lot_WORK	IVC10102	Invoice Distribution	Transfer/Remove
Invoicing Line Comments	IVC_LINE_Comment	IVC10103	Invoice Distribution	Transfer/Remove
Invoicing Payments Work	IVC_Payment_WORK	IVC10200	Invoice Distribution	Transfer/Remove

Invoicing Distributions	IVC_Distribution	IVC10300	Invoice Distribution	Transfer/Remove
Invoicing Commissions	IVC_Commission	IVC10400	Invoice Distribution	Transfer/Remove
Invoicing Taxes	IVC_Taxes	IVC10500	Invoice Distribution	Transfer/Remove
Invoicing Batch History	IVC_Batch_HIST	IVC30100	Invoice History	Transfer/Remove
Invoicing Transaction History	IVC_HDR_HIST	IVC30101	Invoice History	Transfer/Remove
Invoicing Transaction Amounts History	IVC_LINE_HIST	IVC30102	Invoice History	Transfer/Remove
Invoicing Setup	IVC_SETP	IVC40100	Invoice Setup	Transfer
Invoicing Document Setup	IVC_Document_SETP	IVC40101	Invoice Setup	Transfer
Invoicing Document Header Temp	ivcDocumentHdrTemp	IVC50100	Invoice Setup	Transfer

## Sales Order Processing

Table Display Name	Technical Name	Physical Name	Table Group	Company Data Archive Action
Sales Prospect Master	SOP_Prospect_MSTR	SOP00200	Sales Cards	Transfer
Sales Commissions Work and History	SOP_Commission_WORK_HIST	SOP10101	Sales Distribution	Transfer/Remove
Sales Distribution Work and History	SOP_Distribution_WORK_HIST	SOP10102	Sales Distribution	Transfer/Remove
Sales Payment Work and History	SOP_Payment_WORK_HIST	SOP10103	Sales Distribution	Transfer/Remove
Sales Process Holds Work and History	SOP_Process_Holds_WORK_HIST	SOP10104	Sales Distribution	Transfer/Remove
Sales Taxes Work and History	SOP_Tax_WORK_HIST	SOP10105	Sales Distribution	Transfer/Remove
Sales User-Defined Work History	sopUsrDefWorkHist	SOP10106	Sales Distribution	Transfer/Remove
Sales Serial/Lot Work and History	SOP_Serial_Lot_WORK_HIST	SOP10201	Sales Distribution	Transfer/Remove
Sales Line Comment Work and History	SOP_LINE_CMT_WORK_HIST	SOP10202	Sales Distribution	Transfer/Remove

Sales Batch History	SOP_Batch_HIST	SOP30100	Sales History	Transfer/Remove
Sales Transaction History	SOP_HDR_HIST	SOP30200	Sales History	Transfer/Remove
Sales Deposit History	SOP_Deposit_HIST	SOP30201	Sales History	Transfer/Remove
Sales Transaction Amounts History	SOP_LINE_HIST	SOP30300	Sales History	Transfer/Remove
Sales Inquiry Restrictions	SOP_Restrictions_MSTR	SOP70100	Sales Inquiry	Transfer
Sales Process Holds Master	SOP_Process_Holds_MSTR	SOP00100	Sales Setup	Transfer
Sales Setup	SOP_SETP	SOP40100	Sales Setup	Transfer
Sales Type ID Setup	SOP_ID_SETP	SOP40200	Sales Setup	Transfer
Sales Default Process Holds Setup	SOP_Default_Holds_SETP	SOP40201	Sales Setup	Transfer
Sales Document Setup	SOP_Document_SETP	SOP40300	Sales Setup	Transfer
Sales User Defined Table Setup	SOP_User_Defined_SETP	SOP40400	Sales Setup	Transfer
Sales Master Number Setup	SOP_Master_Number_SETP	SOP40500	Sales Setup	Transfer
Sales Non-IV Item Currency Setup	sopNonIVItemCurr	SOP40600	Sales Setup	Transfer
Extended Pricing Base Currencies	sopExtPricingBaseCurr	SOP40708	None	Transfer
Extended Pricing Base Prices	sopExtPricingBasePrices	SOP40702	None	Transfer
Extended Pricing Customer Price Report	sopExtPricingCustPriceReport	SOP40700	None	Transfer
Extended Pricing Generate Dates	sopExtPricingGenDates	SOP40705	None	Transfer
Extended Pricing Group Currencies	sopExtPricingGroupCurr	SOP40709	Item Master	Transfer
Extended Pricing Price List Report	sopExtPricingPLPriceReport	SOP40701	None	Transfer
Extended Pricing Price Book Prices	sopExtPricingPriceBookPrices	SOP40706	None	Transfer
Extended Pricing Quantity Breaks	sopExtPricingQuantityBreaks	SOP40703	None	Transfer
Extended Pricing Quantity Breaks For Price S	sopExtPricingQuantityBreaksForPriceS	SOP40704	None	Transfer
Sales Tracking Numbers Work History	sopTrackingNumberWorkHist	SOP10107	Sales Distribution	Transfer/Remove
Sales Order Bin Quantities Work and History	sopBinWorkHist	SOP10203	Sales Distribution	Transfer/Remove
Sales Picking Instruction Master	sopPickingInstructionMstr	SOP10111	Sales Cards	Transfer



Sales Picking Instruction Cross Reference	sopPickingInstructionXfer	SOP60200	Sales Cards	Transfer
Sales Workflow Setup	sopWorkflowSetup	SOP40101	Sales Setup	Transfer
Sales Customer Item Substitute	sopCustomerItemSubstitute	SOP00300	Sales Cards	Transfer
Sales Customer Item Cross Reference	sopCustomerItemXfer	SOP60300	Sales Cards	Transfer
Sales ID Setup Temp	sopIDSetupTemp	SOP50600		Transfer

## Inventory Control

Table Display Name	Technical Name	Physical Name	Table Group	Company Data Archive Action
Inventory Control Setup	IV_SETP	IV40100	Inventory Control	Transfer
Price Level Setup	IV_Price_Level_SETP	IV40800	Inventory Control	Transfer
Price Group Master	ivPriceGroup	IV40900	Inventory Control	Transfer
Inventory Purchase Receipts Work	IV_Purchase_Receipts	IV10200	Inventory Purchase Receipts	Transfer
Inventory Report Options	IV_Options_ROPT	IV70500	Inventory Report Options	Transfer
Inventory Sales Summary History	IV_SUM_HIST	IV30101	Inventory Sales Summary History	Transfer
Inventory Sales Summary Period History	IV_SUM_HIST_Period	IV30102	Inventory Sales Summary History	Transfer
Item Site Setup	IV_Location_SETP	IV40700	Inventory Site Setup	Transfer
Inventory Transaction Batch History	IV_TRX_HIST_Batch	IV30100	Inventory Transaction History	Transfer/Remove
Inventory Transaction History	IV_TRX_HIST_HDR	IV30200	Inventory Transaction History	Transfer/Remove
Inventory Transaction Amounts History	IV_TRX_HIST_LINE	IV30300	Inventory Transaction History	Transfer/Remove
Inventory Transaction Detail History	IV_TRX_HIST_LINE_DTL	IV30301	Inventory Transaction History	Transfer/Remove

Item Serial and Lot Number History	IV_TRX_HIST_Serial_Lot	IV30400	Inventory Transaction History	Transfer/Remove
Inventory Distribution History	IV_Distribution_HIST	IV30500	Inventory Transaction History	Transfer/Remove
Item Lot Attribute History	IV_TRX_HIST_Lot_Attributes	IV30600	Inventory Transaction History	Transfer/Remove
Inventory U of M Schedule Setup	IV_UofM_SETP_HDR	IV40201	Inventory U of M Schedule Setup	Transfer
Inventory U of M Schedule Detail Setup	IV_UofM_SETP_DTL	IV40202	Inventory U of M Schedule Setup	Transfer
Item Category Setup	IV_User_Category_SETP	IV40600	Item Category Setup	Transfer
Item Class Setup	IV_Item_Class_SETP	IV40400	Item Class Setup	Transfer
Item Class Currency Setup	ivItemClassCurr	IV40401	Item Class Setup	Transfer
Item Lot Attribute Master	IV_Lot_Attributes	IV00301	Item Lot Attribute Master	Transfer

Item Lot Category Setup	IV_Lot_Type_SETP	IV40500	Item Lot Category Setup	Transfer
Item Lot Number Master	IV_Lot_MSTR	IV00300	Item Lot Number Master	Transfer
Item Master	IV_Item_MSTR	IV00101	Item Master	Transfer
Item Quantity Master	IV_Item_MSTR_QTYS	IV00102	Item Master	Transfer
Item Vendor Master	IV_Item_MSTR_VNDR	IV00103	Item Master	Transfer
Item Kit Master	IV_Item_MSTR_KIT	IV00104	Item Master	Transfer
Item Currency Master	ivItemCurr	IV00105	Item Master	Transfer
Item Purchasing	ivItemPurch	IV00106	Item Master	Transfer
Item Price List Options	ivItemPriceListOpt	IV00107	Item Master	Transfer
Item Price List	ivItemPriceList	IV00108	Item Master	Transfer
Item Serial Number Mask	IV_SerialNumberMask	IV00109	Item Master	Transfer
Item Serial Number Master	IV_Serial_MSTR	IV00200	Item Serial Number Master	Transfer
Stock Calendar	ivStockCalendar	IV41000	Stock Calendar	Transfer

Stock Calendar Exception Days	ivExceptionDays	IV41001	Stock Calendar	Transfer
Stock Count History	ivStockCountHist	IV30700	Stock Count History	Transfer
Stock Count Line History	ivStockCountLineHist	IV30701	Stock Count History	Transfer
Stock Count Serial Lot History	ivStockCountSerialLotHist	IV30702	Stock Count History	Transfer
Item Site Bin Master	ivItemSiteBinMstr	IV00112	Item Master	Transfer
Inventory Landed Cost	ivLandedCost	IV41100	Inventory Landed Cost Cards	Transfer
Inventory Landed Cost Group	ivLandedCostGroup	IV41101	Inventory Landed Cost Cards	Transfer
Inventory Landed Cost Group Details	ivLandedCostGroupDetails	IV41102	Inventory Landed Cost Cards	Transfer
Site Intrastat Setup	ivLocationIntrastatMstr	IV40702	Inventory Site Setup	Transfer
Planner Master	ivPlanners	IV00110	None	Transfer
Site Defaults	ivRPSiteDefaults	IV00111	Inventory Site Setup	Transfer
Site Bin Master	ivSiteBinMstr	IV40701	Inventory Site Setup	Transfer
Inventory Transaction Bin Quantities History	ivTrxBinHist	IV30302	Inventory Transaction History	Transfer/Remove
Inventory Purchase Receipts Detail	IV_Purchase_Receipts_DTL	IV10201	Inventory Purchase Receipts	Transfer
Multiple Manufacture Items Master	IV_MFG_ITM_MSTR	IV00115	Item Master	Transfer
Inactive Items	ivItemInactive	IV00114	None	Transfer
Item Price List Details	ivItemPriceListDtl_SBM	IV00113	None	Transfer
Item Project Phase Options	ivItemProjPhaseOpt	IV00116	None	Transfer
Item Site Bin Priorities	ivItemSiteBinPriority	IV00117	Item Master	Transfer
Item Cost Change History	ivItemCostChangeHist	IV00118	Item Master	Transfer
Suggest Sales Item Setup Header	IV_Suggest_Sales_Setup_HDR	IV00400	None	Transfer
Suggest Sales Item Setup Line	IV_Suggest_Sales_Setup_LINE	IV00401	None	Transfer
Reason Code Setup	IV_Reason_Code_SETP	IV40300	None	Transfer
Inventory Bin Quantity Transfer History	ivBinQuantityTransferHIST	IV30004	None	Transfer

## Bill Of Materials

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Table Display Name	Technical Name	Physical Name	Table Group	Company Data Archive Action
Bill of Materials Setup	bmSetup	BM40100	Bill of Materials Setup	Transfer
Assembly Batch History	bmBatchHist	BM30100	Bill of Materials Transaction History	Transfer/Remove
Assembly Transaction History	bmTrxHist	BM30200	Bill of Materials Transaction History	Transfer/Remove
Assembly Component History	bmTrxCompHist	BM30300	Bill of Materials Transaction History	Transfer/Remove
Assembly Serial Lot History	bmTrxSerialLotHist	BM30400	Bill of Materials Transaction History	Transfer/Remove



# Company

Table Display Name	Technical Name	Physical Name	Table Group	Company Data Archive Action
Account Format Setup	SY_Account_Format_Setup	SY00300	Account Format Setup	Transfer
Audit Trail Codes	SY_Transaction_Source_MSTR	SY01000	Audit Trail Codes	Transfer
Bank Master	CM_Bank_MSTR	SY04100	Checkbook Master	Transfer
Comment Master	SY_Comment_MSTR	SY04200	Comment Master	Transfer
Company Location Master	SY_Location_MSTR	SY00600	Company Location Master	Transfer
Company Report Options	SY_Comp_Options_ROPT	SY70501	Company Report Options	Transfer
Credit Card Master	SY_Credit_Card_MSTR	SY03100	Credit Card Master	Transfer
End Routines Check Master	SY_End_Routines_Check_MSTR	SY02800	End Routines Check Master	Transfer
Internet Addresses	colNetAddr	SY01200	Internet Addresses	Transfer
Internet Address Prompts	colNetPrompts	SY04800	Internet Addresses	Transfer
Multicurrency Account Master	MC_Currency_Account_MSTR	MC00200	Multicurrency Account Master	Transfer
Multicurrency Setup	MC_SETP	MC40000	Multicurrency Setup	Transfer
Multicurrency Rate Type Setup	MC_Rate_Type_SETP	MC40100	Multicurrency Setup	Transfer
Multicurrency Account Setup	MC_Currency_Account_SETP	MC40201	Multicurrency Setup	Transfer
Multicurrency Rate Type Account Setup	MC_Exchange_Table_Account_SETP	MC40301	Multicurrency Setup	Transfer
Euro Enable Setup	mcEuroEnable	MC60400	Multicurrency Setup	Transfer
Payment Terms Master	SY_Payment_Terms_MSTR	SY03300	Payment Terms Master	Transfer
Period Setup	SY_Period_SETP	SY40100	Period Setup	Transfer
Period Header	SY_Period_HDR	SY40101	Period Setup	Transfer
Posting Account Master	SY_Posting_Account_MSTR	SY01100	Posting Account Master	Transfer
Posting Journal Destinations	SY_Posting_Journal_Destination	SY02200	Posting Journal Destinations	Transfer

Posting Settings	SY_Posting_Journal_Settings	SY02300	Posting Settings	Transfer
Process Monitor Information	coProcess	SY01300	Process Monitor Information	Transfer
Record Notes Master	SY_Record_Notes_MSTR	SY03900	Record Notes Master	Transfer
Report Group Master	SY_Group_List_ROPT	SY70100	Report Options	Transfer
Series Report Groups	SY_Group_Names_ROPT	SY70200	Report Options	Transfer
Report Option Names	SY_Report_Names_ROPT	SY70300	Report Options	Transfer
Combined Report Groups	SY_Master_Group_Names_ROPT	SY70400	Report Options	Transfer
Routines Master	SY_End_Routines_MSTR	SY02500	Routines Master	Transfer
Report Destination	SY_Report_Destination	SY70600	None	Transfer
Sales/Purchases Tax Schedule Header Master	TX_Schedule_MSTR_HDR	TX00101	Sales/Purchases Tax Master	Transfer
Sales/Purchases Tax Schedule Master	TX_Schedule_MSTR	TX00102	Sales/Purchases Tax Master	Transfer
Sales/Purchases Tax Master	TX_Detail_MSTR	TX00201	Sales/Purchases Tax Master	Transfer
Sales/Purchases Tax Summary Master	TX_Detail_MSTR_SUM	TX00202	Sales/Purchases Tax Master	Transfer
Document Attachment Master	coAttachMSTR	CO00101	Document Attachment	Transfer
Document Attachment Reference	coAttachRef	CO00102	Document Attachment	Transfer
Document Attach Setup	coAttachSetup	CO40100	Document Attachment	Transfer
Sales/Purchases Tax Period Summary	TX_Detail_Period_SUM	TX00203	Sales/Purchases Tax Master	Transfer
Shipping Methods Master	SY_Shipping_Methods_MSTR	SY03000	Shipping Methods Master	Transfer

Source Document Master	SY_Source_Document_MSTR	SY00900	Source Document Master	Transfer
System Report Options	SY_Options_ROPT	SY70500	System Report Options	Transfer
Tax Module Setup	TX_Module_SETP	TX40101	Tax Setup	Transfer
VAT_IV_Comm_Code	VAT_IV_Comm_Code	VAT00200	VAT Tax Logical File	Transfer
VAT_ADDR_MSTR	VAT_ADDR_MSTR	VAT00300	VAT Tax Logical File	Transfer

VAT Tax Comm Code MSTR	VAT Tax Comm Code MSTR	VAT10000	VAT Tax Logical File	Transfer
VAT Country Code MSTR	VAT Country Code MSTR	VAT10001	VAT Tax Logical File	Transfer
VAT Transport Mode MSTR	VAT Transport Mode MSTR	VAT10002	VAT Tax Logical File	Transfer
VAT Transaction Nature MSTR	VAT Transaction Nature MSTR	VAT10003	VAT Tax Logical File	Transfer
VAT Process Type MSTR	VAT Process Type MSTR	VAT10004	VAT Tax Logical File	Transfer
VAT Value Basis	VAT Value Basis MSTR	VAT10005	VAT Tax Logical File	Transfer
VAT Line Item Work File	VAT_WORK	VAT10301	VAT Tax Logical File	Transfer
VAT_INTRA_WORK	VAT_INTRA_WORK	VAT10302	VAT Tax Logical File	Transfer
VAT_ADDR_MSTR	VAT_ADDR_MSTR	VAT00300	Intrastat	Transfer
Window Notes Master	SY_Notes_MSTR	SY00700	Window Notes Master	Transfer
Work Menu Master	SY_Work_Maintenance_MSTR	SY00400	Work Menu Master	Transfer
Multicurrency User Preferences	MC_User_Preferences	MC40500		Transfer



User Defaults	coUserDefaults	SY01401		Transfer
SY_User_Object_Store	SY_User_Object_Store	SY90000		Transfer
RM Class Intrastat MSTR	RM_Class_Intrastat_MSTR	VAT10100		Transfer
RM Customer Intrastat MSTR	RM_Customer_Intrastat_MSTR	VAT10101		Transfer
PM Class Intrastat MSTR	PM_Class_Intrastat_MSTR	VAT10200		Transfer
PM Vendor Intrastat MSTR	PM_Vendor_Intrastat_MSTR	VAT10201		Transfer
Address Electronic Funds Transfer Master	AddressEFT	SY06000		Transfer
Custom Links	coCustomeLinks	SY01201		Transfer
Extended Pricing Locks	coExtPricingLocks	SY05500		Transfer
Intrastat Maintenance	syIntrastatMSTR	VAT10007		Transfer
Tax Period Header	SY_Tax_Period_HDR	SY40103		Transfer
Tax Period Setup	SY_Tac_Period_SETP	SY40102		Transfer
Tax History	taxHistory	TX30000		Transfer

## US Payroll

Table Display Name	Technical Name	Physical Name	Table Group	Company Archive Action	Data
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Payroll Year End Header	UPR_Year_End_WORK_HDR	UPR10100	Payroll Year End	Transfer
Payroll Year End Wage	UPR_Year_End_WORK_Wage	UPR10101	Payroll Year End	Transfer
Payroll Year End Pension	UPR_Year_End_WORK_Pension	UPR10103	Payroll Year End	Transfer
Payroll Year End Special	UPR_Year_End_WORK_Special	UPR10104	Payroll Year End	Transfer
Payroll Year End State	UPR_Year_End_WORK_State	UPR10105	Payroll Year End	Transfer
Payroll Year End Local	UPR_Year_End_WORK_Local	UPR10106	Payroll Year End	Transfer
Payroll Year End Other	UPR_Year_End_WORK_Other	UPR10107	Payroll Year End	Transfer
Payroll Check History	UPR_Check_HIST	UPR30100	Payroll Check History	Transfer/Remove
Payroll Tax Liability	UPR_Federal_Tax_Liability	UPR30200	Payroll Tax Liability	Transfer/Remove
Payroll Transaction History	UPR_Transaction_HIST	UPR30300	Payroll Transaction History	Transfer/Remove
Payroll Transaction History Header	UPR_Transaction_HIST_HDR	UPR30301	Payroll Transaction History	Transfer
Payroll Distribution History Header	UPR_Distribution_HIST_HDR	UPR30400	Payroll Distribution History	Transfer/Remove
Payroll Distribution History Detail	UPR_Distribution_HIST_Detail	UPR30401	Payroll Distribution History	Transfer/Remove
Payroll Keys Master	UPR_Keys_MSTR	UPR10309	Payroll Keys	Transfer/Remove
Payroll Report Options	UPR_Options_ROPT	UPR70500	Payroll Report Options	Transfer
Payroll Cross Company Report Options	uprCrossCompanyROPT	UPR70501	Payroll Report Options	Transfer
Payroll Unemployment Setup	UPR_SETP_Futa/Suta	UPR40100	Payroll Unemployment Setup	Transfer
Payroll Unemployment TSA	UPR_Futa/Suta_TSA	UPR40101	Payroll Unemployment Setup	Transfer

Payroll Setup	UPR_SETP_Info	UPR40200	Payroll Setup	Transfer
Payroll Auto Assign Employee ID	UPR_SETP_Auto_EmplID	UPR40201	Payroll Setup	Transfer
Payroll Department Setup	UPR_SETP_Department	UPR40300	Payroll Department Setup	Transfer

Payroll Position Setup	UPR_SETP_Job_Title	UPR40301	Payroll Position Setup	Transfer
Payroll Accounts Setup	UPR_SETP_Account	UPR40500	Payroll Accounts Setup	Transfer
Payroll Tax Expense/Withholding Setup	UPR_SETP_Tax_Exp/With	UPR40501	Payroll Accounts Setup	Transfer
Payroll Pay Code Setup	UPR_SETP_Pay_Type	UPR40600	Payroll Pay Code Setup	Transfer
Payroll Workers Comp Setup	UPR_SETP_Workers_Comp	UPR40700	Payroll Workers Comp Setup	Transfer
Payroll Benefit Setup	UPR_SETP_Benefit	UPR40800	Payroll Benefit Setup	Transfer
Payroll Benefit Based On Setup	UPR_SETP_Benefit_Based_On	UPR40801	Payroll Benefit Setup	Transfer
Payroll Deduction Setup	UPR_SETP_Deduction	UPR40900	Payroll Deduction Setup	Transfer
Payroll Deduction Based On Setup	UPR_SETP_Deduction_Based_On	UPR40901	Payroll Deduction Setup	Transfer
Payroll Deduction Sequence Setup	UPR_SETP_Deduction_Sequence	UPR40902	Payroll Deduction Setup	Transfer
Payroll State Code Setup	UPR_SETP_State_Code	UPR41100	Payroll State Code Setup	Transfer
Payroll Class Setup	UPR_SETP_Class	UPR41200	Payroll Employee Class Setup	Transfer
Payroll Class Detail Setup	UPR_SETP_Class_Detail	UPR41201	Payroll Employee Class Setup	Transfer
Payroll Local Tax Setup	UPR_SETP_Local_Tax	UPR41400	Payroll Local Tax Setup	Transfer

Payroll Local Tax Table Setup	UPR_SETUP_Local_Tax_Table	UPR41401	Payroll Local Tax Setup	Transfer
Payroll Shift Code Setup	uprSetupShiftCode	UPR41500	Payroll Shift Code Setup	Transfer
Payroll Setup Supervisor	uprSetupSupervisor	UPR41700	Payroll Supervisor Setup	Transfer
Payroll Maximum Deduction Setup	supSetupMaxDeduction	UPR40800	Payroll Setup	Transfer
State / Fed Setup	uprSetupStateFed	UPR40801	Payroll Setup	Transfer
Payroll Shared Limit Benefits	UPR_SETUP_SharedLimitBenefits	UPR40852	Payroll Setup	Transfer
Payroll Earnings Setup	uprSetupEarnings	UPR40900	Payroll Setup	Transfer
Payroll Earnings Paycodes	uprSetupEarningsPayCodes	UPR40901	Payroll Setup	Transfer
Payroll Earnings Deductions	uprSetupEarningsDeductions	UPR40902	Payroll Setup	Transfer

Payroll Shared Limit Setup	UPR_SETUP_SharedLimit	UPR40950	Payroll Setup	Transfer
Payroll Shared Limit Deductions	UPR_SETUP_SharedLimitDeduction	UPR40951	Payroll Setup	Transfer
Payroll Master	UPR_MSTR	UPR00100	Payroll Employee Master	Transfer
Payroll Address Master	uprMstrAddress	UPR00102	Payroll Employee Master	Transfer
Payroll Master Dependent	uprMstrDependent	UPR00111	Payroll Employee Master	Transfer
Payroll Master Education	uprMstrEducation	UPR00112	Payroll Employee Master	Transfer
Payroll Master Contacts	uprMstrContacts	UPR00113	Payroll Employee Master	Transfer

Payroll Tax Information Master	UPR_MSTR_Tax_Info	UPR00300	Payroll Employee Master	Transfer
Payroll Pay Code Master	UPR_MSTR_Pay_Type	UPR00400	Payroll Employee Master	Transfer
Payroll Post Dated Pay Code Master	uprMstrPayTypePostDated	UPR00402	Payroll Employee Master	Transfer
Payroll Deduction Master	UPR_MSTR_Deduction	UPR00500	Payroll Employee Master	Transfer
Payroll Deduction Based On Master	UPR_MSTR_Deduction_Based_On	UPR00501	Payroll Employee Master	Transfer
Payroll Deduction Sequence Master	uprMstrDeductionsSequence	UPR00502	Payroll Employee Master	Transfer
Payroll Benefit Master	UPR_MSTR_Benefit	UPR00600	Payroll Employee Master	Transfer
Payroll Benefit Based On Master	UPR_MSTR_Benefit_Based_On	UPR00601	Payroll Employee Master	Transfer
Payroll State Tax Master	UPR_MSTR_State_Tax	UPR00700	Payroll Employee Master	Transfer
Payroll Local Tax Master	UPR_MSTR_Local_Tax	UPR00800	Payroll Employee Master	Transfer
Payroll Employee Summary	UPR_Employee_SUM	UPR00900	Payroll Employee Master	Transfer
Payroll Employee Fiscal Summary	UPR_Employee_Fiscal_SUM	UPR00902	Payroll Employee Master	Transfer
Payroll Employee Tips Fiscal Summary	UPR_Employee_Tips_Fiscal_SUM	UPR00903	Payroll Employee Master	Transfer
MUPR_Setup	MUPR_Setup	UPR40104	Payroll Setup	Transfer

Direct Deposit Transaction History Header	ddTrxHistHdr	DD30100	Payroll Direct Deposit Transaction History	Transfer
Direct Deposit Transaction History Detail	ddTrxHistDetail	DD30101	Payroll Direct Deposit Transaction History	Transfer
Direct Deposit ACH Header	ddACHHdr	DD10400	Payroll Direct Deposit Work	Transfer
Direct Deposit Setup	ddSetup	DD40100	Payroll Direct Deposit Setup	Transfer
Direct Deposit Employee Master	ddEmpMstr	DD00100	Payroll Direct Deposit Master	Transfer
Direct Deposit Employee Account Master	ddEmpAcctMstr	DD00200	Payroll Direct Deposit Master	Transfer
Direct Deposit ACH Header Setup	ddACHHdrSetup/ddACHFtrSetup	DD40400	Payroll Direct Deposit Setup	Transfer
Direct Deposit ACH Prenotes Setup	ddACHPrenoteSetup	DD40500	Payroll Direct Deposit Setup	Transfer
Direct Deposit Deduction Link Setup	ddDeductionLinkSetup	DD40600	Payroll Direct Deposit Setup	Transfer
MUPR_DDNextIdx	MUPR_DDNextIdx	DD40700	Payroll Transactions	Transfer