DSD Business Systems

Sage 100 Enhancements

LMCC

Company Consolidation

Version 5.10

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Company Consolidation User's Manual
Version 5.10

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Section A: Introduction

This manual contains a description and instructions for this DSD product. Operating instructions are included for the features added by this product to Sage 100. For instructions on using Sage 100, refer to the appropriate Sage 100 manual, or call your Sage 100 reseller. DSD Business Systems offers excellent Sage 100 support, at an hourly rate.

Web Resources

DSD web site: http://www.dsdinc.com

The Enhancement page contains:

Current Release Schedule
Purchasing Information
Installation Instructions
Product Support
Enhancement Links

LMCC Company Consolidation:

http://www.dsdinc.com/enh/pages/LMCC.htm

The product web page contains:

Product Description
Web Links
Current Product Version Table
Product Installation File Download
Product Manual in .pdf Format
Revision History
FAQ

Support

DSD provides product support through Sage 100 resellers. Support is provided for the current version. Older versions are supported at an hourly rate. DSD's telephone number is 858-550-5900. Fax: 858-550-4900.

For a hard error, where the program displays an error dialog, report:

Error number.
Program name.
Line number.
Program version.

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Exact sequence that caused the error, including menus and menu selections.
Other pertinent information.

If leaving a message or faxing, please include:

Your name.
Your phone number (and fax if applicable) and extension.

It is possible to be unable to duplicate a problem, because of data corruption or because we have not exactly duplicated a particular operating environment. In such circumstances, we can only continue to try to fix the problem if we can either access the system with Symantec PCAnywhere or by some other means access or duplicate the system.

Company Consolidation Features

The Company Consolidation Enhancement allows users to combine data tables for multiple companies into one consolidated company to allow for consolidated reporting or to create a new operating company (for processing live transactions). Data tables from Accounts Payable, Accounts Receivable, Common Information, General Ledger, Inventory Management, Job Cost, Purchase Order, Sales Order and Service Center modules are included in the consolidation. Source company data remains intact allowing users ultimate flexibility for testing and correcting any data irregularities within the source companies before a final consolidation. Testing and verification of the consolidated data is highly recommended and critical for success.
A listing of the data tables included in the consolidation can be found in “How Tables are Consolidated”.

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Section B: Getting Started

- If you reinstall or upgrade one of the Sage 100 modules listed in the following table, you must also reinstall this Enhancement.
- Enhancements from different Sage Developers are generally not designed to work together. If installed together, problems are likely to occur.
- Check with DSD before installing more than one Enhancement.

Required Levels

Sage 100 Module	Module Required	Required Level
L/M	Y	5.10

Installation

1. Back-up: Exit all Sage 100 sessions. Back-up existing Sage 100 data.
2. Check Levels: Sage 100 module levels **must match** those listed above.
3. Run Enhancement Setup Program: Save the executable installation program (sent to you or downloaded from our website) in a convenient location on the Sage 100 server. Launch the program from Windows Explorer or by selecting Start/Run, and then browse for the file in the location you saved it. Follow on-screen instructions.
4. Send your Sage Serial Number to your DSD Representative: Send your Sage Serial Number to your DSD representative in order for us to send you back the encrypted keys to unlock your system. This serial number can be found in Library Master\Setup\System Configuration, Tab 3. Registration as Serial Number.
5. Re-Start Sage 100: Sage 100 will be updated.
6. Unlock the Enhancement: DSD Enhancements must be unlocked to run. When any part of the Enhancement is run for the first time, the **DSD Enhancement License Agreement and Activation** window will appear. Follow the steps shown on that window. *You can click the Help button for more detailed instructions.*

   Note: On the next page is a screenshot of the DSD Enhancement License Agreement and Activation window.

   After accepting the License Agreement, you can then select the type of unlocking that you'd prefer. The choices are File, Web, Demo and Manual Entry.

   File Unlock: After receiving your encrypted serial number key file from DSD, and placing that file in the MAS90/SOA directory, selecting this option will unlock all products keys contained in the file. This means you can unlock all enhancements at once using this option.

   Web Unlock: If the system that is running the DSD Enhancement *has web access* and you *have sent DSD your Sage Serial number*, you can unlock the Enhancement without assistance using Web Unlock. When this option is selected, the program will attempt to download encrypted

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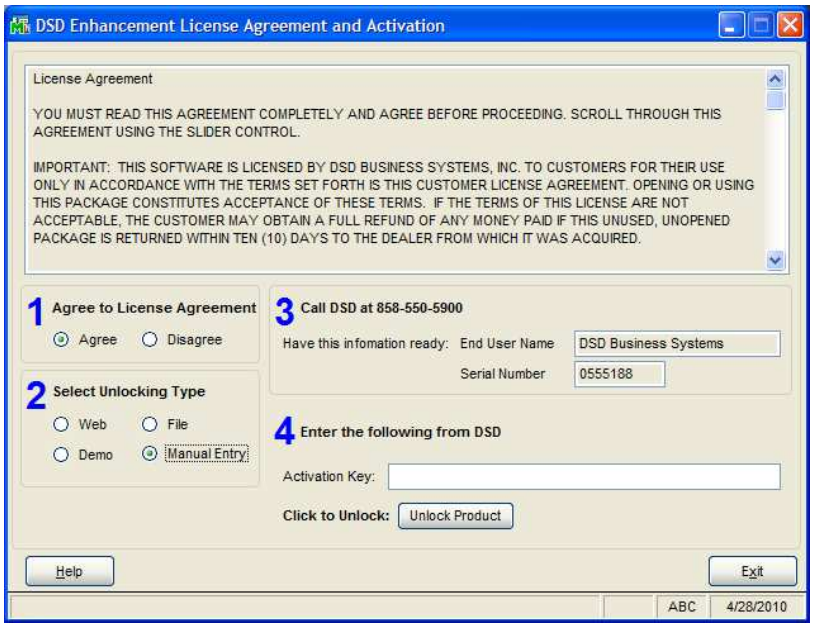
serial number key file from DSD *and then proceed to unlock all enhancements contained in the file.*

- *The Sage 100 system that is being used must have web access for this option to be effective.*
- *You can send your Sage Serial Number to your DSD Enhancements sales representative.*

Demo Unlock: If a Demo mode is available for the Enhancement you're running, you will be able to Demo unlock the product without assistance from DSD for demo purposes.

- *Creating a Demo Unlock is a good way to temporarily unlock DSD Enhancements off-hours, if you do not have web or email access. Later, you can unlock the product fully, during business hours.*



Manual Entry Unlock: If you want to unlock a single enhancement using a single encrypted key, you can select this option and enter the 64 character key you receive from DSD by copy and paste.

*Note: You can also unlock a DSD Enhancement through the **DSD Enhancement Control Panel** found on the Library Master Utilities Menu. Then, select the Enhancement with your mouse from the list of Enhancements and click the **Unlock Product** button on the right side of the window.*

7. Convert Data: After registration, the Data Conversion window will appear. Follow on-screen instructions to complete data conversion. *You can exit the conversion program without converting data. The Enhancement will not proceed, however, until data is converted. If you enter an enhanced program and data has not been converted, the conversion program will run again.*

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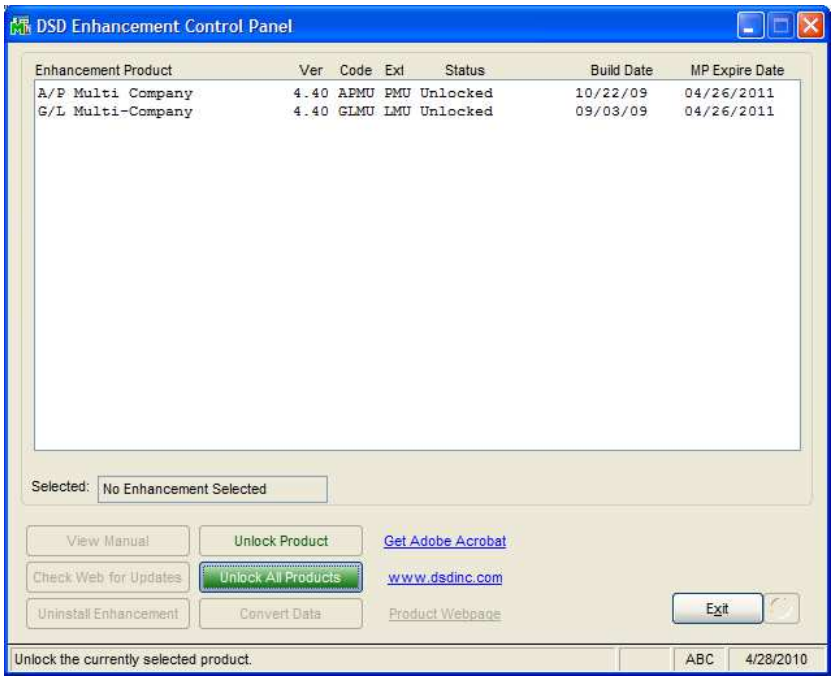
DSD Enhancement Control Panel

Starting with version 3.61, all DSD Enhancement products include DSD's Enhancement Control Panel. The **DSD Enhancement Control Panel is accessed from the Library Master Utilities menu.**



The DSD Enhancement Control Panel is a simple to use yet powerful system to help maintain DSD Enhancements installed on a Sage 100 system. To use it, select an Enhancement product from the list on the window and then click the button, on the right side of the window, which corresponds with the desired task.

View Manual: This button will display the product manual for the selected Enhancement using Adobe Acrobat. For this to be possible, the PDF file for the corresponding manual must be in the "MAS90/PDF" folder in the Sage 100 system. If the file is not present, and the system has web access, the correct PDF file will be automatically downloaded from the DSD website, put into the "MAS90/PDF" folder and then displayed.

Check the Web for Updates: This button will check the DSD website to see what the current build is the selected Enhancement and alert the user if a later version is available. *This requires an FTP web connection on the Sage 100 system.*

Unlock Product: This will cause the DSD Enhancement License Agreement and Activation window to appear. Using this window is described on the previous page. *This button is disabled if the selected Enhancement is already unlocked.*

Unlock All Products: This will cause the DSD Enhancement All License Agreement and Activation window to appear. This window is similar to the one described on the previous page, but has only web and file as options to unlock. *This button is never disabled.*

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Convert Data: After verification, the selected Enhancements data conversion program will run. Data conversion is non-destructive, and may be triggered any number of times. Sometimes this is required to fix data records imported or updated from a non-enhancement installation.

Help: The Help button, located at the bottom right of the window, opens an HTML help file .

Get Adobe Acrobat: Opens the Adobe Acrobat website to the page where Acrobat can be downloaded and installed.

Uninstall Enhancement If this option is available, then selecting this button will start the un-install process, removing the enhancement from the system.

There are also links to the DSD website and the Enhancement page on that site.

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Section C: Setup

Product Setup

Before you can actually consolidate companies, you must follow these basic steps; Determine which of your companies will be the primary company. This one is the first one to be consolidated, so it should probably be the one with the most modules and options installed.

1. Create the consolidated company. This is a new company that will be used to consolidate all the other companies into. You cannot use an existing live company as the consolidated company because the consolidated company is wiped out and recreated every time you run the consolidation. In fact, it is recreated from the aforementioned primary company.
2. Copy the primary company to the consolidated company using the Copy function in Sage 100 ERP Company Maintenance. This only needs to be done one time, but it will make the consolidated company look exactly like the primary company. When the actual consolidation is run, all the tables listed in the table reference below (See How Tables are Consolidated) are cleared out in the consolidated company, then rebuilt from current values in the primary company. When this step is finished, the consolidated company looks very much like the primary company.
3. Create User-Defined fields to store the original company and the original document. OPTIONAL! When records are merged into the consolidated company tables, document numbers such as sales order, purchase order, invoice number and service order are changed because there are duplicated across two or more companies. If you wish to have some information about which company was the source of that particular record, and what the original document number was, you can add two user-defined fields, ORIGINAL_COMPANY and ORIGINAL_DOCUMENT, to the tables where you wish to track that information. See Optional User-Defined Fields for more information.

Once you have followed the steps above you are ready to go through the Company Consolidation Setup steps.

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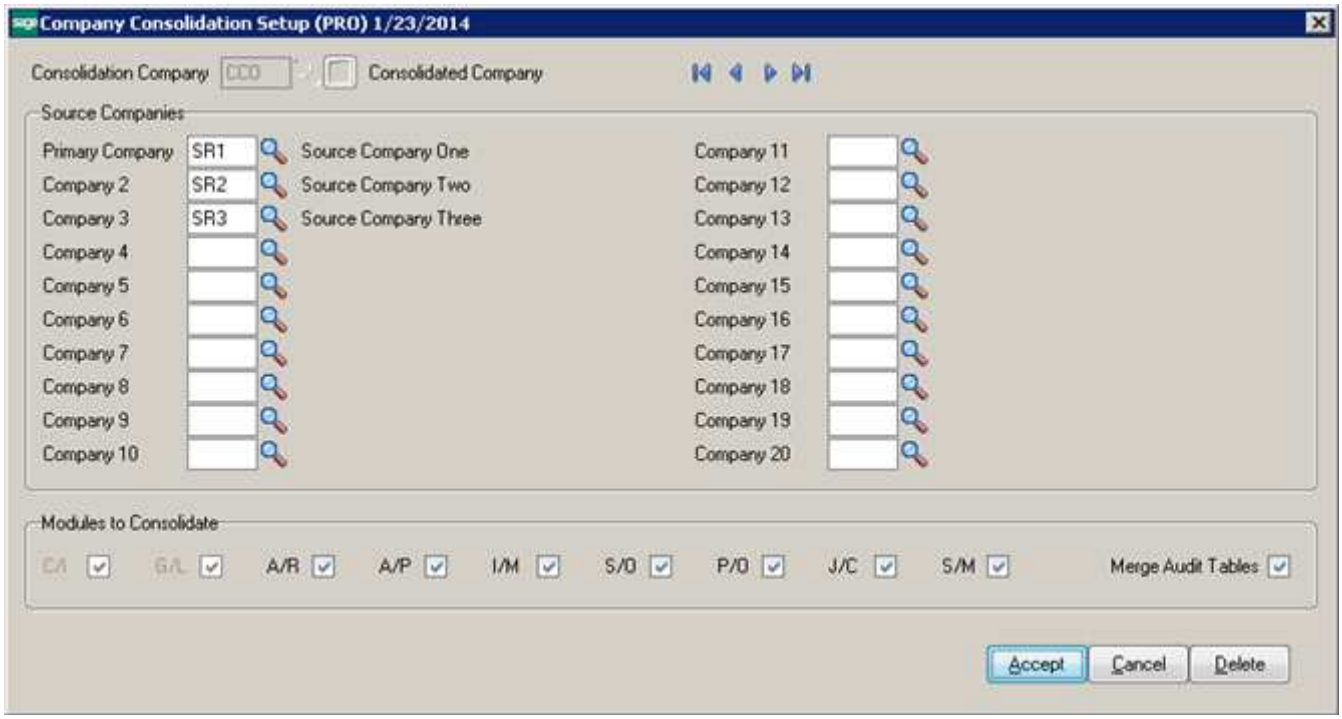
Company Consolidation Setup

Select the Company Consolidation Setup task from the Library Master Setup menu.
The following screen will appear and allow the user to specify the code for the Consolidation Company as well as the Source Companies and Modules to be consolidated.



NOTE - All companies must exist in Sage 100 ERP. Create the Consolidation Company by copying the first source company using the Copy Company feature in Company Maintenance (Library Master Main menu).
Only one company may be defined as the consolidated company, and users must select at least one source company. Source Company 1 is treated as the primary source company. If any records in that company are duplicated in the other source companies, the second, third and subsequent records are ignored and the first record written is saved. The exceptions to this rule are the records that are consolidated (merged) as outlined in the later section titled Consolidated Tables Listing Grouped by Module. The primary company (source Company 1) should be the company containing the most data. After defining the source companies to be merged into the Consolidation Company, be sure to select the Accept button to save the settings.

Modules to Consolidate - Check-boxes at the bottom of the panel indicate which modules will be consolidated. All of them are checked by default on a new setup record.

C/I - This check-box indicates that the C/I data files will be copied/merged during the consolidation. This check-box can only be viewed.

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G/L - This check-box indicates that the G/L data files will be copied/merged during the consolidation. This check-box can only be viewed.

A/R - Check this box to copy/merge the A/R data files during the consolidation. If you clear this box, the A/R data files will be cleared in the target company, and the source companies' data will not be copied to those files. Note: You will not be able to clear this box if the S/O or S/M box is checked.

A/P - Check this box to copy/merge the A/P data files during the consolidation. If you clear this box, the A/P data files will be cleared in the target company, and the source companies' data will not be copied to those files. Note: You will not be able to clear this box if the P/O box is checked.

I/M - Check this box to copy/merge the I/M data files during the consolidation. If you clear this box, the I/M data files will be cleared in the target company, and the source companies' data will not be copied to those files. Note: You will not be able to clear this box if the S/O, or P/O, or S/M box is checked.

S/O - Check this box to copy/merge the S/O data files during the consolidation. If you clear this box, the S/O data files will be cleared in the target company, and the source companies' data will not be copied to those files. Note: You will not be able to clear this box if the S/M box is checked. When you check this box, the A/R an I/M boxes will be checked automatically.

P/O - Check this box to copy/merge the P/O data files during the consolidation. If you clear this box, the P/O data files will be cleared in the target company, and the source companies' data will not be copied to those files. Note: When you check this box, the A/P and I/M boxes will be checked automatically.

J/C - Check this box to copy/merge the J/C data files during the consolidation. If you clear this box, the J/C data files will be cleared in the target company, and the source companies' data will not be copied to those files.

S/M - Check this box to copy/merge the S/M data files during the consolidation. If you clear this box, the S/M data files will be cleared in the target company, and the source companies' data will not be copied to those files. Note: When you check this box, the A/R, I/M and S/O boxes will be checked automatically.

Merge Audit Tables - Check this box to copy/merge the audit data files for the selected modules during the consolidation. If you clear this box, the audit data files will be cleared in the target company, and the source companies' data will not be copied to those files.

NOTE - If the Consolidation Company is going to be a live operating company, be sure to delete the setup after the consolidation is performed. Otherwise, any subsequent running of this utility will erase and overwrite the Consolidation Company with current data.

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Optional User-Defined Fields

In some cases when records are merged into the consolidated company tables, the document number has to be changed in order to keep it unique. The "document number" is a generic term to refer to the sales order, invoice, service order, purchase order, check number, etc. In these cases, when the document number is changed, it can be a little tricky after the consolidation to know what the original document was and which company it was originally in. There is no way to avoid the change, but you can keep track of the original document and company by adding these two user defined fields to all the tables where you wish to have access to the original company and original document. Consult with your Sage business partner (reseller) about using Custom Office to add the following fields to all the appropriate tables:

- ORIGINAL_COMPANY - A three-character string that will hold the original company that the record came from. In the case that a single key (ex. Customer) was in multiple companies but the record is merged, the ORIGINAL_COMPANY will hold the first company encountered that had that record.
- ORIGINAL_DOCUMENT - At least a ten-character string that will hold original sales order, invoice, service order, purchase order, check number or other unique document number from the original record.

For more information about how various tables are treated when the consolidation is run, check out How Tables are Consolidated

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Section D: System Operations

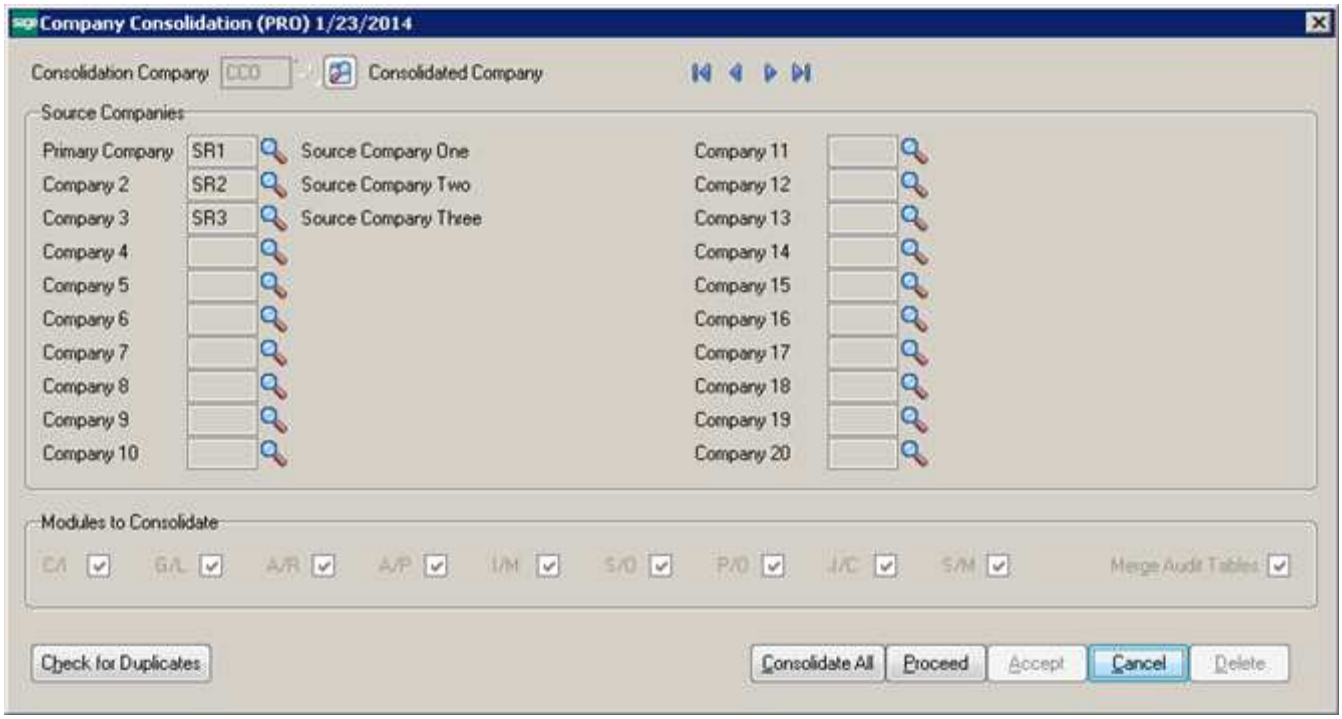
Product Use

Before you can actually run the consolidation program, you must do the steps described in the Product Setup.

- Running the Consolidation - Explains the process for actually running the consolidation.
- How the Tables are Consolidated - Detailed description of how each table is merged, organized by module.

Running the Consolidation

NOTE - Correct any data errors you may have by running the following Library Master Utilities for each source company in this order for each module: Rebuild Key Files, Analyze and Relink Files and Rebuild Sort Files. This is especially important if the consolidation company will be used as a live operating company.
On the Library Master main menu, select the Consolidate Companies task.
The companies displayed on this screen are set up from the setup menu.



To perform the merge for ALL the consolidation companies that you have defined, click "Consolidate All". If you only wish to run the consolidation for the company that is currently on the

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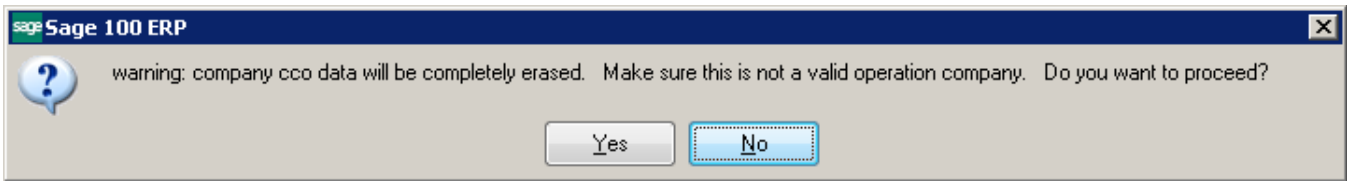
screen, click "Proceed". If you have only defined one consolidation company, then either button will work.
The following warning will pop up to make sure you are aware that the Consolidation Company will be erased and recreated.



If you answer yes to this prompt, the consolidation will proceed without further interruption, unless it finds missing tables, in which case it will warn the user.
When the consolidation is performed, the program will first clear the data files in the selected modules for the target company, then it will copy the first source company directly to the target company to recreate that company's data files. At this point, the target company will look exactly like the first source company. After the initial creation of the target company from the first source company, the program will go through all the other source companies in the configuration list and will copy or merge data into the target company as outlined in the section titled Consolidated Tables Listing Grouped by Module.
NOTE - You must rebuild the sort files for all modules after running the Company Consolidation utility. If the consolidation company will be used as a live operating company, it is highly recommended that you run the following Library Master Utilities for the consolidation company in this order for each module: Rebuild Key Files, Analyze and Relink Files and Rebuild Sort Files.

How Tables are Consolidated

When you set up Company Consolidation, you specify a primary company by entering it at the top of the list. When the consolidation process starts, the target company (the consolidated company) is effectively cleared out and the primary company is copied into its place. If you were to stop the process at that point, the consolidated company would look almost exactly like the primary company.
After the initial copy of the primary company, the program turns it attention, in order entered, to the other companies. It goes through all the tables in the list below and performs one of the operations listed below. The categories describe how Company Consolidation will treat records that have the same key. For example, if the consolidation company already has a customer number or a G/L account that is found in one of the other companies, how will that record be treated? There are four basic ways to handle a duplicate record:

- **Combined** – In this case, the record that already exists in the consolidated company will be kept. This consolidation company record might have come from the primary company, or it might have come from one of the other source companies prior to the one that is currently being processed. Either way, the first one to be written to the consolidation company is the

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one that is kept. However, in some cases there are fields which are analyzed individually and treated separately.

  - Summed – For some fields, such as CreditLimit in the AR_Customer table, the values in the source company are added to the value in the consolidated company.
  - Maximum – In some cases, such as the LastActivityDate or LastPaymentDate in the AR_Customer table, the most recent value is stored in the consolidated company.

- **Change to Create Unique Key** – For some tables, it is important that each record remain unique so, the key value, or document ID, is converted. Sales orders, invoices, and purchase orders, commonly referred to a document, are examples of this. For these a new number is created by taking the source company code and adding a four-character sequence number to make it unique. Every time that document appears in any table, it is converted to the converted document number.
- **Increment Sequence** – Many tables have records that must be unique, but they are made so with the use of sequence numbers in the key. In these cases, the consolidation program will simply increment the sequence number to make sure that the source record finds a unique place in the consolidated table. Keep in mind that often there is also a conversion happening before the record is being written, as in invoice transactions or invoice history.
- **G/L Account Combined** – G/L Accounts deserve special mention because there is a special way they are identified. The formatted G/L account is actually "combined", meaning that when two companies have the same formatted G/L account, the information from the first company encountered will appear in the consolidated company. However, the underlying unique key for the G/L account record is the Account Key. This is a nine-character code that is stored in all the various tables that reference G/L accounts. For example, when a sales order line shows a G/L account, what is actually stored in that detail line is not the formatted account, but a nine-character Account Key. For example, the formatted G/L Account may be '1400-001-002:100', but the internal Account Key may be '14A011234'. Even if two companies have the same formatted G/L account, the Account Key for that account is probably different between the two companies. When consolidating, the program creates an Account Key conversion process to make sure that any reference to a specific formatted G/L account will use the same unique Account Key and new account copied to the consolidated company will get a unique Account Key assigned.

Below is a list of all the tables that are consolidated by Company Consolidation. For each table we try to say how the duplicate records are handled using the four categories described above. For each table we will list the fields that are converted, incremented, summed, maximized or minimized.

General Ledger Module

GL_Account - G/L Account Combined.

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- CompanyCode - Set to consolidation company code

GL_AccountHistory - G/L Account Combined.

GL_PeriodBudgetDetail – combined.
- AccountKey – G/L Account Conversion
- DebitAmount - summed
- CreditAmount – summed

GL_PeriodPostingHistory - combined.
- AccountKey - G/L Account Conversion
- BeginningBalance - summed
- DebitAmount - summed
- CreditAmount – summed

GL_DetailPosting - increment sequence.
- AccountKey - G/L Account Conversion
- DocumentNo – changed to match converted document number (i.e. Invoice number in AP_OpenInvoice)
- DocSequenceNo changed to match converted document sequence (i.e. Invoice Sequence Number in AR_InvoiceHistoryHeader)
- SequenceNo – incremented

GL_AccountCategory - combined.

GL_AccountType – combined.

GL_AccountGroup – combined.

GL_AccountMemo - increment sequence.
- AccountKey - G/L account conversion
- SeqNo – incremented

GL_AccountMemoSettings - increment sequence.
- AccountKey - G/L account conversion
- SeqNo – incremented

GL_MainAccount - combined.
- CompanyCode - Set to consolidation company code

GL_MainAccountMemo - increment sequence.
- SeqNo – incremented

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GL_MainAccountMemoSettings - increment sequence.

- SeqNo – incremented

GL_SubAccount - combined.

GL_SourceJournalHistory - combined.

- DebitAmount - summed
- CreditAmount – summed
- Deleted – if this variable is set to “Y”, the record will be removed

GL_TransactionJournalHistory - increment sequence.

- OffsetAccountKey - G/L account conversion
- SequenceNo – incremented

GL_RecurringJournalHeader - change to create unique key.

- Reference - changed to create unique key

GL_RecurringJournalDetail - change to create unique key.

- Reference - changed to match reference in the GL_RecurringJournalHeader file
- AccountKey - G/L account conversion

GL_RecurringJournalHistory - change to create unique key and increment sequence.

- Reference - changed to match reference in the GL_RecurringJournalHeader file
- SequenceNo – incremented

GL_Bank - combined.

- CashAccountKey - G/L account conversion

GL_AllocationHeader - change to create unique key.

- AllocationNo - changed to create unique key
- SourceAccountKey - G/L account conversion

GL_AllocationDetail - change to create unique key.

- AllocationNo - changed to match allocation number in the GL_AllocationHeader
- file
- AccountKey - G/L account conversion
- LinkedAccountKey - G/L account conversion

GL_GeneralJournalHistory - increment sequence.

- AllocationNo - changed to match allocation number in the GL_AllocationHeader file
- SequenceNo – incremented

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GL_Budget - combined.

GL_BudgetOptions - combined.

GL_CheckMicr - combined.

GL_CompanyMemoManagerSettings - combined.

GL_FinancialReport - combined.

GL_FinancialReportGroup - combined.

GL_FinancialTerminology - combined.

GL_PayAccount - G/L Account Combined.

- AccountKey - G/L account conversion

GL_PayActivity - increment sequence.

- SequenceNo – incremented

GL_PayBank - combined.

- OffsetAcctKey - G/L account conversion

GL_PayOptions - combined.

GL_Rollup - combined.

- CompanyCode - Set to consolidation company code

GL_SalesTax - combined.

- ARSalesTaxAccountKey - G/L account conversion
- APSalesTaxAccountKey - G/L account conversion
- APUseTaxAccountKey - G/L account conversion
- NonRecoveryTaxAccountKey - G/L account conversion

GL_SourceJournal - combined.

- OffsetAccountKey - G/L account conversion

GL_SummaryDetailDrillDown - increment sequence.

- AccountKey - G/L account conversion
- APDivisionNo – Convert A/P division
- ARDivisionNo - Convert A/R division
- DocumentNo – changed to match converted document number (i.e. Invoice

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- number in AP_OpenInvoice)
- DocSequenceNo changed to match converted document sequence (i.e. Invoice
- Sequence Number in AR_InvoiceHistoryHeader)
- SequenceNo – incremented

GL_Audit - increment sequence.

- SequenceNo – incremented
- AccountKey - G/L account conversion

GL_GeneralJournalMemo - increment sequence.

- SeqNo – incremented

GL_GeneralJournalMemoSettings - increment sequence.

- SeqNo – incremented

GL_TransactionJournalMemo - increment sequence.

- SeqNo – incremented

GL_TransJournalMemoSettings - increment sequence.

- SeqNo – incremented

Accounts Receivable Module

AR_Options – use Consolidated Company AR_Options table.

- Divisions – set to “Y” in the Consolidated Company if it is “Y” in any Source Company

AR_Division - combined.

- ARDivisionNo - Convert A/R division
- AccountsReceivableAcctKey - G/L account conversion
- CashAcctKey - G/L account conversion
- DiscountsAllowedAcctKey - G/L account conversion
- FreightAcctKey - G/L account conversion
- SalesTaxAcctKey - G/L account conversion
- FinanceChrgAcctKey - G/L account conversion
- RetentionReceivableAcctKey - G/L account conversion

AR_Customer - combined.

- ARDivisionNo - convert A/R division
- SalespersonDivisionNo - convert A/R division
- SalespersonNo – convert salesperson
- SalespersonDivisionNo2 - convert A/R division
- SalespersonNo2 - convert salesperson

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- SalespersonDivisionNo3 - convert A/R division
- SalespersonNo3 - convert salesperson
- SalespersonDivisionNo4 - convert A/R division
- SalespersonNo4 - convert salesperson
- SalespersonDivisionNo5 - convert A/R division
- SalespersonNo5 - convert salesperson
- DateLastActivity - maximum
- DateLastPayment - maximum
- DateLastStatement - maximum
- DateLastFinanceChrg - maximum
- DateLastAging - maximum
- CreditLimit - summed
- HighestStmntBalance - summed
- UnpaidServiceChrg - summed
- BalanceForward - summed
- CurrentBalance – summed
- RetentionCurrent - summed
- AgingCategory1 - summed
- AgingCategory2 - summed
- AgingCategory3 - summed
- AgingCategory4 - summed
- RetentionAging1 - summed
- RetentionAging2 - summed
- RetentionAging3 - summed
- RetentionAging4 – summed

AR_CustomerMemo - increment sequence.

- ARDivisionNo - convert A/R division
- SeqNo – incremented

AR_BillToSoldTo – combined.

- SoldToDivisionNo - convert A/R division
- BillToDivisionNo - convert A/R division

AR_PriceLevelByCustPriceCode – combined.

- ARDivisionNo - convert A/R division

AR_PriceLevelByCustShipTo – combined.

- ARDivisionNo - convert A/R division

AR_CustomerContact - combined.

- ARDivisionNo - convert A/R division

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AR_CustomerSalesHistory - combined.

- ARDivisionNo - convert A/R division
- DollarsSold - summed
- CostOfGoodsSold - summed
- CashReceived - summed
- FinanceCharges - summed
- NumberOfInvoices – summed
- NumberOfFinanceChrgs - summed

AR_CustomerSalespersonHistory - combined.

- SalespersonDivisionNo - convert A/R division
- SalespersonNo - convert salesperson
- ARDivisionNo - convert A/R division
- DollarsSold - summed
- CostOfGoodsSold – summed

AR_Salesperson - combined.

- SalespersonDivisionNo - convert A/R division
- SalespersonNo - convert salesperson
- SalesManagerDivisionNo - convert A/R division
- SalesManagerNo - convert salesperson

AR_TermsCode - combined.

AR_OpenInvoice - change to create unique key.

- ARDivisionNo - convert A/R division
- SalespersonDivisionNo - convert A/R division
- SalespersonNo - convert salesperson
- SoldToDivisionNo - convert A/R division
- InvoiceNo - changed to create unique key
- InvoiceHistoryHeaderSeqNo – changed to match invoice history

AR_OpenInvoiceSplitCommissions - change to create unique key.

- ARDivisionNo - convert A/R division
- SalespersonDivisionNo - convert A/R division
- SalespersonNo – convert salesperson
- SalespersonDivisionNo2 - convert A/R division
- SalespersonNo2 - convert salesperson
- SalespersonDivisionNo3 - convert A/R division
- SalespersonNo3 - convert salesperson
- SalespersonDivisionNo4 - convert A/R division
- SalespersonNo4 - convert salesperson

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- SalespersonDivisionNo5 - convert A/R division
- SalespersonNo5 - convert salesperson
- InvoiceNo - changed to match invoice number in the AR_OpenInvoice file

AR_OpenInvoiceTaxSummary - change to create unique key.

- ARDivisionNo - convert A/R division
- InvoiceNo - changed to match invoice number in the AR_OpenInvoice file

AR_TransactionPaymentHistory - change to create unique key and increment sequence.

- ARDivisionNo - convert A/R division
- InvoiceNo - changed to match invoice number in AR_OpenInvoice
- InvoiceHistoryHeaderSeqNo$ - changed to match invoice sequence number in AR_InvoiceHistoryHeader
- SequenceNo – incremented

AR_CashReceiptsHistory - increment sequence.

- ARDivisionNo - convert A/R division
- SoldToDivisionNo - convert A/R division
- AccountKey - G/L account conversion
- InvoiceNo - changed to match invoice number in AR_OpenInvoice
- SequenceNo – incremented

AR_InvoiceHistoryHeader - change to create unique key and increment sequence.
NOTE - Only invoice numbers that are currently in the Open Invoice File will be converted to be unique. Duplicate invoice numbers that are in history only will stay the same, but the HeaderSeqNo will be incremented.

- ARDivisionNo - convert A/R division
- SalespersonDivisionNo - convert A/R division
- SalespersonNo – convert salesperson
- SalespersonDivisionNo2 - convert A/R division
- SalespersonNo2 - convert salesperson
- SalespersonDivisionNo3 - convert A/R division
- SalespersonNo3 - convert salesperson
- SalespersonDivisionNo4 - convert A/R division
- SalespersonNo4 - convert salesperson
- SalespersonDivisionNo5 - convert A/R division
- SalespersonNo5 - convert salesperson
- BillToDivisionNo - convert A/R division
- WarehouseCode – convert warehouse
- InvoiceNo - changed to match invoice number in AR_OpenInvoice
- HeaderSeqNo – incremented

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- SalesOrderNo - changed to match SO number in SO_SalesOrderHeader or SO_SalesOrderHistoryHeader
- ApplyToInvoiceNo - changed to match invoice number in AR_OpenInvoice
- D531ServiceOrderNo – changed to match Service Order number in SM_531ServiceOrderHeader
- D531HeaderSeqNo – changed to match Header Sequence number in SM_531ServiceOrderHistHeader

AR_InvoiceHistoryMemo - change to create unique key

- InvoiceNo - changed to match invoice number in AR_OpenInvoice
- HeaderSeqNo - changed to match invoice sequence number in AR_InvoiceHistoryHeader

AR_InvoiceHistoryMemoSettings - change to create unique key.

- InvoiceNo - changed to match invoice number in AR_OpenInvoice
- HeaderSeqNo - changed to match invoice sequence number in AR_InvoiceHistoryHeader

AR_InvoiceHistoryTaxSummary - change to create unique key.

- InvoiceNo - changed to match invoice number in AR_OpenInvoice
- HeaderSeqNo - changed to match invoice sequence number in AR_InvoiceHistoryHeader

AR_InvoiceHistoryTracking - change to create unique key.

- InvoiceNo - changed to match invoice number in AR_OpenInvoice
- HeaderSeqNo - changed to match invoice sequence number in AR_InvoiceHistoryHeader

AR_InvoiceHistoryDetail - change to create unique key.

- ExtendedDescriptionKey – convert extended description key
- SalesAcctKey - G/L account conversion
- CostOfGoodsSoldAcctKey - G/L account conversion
- InventoryAcctKey - G/L account conversion
- WarehouseCode - G/L account conversion
- OrderWarehouse – convert warehouse
- APDivisionNo – convert A/P division
- InvoiceNo - changed to match invoice number in AR_OpenInvoice
- HeaderSeqNo - changed to match invoice sequence number in AR_InvoiceHistoryHeader
- PurchaseOrderNo - changed to match PO number in PO_PurchaseOrderHeader or PO_ReceiptHistoryHeader
- D531ServiceOrderNo – changed to match Service Order number in SM_531ServiceOrderHeader

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- D531HeaderSeqNo – changed to match Header Sequence number in SM_531ServiceOrderHistHeader

AR_InvoiceHistoryLotSerial - change to create unique key.

- InvoiceNo - changed to match invoice number in AR_OpenInvoice
- HeaderSeqNo - changed to match invoice sequence number in AR_InvoiceHistoryHeader

AR_RepetitiveInvoiceHeader - change to create unique key.

- ARDivisionNo - convert A/R division
- BillToDivisionNo - convert A/R division
- SalespersonDivisionNo - convert A/R division
- SalespersonNo – convert salesperson
- ReferenceNo - changed to create unique key

AR_RepetitiveInvoiceDetail - change to create unique key

- ARDivisionNo - convert A/R division
- SalesAcctKey - G/L account conversion
- CostOfGoodsSoldAcctKey - G/L account conversion
- InventoryAcctKey - G/L account conversion
- ReferenceNo - changed to match reference number in AR_RepetitiveInvoiceHeader

AR_RepetitiveInvoiceTaxDetail - change to create unique key

- ARDivisionNo - convert A/R division
- ReferenceNo - changed to match reference number in AR_RepetitiveInvoiceHeader

AR_RepetitiveInvoiceTaxSummary - change to create unique key

- ARDivisionNo - convert A/R division
- ReferenceNo - changed to match reference number in AR_RepetitiveInvoiceHeader

AR_AlternateInvoice – combined.

- ARDivisionNo - convert A/R division
- InvoiceNo – changed to match invoice number in AR_OpenInvoice

AR_Analysis - combined.

- CurrentNoOfInvs - summed
- CurrentTotalRcvbls - summed
- CurrentOver30Days - summed
- CurrentOver60Days - summed
- Period1NoOfInvs - summed
- Period1TotalRcvbls - summed
- Period1Over30Days - summed

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- Period1Over60Days - summed
- Period2NoOfInvs - summed
- Period2TotalRcvbls - summed
- Period2Over30Days - summed
- Period2Over60Days - summed
- Period3NoOfInvs - summed
- Period3TotalRcvbls - summed
- Period3Over30Days - summed
- Period3Over60Days – summed
- Period4NoOfInvs - summed
- Period4TotalRcvbls - summed
- Period4Over30Days - summed
- Period4Over60Days - summed
- Period5NoOfInvs - summed
- Period5TotalRcvbls - summed
- Period5Over30Days - summed
- Period5Over60Days - summed
- Period6NoOfInvs - summed
- Period6TotalRcvbls - summed
- Period6Over30Days - summed
- Period6Over60Days - summed
- TotalNoOfDaysOld - summed
- TotalOfOriginalInvAmounts - summed
- TotalNoOfInvs – summed
- LastUpdateDate – maximum

AR_CashSales – increment sequence.

- ARDivisionNo - convert A/R division
- SalespersonDivisionNo - convert A/R division
- SalespersonNo – convert salesperson
- InvoiceNo – changed to match invoice number in AR_OpenInvoice
- SequenceNo – incremented

AR_CustomerCreditCard – combined.

- ARDivisionNo - convert A/R division

AR_CustomerCreditCardEBMUser – combined.

- ARDivisionNo - convert A/R division

AR_CustomerDocumentContacts – combined.

- ARDivisionNo - convert A/R division

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AR_CustomerDocuments – combined.

- ARDivisionNo - convert A/R division

AR_CustomerMemoSettings - increment sequence.

- ARDivisionNo - convert A/R division
- SeqNo – incremented

AR_CustomerPDFLog - increment sequence.

- ARDivisionNo - convert A/R division
- InvoiceNo – changed to match invoice number in AR_OpenInvoice
- SalesOrderNo - changed to match SO number in SO_SalesOrderHeader or
- SO_SalesOrderHistoryHeader
- Sequence – incremented

AR_CustomerShipToTaxExemptions - combined.

- ARDivisionNo - convert A/R division

AR_DepositHistory - increment sequence.

- ARDivisionNo - convert A/R division
- InvoiceNo – changed to match invoice number in AR_OpenInvoice
- SalesOrderNo - changed to match SO number in SO_SalesOrderHeader or SO_SalesOrderHistoryHeader
- SequenceNo – incremented

AR_PaymentType – combined.

- AssetAcctKey - G/L account conversion
- CreditCardAccrualAcctKey - G/L account conversion

AR_SalespersonCommission - change to create unique key or combine.

- ARDivisionNo - convert A/R division
- SalespersonDivisionNo - convert A/R division
- SalespersonNo – convert salesperson
- BillToDivisionNo - convert A/R division
- InvoiceNo – changed to match invoice number in AR_OpenInvoice
- InvoiceTotal - summed
- SalesSubjectToComm - summed
- CostSubjectToComm - summed
- CommissionAmt - summed
- InvoiceAmountPaid – summed

AR_SalespersonHistory – combined.

- SalespersonDivisionNo - convert A/R division

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- SalespersonNo – convert salesperson
- CommissionDollarsSold - summed
- GrossProfitAmt - summed
- CommissionAmt – summed

AR_SalespersonLink – combined.

- SalespersonDivisionNo - convert A/R division
- SalespersonNo – convert salesperson
- APDivisionNo - convert A/P division
- AccrualAcctKey - G/L account conversion
- VendorDefaultAcctKey - G/L account conversion
- ExpenseAcctKey - G/L account conversion

AR_SalesTax - change to create unique key or combine.

- ARDivisionNo - convert A/R division
- InvoiceNo – changed to match invoice number in AR_OpenInvoice
- TaxableSalesAmt - summed
- NonTaxableSalesAmt - summed
- TaxableFreightAmt - summed
- NonTaxableFreightAmt - summed
- SalesTaxInvoiced - summed
- SalesTaxCollected - summed
- TaxableTaxAmt - summed
- ExemptSalesAmt – summed

AR_TrackingByItemHistory - change to create unique key.

- InvoiceNo - changed to match invoice number in AR_OpenInvoice
- HeaderSeqNo - changed to match invoice sequence number in AR_InvoiceHistoryHeader

AR_Audit - increment sequence.

- SequenceNo – incremented
- ARDivisionNo - convert A/R division

Accounts Payable Module

AP_Options – use Consolidated Company AP_Options table.

- Divisions – set to “Y” in the Consolidated Company if it is “Y” in any Source Company

AP_Division – combined.

- AccountsPayableAcctKey - G/L account conversion
- DiscountsEarnedOrTakenAcctKey - - G/L account conversion

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- CashAcctKey - G/L account conversion
- DiscountsLostAcctKey - G/L account conversion
- RetentionPayableAcctKey - G/L account conversion
- FreightAcctKey - G/L account conversion
- SalesTaxAcctKey - G/L account conversion
- NonRecoverableTaxAcctKey - G/L account conversion
- UseTaxAcctKey - G/L account conversion

AP_Vendor – combined.

- APDivisionNo – convert A/P division
- AccountKey - G/L account conversion
- LastPurchaseDate - maximum
- LastPaymentDate - maximum
- BalanceDue - summed

AP_VendorMemo - increment sequence.

- APDivisionNo – convert A/P division
- SeqNo - incremented

AP_OpenInvoice - change to create unique key.

- APDivisionNo – convert A/P division
- InvoiceNo - changed to create unique key
- InvoiceHistoryHeaderSeqNo$ - changed to match invoice sequence number in
- AP_InvoiceHistoryHeader

AP_OpenInvoiceTaxSummary - change to create unique key.

- APDivisionNo – convert A/P division
- InvoiceNo - changed to match invoice number in AP_OpenInvoice

AP_CheckHistoryHeader - increment sequence.

- APDivisionNo – convert A/P division
- TransferAPDivisionNo - convert A/P division
- CheckSeqNo - incremented

AP_CheckHistoryDetail - change to create unique key.

- APDivisionNo – convert A/P division
- CheckSeqNo - changed to match check sequence number in
- AP_CheckHistoryHeader
- InvoiceNo – changed to match invoice number in AP_OpenInvoice
- InvoiceSeqNo - changed to match invoice sequence number in
- AP_InvoiceHistoryHeader

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AP_InvoiceHistoryHeader - increment sequence.

- InvoiceNo – changed to match invoice number in AP_OpenInvoice
- HeaderSeqNo - increment sequence
- APDivisionNo – convert A/P division
- PrepaidApplyToInvoiceNo – changed to match invoice number in AP_OpenInvoice
- WarehouseCode – convert warehouse
- ARDivisionNo – convert A/R division
- PurchaseOrderNo - changed to match PO number in PO_PurchaseOrderHeader or
- PO_ReceiptHistoryHeader

AP_TransactionPaymentHistory - increment sequence.

- APDivisionNo – convert A/P division
- InvoiceNo – changed to match invoice number in AP_OpenInvoice
- InvoiceHistoryHeaderSeqNo$ - changed to match sequence number in
- AP_InvoiceHistoryHeader
- CheckHistoryHeaderSeqNo$ - changed to match sequence number in
- AP_CheckHistoryHeader
- SequenceNo - increment sequence
- ApplyToInvoice – changed to match invoice number in AP_OpenInvoice
- ApplyHistoryHeaderSeqNo - changed to match sequence number in
- AP_InvoiceHistoryHeader

AP_InvoiceHistoryMemo - change to create unique key.

- InvoiceNo - changed to match invoice number in AP_OpenInvoice
- HeaderSeqNo - changed to match sequence number in AP_InvoiceHistoryHeader

AP_InvoiceHistoryTaxSummary- change to create unique key.

- InvoiceNo - changed to match invoice number in AP_OpenInvoice
- HeaderSeqNo - changed to match sequence number in AP_InvoiceHistoryHeader

AP_InvoiceHistoryAsset - change to create unique key.

- InvoiceNo - changed to match invoice number in AP_OpenInvoice
- HeaderSeqNo - changed to match sequence number in AP_InvoiceHistoryHeader
- APDivisionNo – convert A/P division
- AccountKey - G/L account conversion
- PurchaseOrderNo - changed to match PO number in PO_PurchaseOrderHeader or
- PO_ReceiptHistoryHeader

AP_InvoiceHistoryMemoSettings - change to create unique key.

- InvoiceNo - changed to match invoice number in AP_OpenInvoice
- HeaderSeqNo - changed to match sequence number in AP_InvoiceHistoryHeader

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AP_InvoiceHistoryDetail - increment sequence.

- InvoiceNo - changed to match invoice number in AP_OpenInvoice
- HeaderSeqNo - changed to match sequence number in AP_InvoiceHistoryHeader
- DetailSeqNo - increment sequence
- AccountKey - G/L account conversion
- TransferAPDivisionNo – convert A/P division
- TransferInvoiceNo - changed to match invoice number in AP_OpenInvoice
- ExtendedDescriptionKey - convert extended description key
- WarehouseCode – convert warehouse code
- POWarehouseCode - convert warehouse code
- SalesOrderNo - changed to match SO number in SO_SalesOrderHeader or SO_SalesOrderHistoryHeader

AP_RepetitiveInvoiceHeader - change to create unique key.

- APDivisionNo – convert A/P division
- ReferenceNo - change to create unique key

AP_RepetitiveInvoiceDetail - change to create unique key.

- APDivisionNo – convert A/P division
- ReferenceNo - changed to match reference number in
- AP_RepetitiveInvoiceHeader
- AccountKey - G/L account conversion

AP_RepetitiveInvoiceMemo - change to create unique key.

- APDivisionNo – convert A/P division
- ReferenceNo - changed to match reference number in
- AP_RepetitiveInvoiceHeader

AP_RepetitiveInvoiceTaxDetail - change to create unique key.

- APDivisionNo – convert A/P division
- ReferenceNo - changed to match reference number in
- AP_RepetitiveInvoiceHeader

AP_RepetitiveInvoiceTaxSummary - change to create unique key.

- APDivisionNo – convert A/P division
- ReferenceNo - changed to match reference number in
- AP_RepetitiveInvoiceHeader

AP_RepetitiveInvMemoSettings - change to create unique key.

- APDivisionNo – convert A/P division
- ReferenceNo - changed to match reference number in

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- AP_RepetitiveInvoiceHeader

AP_Analysis – combined.

- CompanyCode - Set to consolidation company code
- CurrentNoOfInvs - summed
- CurrentTotalPayables - summed
- CurrentOver30Days - summed
- CurrentOver60Days - summed
- Period1NoOfInvs - summed
- Period1TotalPayables - summed
- Period1Over30Days - summed
- Period1Over60Days - summed
- Period2NoOfInvs - summed
- Period2TotalPayables - summed
- Period2Over30Days - summed
- Period2Over60Days - summed
- Period3NoOfInvs - summed
- Period3TotalPayables - summed
- Period3Over30Days - summed
- Period3Over60Days – summed
- Period4NoOfInvs - summed
- Period4TotalPayables - summed
- Period4Over30Days - summed
- Period4Over60Days - summed
- Period5NoOfInvs - summed
- Period5TotalPayables - summed
- Period5Over30Days - summed
- Period5Over60Days - summed
- Period6NoOfInvs - summed
- Period6TotalPayables - summed
- Period6Over30Days - summed
- Period6Over60Days - summed
- TotalNoOfDaysOld - summed
- TotalOfOriginalInvAmounts - summed
- LastUpdateDate – maximum

AP_LastBankUsed – combined.

AP_SalesTax – combined.

- APDivisionNo – convert A/P division
- InvoiceNo – changed to match invoice number in AP_OpenInvoice

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- TaxablePurchasesAmt - summed
- NonTaxablePurchasesAmt - summed
- TaxableFreightAmt - summed
- NonTaxableFreightAmt - summed
- TaxAmt - summed
- UseTaxAmt - summed
- TaxableTaxAmt - summed
- ExemptPurchasesAmt - summed
- NonRecoverableAmt – summed

AP_TermsCode – combined.

AP_Vendor1099Payments – combined.
- APDivisionNo – convert A/P division
- BoxAmt – summed

AP_VendorContact – combined.
- APDivisionNo – convert A/P division

AP_VendorCustomerLink – combined.
- ARDivisionNo – convert A/R division
- APDivisionNo – convert A/P division

AP_VendorDocumentContacts – combined.
- APDivisionNo – convert A/P division

AP_VendorDocuments – combined.
- APDivisionNo – convert A/P division

AP_VendorMemoSettings - increment sequence.
- APDivisionNo – convert A/P division
- SeqNo – incremented

AP_VendorPDFLog - increment sequence.
- APDivisionNo – convert A/P division
- PurchaseOrderNo - changed to match PO number in PO_PurchaseOrderHeader or
- PO_ReceiptHistoryHeader
- Sequence - incremented

AP_VendorPurchasesHistory – combined.
- APDivisionNo – convert A/P division
- Purchases - summed
- Payments - summed

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- DiscountsTaken - summed
- DiscountsLost – summed

AP_VendorRemit – combined.
- APDivisionNo – convert A/P division

AP_ACHInterface – combined.

AP_Audit - increment sequence.
- APDivisionNo – convert A/P division
- SequenceNo - incremented

AP_VendorElectronicPayHistory – combined.
- APDivisionNo – convert A/P division
- DepositedAmt – summed

Inventory Management Module

IM_Warehouse – combined.
- WarehouseCode – convert warehouse

IM_AliasItem – combined.
- ARDivisionNo – convert A/R division
- APDivisionNo – convert A/P division

IM_ItemCost – combined.
- WarehouseCode – convert warehouse
- QuantityOnHand - summed
- QuantityCommitted – summed
- ExtendedCost – calculated

IM_ItemWarehouse – combined.
- WarehouseCode – convert warehouse
- QuantityOnHand - summed
- QuantityOnPurchaseOrder - summed
- QuantityOnSalesOrder - summed
- .QuantityOnBackOrder - summed
- QuantityOnWorkOrder - summed
- QuantityRequiredForWO - summed
- AverageCost – recalculated
- QuantityInShipping – summed

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IM_ProductLine – combined.

- InventoryAcctKey - G/L account conversion
- CostOfGoodsSoldAcctKey - G/L account conversion
- SalesIncomeAcctKey - G/L account conversion
- ReturnsAcctKey - G/L account conversion
- AdjustmentAcctKey - G/L account conversion
- PurchaseAcctKey - G/L account conversion
- PurchaseOrderVarianceAcctKey - G/L account conversion
- ManufacturingVarianceAcctKey - G/L account conversion
- ScrapAcctKey - G/L account conversion
- RepairsInProcessAcctKey - G/L account conversion
- RepairsClearingAcctKey - G/L account conversion

IM_AlternateItem – combined.

IM_BuyerPlannerCode – combined.

IM_ItemCustomerHistoryByPeriod – combined.

- ARDivisionNo – convert A/R division
- QuantitySold - summed
- DollarsSold - summed
- CostOfGoodsSold - summed
- QuantityReturned – summed

IM_ItemMemo - increment sequence.

- SeqNo – incremented

IM_ItemMemoSettings - increment sequence.

- SeqNo – incremented

IM_ItemTransactionHistory - increment sequence.

- WarehouseCode – convert warehouse
- APDivisionNo – convert A/P division
- ARDivisionNo – convert A/R division
- EntryNo - changed to match invoice number in AR_ OpenInvoice if Transaction Code is “SO” SequenceNo – incremented
- InvoiceHistoryHeaderSeqNo- changed to match sequence number in AP_InvoiceHistoryHeader
- ReceiptHistoryHeaderSeqNo - changed to match Header Sequence number in PO_ReceiptHistoryHeader
- ReceiptHistoryPurchaseOrderNo - changed to match PO number in PO_PurchaseOrderHeader or PO_ReceiptHistoryHeader

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IM_ItemVendor – combined.

- APDivisionNo – convert A/P division
- LastReturnPurchaseOrderNo - changed to match PO number in PO_PurchaseOrderHeader or PO_ReceiptHistoryHeader
- LastReceiptPurchaseOrderNo - changed to match PO number in PO_PurchaseOrderHeader or PO_ReceiptHistoryHeader
- LastReceiptHeaderSeqNo - changed to match Header Sequence number in PO_ReceiptHistoryHeader

IM_ItemVendorHistoryByPeriod – combined.

- APDivisionNo – convert A/P division
- QuantityReceived - summed
- CostOfGoodsReceived - summed
- QuantityReturned – summed

IM_ItemWhseHistoryByPeriod – combined.

- WarehouseCode – convert warehouse
- QuantitySold – summed
- DollarsSold – summed
- CostOfGoodsSold – summed
- QuantityReturnedCustomer – summed
- QuantityReceived – summed
- CostOfGoodsReceived – summed
- QuantityProduced – summed
- QuantityReturnedVendor – summed
- QuantityIssued – summed
- IssuesCost – summed
- QuantityTransferred – summed
- QuantityTransferredOut – summed
- TransfersCost – summed
- QuantityAdjusted – summed
- AdjustmentsCost – summed
- QuantitySoldAsKits – summed

IM_LotSerialTransactionHistory - increment sequence.

- WarehouseCode – convert warehouse
- APDivisionNo – convert A/P division
- ARDivisionNo – convert A/R division
- EntryNo - changed to match invoice number in AR_OpenInvoice if Transaction Code is “SO”
- SequenceNo – incremented

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- InvoiceHistoryHeaderSeqNo- changed to match sequence number in AP_InvoiceHistoryHeader
- ReceiptHistoryHeaderSeqNo - changed to match Header Sequence number in PO_ReceiptHistoryHeader
- ReceiptHistoryPurchaseOrderNo - changed to match PO number in PO_PurchaseOrderHeader or PO_ReceiptHistoryHeader

IM_PeriodPostingHistory – combined.

- WarehouseCode – convert warehouse
- BeginningBalQty – summed
- BeginningBalDollarAmt – summed
- BeginningBalExtendedStdCost – summed
- PeriodChangeQty – summed
- PeriodChangeDollarAmt – summed
- PeriodChangeExtendedStdCost – summed

IM_PriceCode – combined.

- ARDivisionNo – convert A/R division

IM_SalesPromotion – combined.

IM_WarrantyCode – combined.

IM_Audit - increment sequence.

- SequenceNo – incremented

Common Information Module

CI_Item – combined.

- ExtendedDescriptionKey - convert extended description key
- SalesAcctKey - G/L account conversion
- CostOfGoodsSoldAcctKey - G/L account conversion
- InventoryAcctKey - G/L account conversion
- PurchaseAcctKey - G/L account conversion
- ManufacturingCostAcctKey - G/L account conversion
- DefaultWarehouseCode - convert warehouse
- PrimaryAPDivisionNo - convert A/P division
- TotalQuantityOnHand – summed
- AverageUnitCost – recalculated
- TotalInventoryValue - summed
- LastSoldDate - maximum
- LastReceiptDate maximum

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CI_ExtendedDescription - increment sequence.

- ExtendedDescriptionKey - increment sequence.

CI_ItemHistoryByPeriod – combined.

- QuantitySold – summed
- DollarsSold – summed
- CostOfGoodsSold – summed
- QuantityReturnedCustomer – summed
- QuantityReceived – summed
- ReceivedCost – summed
- QuantityReturnedVendor – summed
- QuantityIssued – summed
- IssuesCost – summed

CI_ItemTransactionHistory - increment sequence.

- APDivisionNo – convert A/P division
- ARDivisionNo – convert A/R division
- EntryNo - changed to match invoice number in AR_OpenInvoice
- SequenceNo – incremented

CI_UnitOfMeasure – combined.

Job Cost Module

JC1 - J/C Job Master File – combined.

- DivisionNumber - convert A/R division
- JTDSalesTax – summed
- TotalJobUnits – summed
- OriginalEstimate – summed
- OriginalContract – summed
- RevisedContract – summed
- PTDActualCost – summed
- YTDActualCosts – summed
- JTDActualCosts – summed
- PTDInvoiceBilled – summed
- YTDInvoiceBilled – summed
- JTDInvoiceBilled – summed
- PTDPaymentReceived – summed
- YTDPaymentReceived – summed
- JTDPaymentReceived – summed
- RetentionBalance – summed

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- DeferredRevenue – summed
- UnbilledCost – summed
- FutureActualCosts – summed
- FutureInvoiceBilled – summed
- FuturePaymentReceived – summed

JC2 - J/C Job Cost Detail File – combined.

- DivisionNumber - convert A/P division
- LiensAmount – summed
- OriginalEstimatedCost – summed
- RevisedEstimatedCost – summed
- PTDCost – summed
- YTDCost – summed
- JTDCost – summed
- UnbilledCost – summed
- OriginalEstimatedUnits – summed
- RevisedEstimatedUnits – summed
- PTDUnits – summed
- YTDUnits – summed
- JTDUnits – summed
- UnbilledUnits – summed
- FutureCost – summed
- FutureUnits – summed

JC3 - J/C Job Cost Transaction Detail File - increment sequence.

- DivisionNumber - convert A/P division
- SeqNo - incremented

JC_H1 - J/C Job History Master File – combined.

- DivisionNumber - convert A/R division
- JTDSalesTax – summed
- TotalJobUnits – summed
- OriginalEstimate – summed
- RevisedEstimate – summed
- OriginalContract – summed
- RevisedContract – summed
- PTDActualCost – summed
- YTDActualCosts – summed
- JTDActualCosts – summed
- PTDInvoiceBilled – summed
- YTDInvoiceBilled – summed
- JTDInvoiceBilled – summed

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- PTDPaymentReceived – summed
- YTDPaymentReceived – summed
- JTDPaymentReceived – summed
- RetentionBalance – summed
- DeferredRevenue – summed
- UnbilledCost – summed
- FutureActualCosts – summed
- FutureInvoiceBilled – summed
- FuturePaymentReceived – summed

JC_H2 - J/C Job Cost History Detail File– combined.

- DivisionNumber - convert A/P division
- LiensAmount – summed
- OriginalEstimatedCost – summed
- RevisedEstimatedCost – summed
- PTDCost – summed
- YTDCost – summed
- JTDCost – summed
- UnbilledCost – summed
- OriginalEstimatedUnits – summed
- RevisedEstimatedUnits – summed
- PTDUnits – summed
- YTDUnits – summed
- JTDUnits – summed
- UnbilledUnits – summed
- FutureCost – summed
- FutureUnits – summed

JC_H3 - J/C Job History Transaction Detail File - increment sequence.

- DivisionNumber - convert A/P division
- SeqNo – incremented

JCA - J/C Job Type Master File – combined.

- GLRevenueAcctNumber - G/L account conversion
- WipAcct1 - G/L account conversion
- CosAcct1 - G/L account conversion
- WipAcct2 - G/L account conversion
- CosAcct2 - G/L account conversion
- WipAcct3 - G/L account conversion
- CosAcct3 - G/L account conversion
- WipAcct4 - G/L account conversion
- CosAcct4 - G/L account conversion

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- WipAcct5 - G/L account conversion
- CosAcct5 - G/L account conversion
- WipAcct6 - G/L account conversion
- CosAcct6 - G/L account conversion
- WipAcct7 - G/L account conversion
- CosAcct7 - G/L account conversion
- WipAcct8 - G/L account conversion
- CosAcct8 - G/L account conversion
- WipAcct9 - G/L account conversion
- CosAcct9 - G/L account conversion
- WipAcct10 - G/L account conversion
- CosAcct10 - G/L account conversion
- WipAcct11 - G/L account conversion
- CosAcct11 - G/L account conversion
- WipAcct12 - G/L account conversion
- CosAcct12 - G/L account conversion
- DeferredRevenueAcct - G/L account conversion

JCB - J/C Burden/Overhead Master File– combined.

JCC - J/C Cost Code Master File – combined.

- GLCostAcct - G/L account conversion

JC_90 - UDF J/C Job Masterfile– combined.

JC_91 - UDF J/C Job Detail File– combined.

Purchase Order Module

PO_PurchaseOrderHeader - change to create unique key.

- PurchaseOrderNo - changed to create unique key
- MasterRepeatingOrderNo - changed to match PO number in PO_PurchaseOrderHeader or PO_ReceiptHistoryHeader
- APDivisionNo – convert A/P division
- WarehouseCode – convert warehouse
- ARDivisionNo – convert A/R division
- SalesOrderNo - changed to match SO number in SO_SalesOrderHeader or SO_SalesOrderHistoryHeader
- LastInvoiceNo – changed to match invoice number in AP_OpenInvoice
- LastPurchaseOrderNo - changed to match PO number in PO_PurchaseOrderHeader or PO_ReceiptHistoryHeader

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- D531ServiceOrderNo – changed to match Service Order number in SM_531ServiceOrderHeader

PO_PurchaseOrderMemo- change to create unique key.

- PurchaseOrderNo - changed to match PO number in PO_PurchaseOrderHeader

PO_PurchaseOrderTaxDetail - change to create unique key.

- PurchaseOrderNo - changed to match PO number in PO_PurchaseOrderHeader

PO_PurchaseOrderTaxSummary - change to create unique key.

- PurchaseOrderNo - changed to match PO number in PO_PurchaseOrderHeader

PO_PurchaseOrderDetail - change to create unique key.

- PurchaseOrderNo - changed to match PO number in PO_PurchaseOrderHeader
- ExtendedDescriptionKey - convert extended description key
- PurchasesAcctKey - G/L account conversion
- WarehouseCode – convert warehouse
- SalesOrderNo - changed to match SO number in SO_SalesOrderHeader or SO_SalesOrderHistoryHeader
- D531ServiceOrderNo – changed to match Service Order number in SM_531ServiceOrderHeader

PO_ReceiptHistoryHeader – change to create unique key.

- PurchaseOrderNo - changed to match PO number in PO_PurchaseOrderHeader or change to create unique key
- APDivisionNo – convert A/P division
- WarehouseCode – convert warehouse
- ARDivisionNo – convert A/R division
- InvoiceNo – changed to match invoice number in AP_OpenInvoice
- HeaderSeqNo – incremented if PurchaseOrderNo is blank

PO_ReceiptHistoryMemo - change to create unique key.

- PurchaseOrderNo - changed to match PO number in PO_PurchaseOrderHeader or PO_ReceiptHistoryHeader
- HeaderSeqNo - changed to match Header Sequence number in PO_ReceiptHistoryHeader

PO_ReceiptHistoryTaxSummary - change to create unique key.

- PurchaseOrderNo - changed to match PO number in PO_PurchaseOrderHeader or PO_ReceiptHistoryHeader
- HeaderSeqNo - changed to match Header Sequence number in PO_ReceiptHistoryHeader

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PO_ReceiptHistoryDetail - change to create unique key.

- PurchaseOrderNo - changed to match PO number in PO_PurchaseOrderHeader or PO_ReceiptHistoryHeader
- HeaderSeqNo - changed to match Header Sequence number in PO_ReceiptHistoryHeader
- ExtendedDescriptionKey - convert extended description key
- WarehouseCode – convert warehouse
- OrderWarehouseCode – convert warehouse
- ExpenseAcctKey - G/L account conversion
- SalesOrderNo - changed to match SO number in SO_SalesOrderHeader or SO_SalesOrderHistoryHeader
- D531ServiceOrderNo – changed to match Service Order number in SM_531ServiceOrderHeader

PO_LandedCostHistory – change to create unique key.

- PurchaseOrderNo - changed to match PO number in PO_PurchaseOrderHeader or PO_ReceiptHistoryHeader

PO_LandedCostType – combined.

- CostExpenseAcctKey - G/L account conversion

PO_OpenOrderDetailByItem – change to create unique key.

- PurchaseOrderNo - changed to match PO number in PO_PurchaseOrderHeader

PO_PurchaseOrderDefaults – combined.

- WarehouseCode – convert warehouse

PO_PurchaseOrderMemoSettings– change to create unique key.

- PurchaseOrderNo - changed to match PO number in PO_PurchaseOrderHeader

PO_PurchaseOrderPrint– change to create unique key.

- PurchaseOrderNo - changed to match PO number in PO_PurchaseOrderHeader

PO_PurchaseOrderRecap – change to create unique key.

- PurchaseOrderNo - changed to match PO number in PO_PurchaseOrderHeader
- APDivisionNo – convert A/P division
- LastInvoiceNo - changed to match invoice number in AP_OpenInvoice
- LastPurchaseOrderNo - changed to match PO number in PO_PurchaseOrderHeader or PO_ReceiptHistoryHeader

PO_PurchasesHistory – combined.

- APDivisionNo – convert A/P division

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- WarehouseCode – convert warehouse
- QuantityPurchased - summed
- DollarsPurchased – summed

PO_ReceiptDefaults – combined.

- WarehouseCode – convert warehouse

PO_ReceiptHistoryMemoSettings - change to create unique key.

- PurchaseOrderNo - changed to match PO number in PO_PurchaseOrderHeader or PO_ReceiptHistoryHeader
- HeaderSeqNo - changed to match Header Sequence number in PO_ReceiptHistoryHeader

PO_ReceiptHistoryLotSerial - change to create unique key.

- PurchaseOrderNo - changed to match PO number in PO_PurchaseOrderHeader or PO_ReceiptHistoryHeader
- HeaderSeqNo - changed to match Header Sequence number in PO_ReceiptHistoryHeader

PO_ShipToAddress – combined.

PO_VendorPriceLevel – combined.

- APDivisionNo – convert A/P division

PO_VendorPurchaseAddress– combined.

- APDivisionNo – convert A/P division

Sales Order Module

SO_Options – use Consolidated Company SO_Options table.

- EnableLotSerialDist – set to “Y” in the Consolidated Company if it is “Y” in any Source Company
- RequireFullyDistributedLines – set to “N” in the Consolidated Company if EnableLotSerialDist is set to “Y” in the Consolidated Company and
- RequireFullyDistributedLines is “N” in any Source Company

SO_SalesOrderHeader - change to create unique key.

- SalesOrderNo - changed to create unique key
- MasterRepeatingOrderNo - changed to match SO number in SO_SalesOrderHeader or SO_SalesOrderHistoryHeader
- ARDivisionNo – convert A/R division
- WarehouseCode – convert warehouse
- SalespersonNo – convert salesperson
- SalespersonNo2 - convert salesperson

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- SalespersonDivisionNo3 - convert A/R division
- SalespersonNo3 - convert salesperson
- SalespersonDivisionNo4 - convert A/R division
- SalespersonNo4 - convert salesperson
- SalespersonDivisionNo5 - convert A/R division
- SalespersonNo5 - convert salesperson
- BillToDivisionNo - convert A/R division
- D531ServiceOrderNo – changed to match Service Order number in SM_531ServiceOrderHeader
- D531HeaderSeqNo – changed to match Header Sequence number in SM_531ServiceOrderHistHeader

SO_SalesOrderMemo - change to create unique key.

- SalesOrderNo - changed to match SO number in SO_SalesOrderHeader

SO_SalesOrderTaxDetail - change to create unique key.

- SalesOrderNo - changed to match SO number in SO_SalesOrderHeader

SO_SalesOrderTaxSummary - change to create unique key.

- SalesOrderNo - changed to match SO number in SO_SalesOrderHeader

SO_SalesOrderDetail - change to create unique key.

- SalesOrderNo - changed to match SO number in SO_SalesOrderHeader
- ExtendedDescriptionKey - convert extended description key
- WarehouseCode – convert warehouse
- CostOfGoodsSoldAcctKey - G/L account conversion
- SalesAcctKey - G/L account conversion
- APDivisionNo – convert A/P division
- PurchaseOrderNo - changed to match PO number in PO_PurchaseOrderHeader or PO_ReceiptHistoryHeader
- D531ServiceOrderNo – changed to match Service Order number in SM_531ServiceOrderHeader
- D531HeaderSeqNo – changed to match Header Sequence number in SM_531ServiceOrderHistHeader

SO_SalesOrderHistoryHeader - change to create unique key.

- SalesOrderNo - changed to match SO number in SO_SalesOrderHeader or to create unique key
- MasterRepeatingOrderNo - changed to match SO number in SO_SalesOrderHeader or SO_SalesOrderHistoryHeader
- ARDivisionNo – convert A/R division
- BillToDivisionNo – convert A/R division

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- WarehouseCode – convert warehouse
- LastInvoiceNo – changed to match invoice number in AR_OpenInvoice
- SalespersonDivisionNo - convert A/R division
- SalespersonNo – convert salesperson
- SalespersonNo2 - convert salesperson
- SalespersonDivisionNo3 - convert A/R division
- SalespersonNo3 - convert salesperson
- SalespersonDivisionNo4 - convert A/R division
- SalespersonNo4 - convert salesperson
- SalespersonDivisionNo5 - convert A/R division
- SalespersonNo5 - convert salesperson
- D531ServiceOrderNo – changed to match Service Order number in SM_531ServiceOrderHeader
- D531HeaderSeqNo – changed to match Header Sequence number in SM_531ServiceOrderHistHeader

SO_SalesOrderHistoryDetail - change to create unique key.

- SalesOrderNo - changed to match SO number in SO_SalesOrderHeader or SO_SalesOrderHistoryHeader
- ExtendedDescriptionKey - convert extended description key
- WarehouseCode – convert warehouse
- CostOfGoodsSoldAcctKey - G/L account conversion
- SalesAcctKey - G/L account conversion
- APDivisionNo – convert A/P division
- PurchaseOrderNo - changed to match PO number in PO_PurchaseOrderHeader or PO_ReceiptHistoryHeader
- D531ServiceOrderNo – changed to match Service Order number in SM_531ServiceOrderHeader
- D531HeaderSeqNo – changed to match Header Sequence number in SM_531ServiceOrderHistHeader

SO_SalesOrderHistoryMemo - change to create unique key.

- SalesOrderNo - changed to match SO number in SO_SalesOrderHeader or SO_SalesOrderHistoryHeader

SO_SalesOrderHistoryTaxDetail - change to create unique key.

- SalesOrderNo - changed to match SO number in SO_SalesOrderHeader or SO_SalesOrderHistoryHeader

SO_SalesOrderHistoryTaxSummary - change to create unique key.

- SalesOrderNo - changed to match SO number in SO_SalesOrderHeader or SO_SalesOrderHistoryHeader

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SO_RecapByProductLineWhse – combined.

- WarehouseCode – convert warehouse
- QuantityShipped - summed
- QuantityReturned - summed
- DollarsSold - summed
- CostOfGoodsSold – summed

SO_RecapByDivision – combined.

- ARDivisionNo – convert A/R division
- QuantityShipped - summed
- QuantityReturned - summed
- DollarsSold - summed
- CostOfGoodsSold – summed

SO_RecapByWarehouse– combined.

- WarehouseCode – convert warehouse
- QuantityShipped - summed
- QuantityReturned – summed
- DollarsSold - summed
- CostOfGoodsSold – summed

SO_ShipToAddress – combined.

- ARDivisionNo – convert A/R division
- SalespersonDivisionNo - convert A/R division
- SalespersonNo – convert salesperson
- WarehouseCode – convert warehouse

SO_ARInvoiceHistoryLink – change to create unique key.

- SalesOrderNo - changed to match SO number in SO_SalesOrderHeader or SO_SalesOrderHistoryHeader
- InvoiceNo - changed to match invoice number in AR_OpenInvoice
- InvoiceHistoryHeaderSeqNo - changed to match invoice sequence number in AR_InvoiceHistoryHeader

SO_CancelReasonCode – combined.
SO_InvoiceDefaults – combined.

- WarehouseCode – convert warehouse

SO_InvoiceHistoryLink – change to create unique key.

- SalesOrderNo - changed to match SO number in SO_SalesOrderHeader or SO_SalesOrderHistoryHeader
- InvoiceNo - changed to match invoice number in AR_OpenInvoice

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- InvoiceHistoryHeaderSeqNo - changed to match invoice sequence number in AR_InvoiceHistoryHeader

SO_LastPurchaseHistory – combined.
- ARDivisionNo – convert A/R division

SO_LotSerialHistory – combined.
- ARDivisionNo – convert A/R division
- InvoiceNo - changed to match invoice number in AR_OpenInvoice
- BillToDivisionNo - convert A/R division
- QuantityShipped - summed

SO_OpenOrderDetailByItem – change to create unique key.
- SalesOrderNo - changed to match SO number in SO_SalesOrderHeader

SO_PurchaseCtrlByCustByItem – combined.
- ARDivisionNo – convert A/R division

SO_PurchaseCtrlByCustByProdLn– combined.
- ARDivisionNo – convert A/R division

SO_PurchaseCtrlByStateByItem – combined.

SO_PurchaseCtrlByStateByProdLn – combined.

SO_SalesHistory – combined.
- ARDivisionNo – convert A/R division
- WarehouseCode – convert warehouse
- DollarsSold - summed
- CostOfGoodsSold - summed
- QuantityShipped - summed
- QuantityReturned – summed

SO_SalesOrderDefaults – combined.
- WarehouseCode – convert warehouse

SO_SalesOrderDropShip– change to create unique key.
- APDivisionNo – convert A/P division
- SalesOrderNo - changed to match SO number in SO_SalesOrderHeader

SO_SalesOrderHistMemoSettings – change to create unique key.
- SalesOrderNo - changed to match SO number in SO_SalesOrderHeader

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SO_SalesOrderMemoSettings – change to create unique key.

- SalesOrderNo - changed to match SO number in SO_SalesOrderHeader

SO_SalesOrderPrint – change to create unique key.

- SalesOrderNo - changed to match SO number in SO_SalesOrderHeader
- WarehouseCode – convert warehouse
- InvoiceNo – not changed

SO_SalesOrderRecap – change to create unique key.

- SalesOrderNo - changed to match SO number in SO_SalesOrderHeader
- ARDivisionNo – convert A/R division
- BillToDivisionNo – convert A/R division

SO_ShipperID – combined.

SO_ShippingRateDetail – combined.

SO_ShippingRateHeader – combined.

SO_SalesOrderTierDistribution - change to create unique key.

- SalesOrderNo - changed to match SO number in SO_SalesOrderHeader
- WarehouseCode – convert warehouse

Service Center Module

SM_Options – use Consolidated Company SM_Options table.

- AutoTransferRefurbishedItems – set to “N” in the Consolidated Company if it is “N” in any Source Company
- EnableLotSerialDist – set to “Y” in the Consolidated Company if it is “Y” in any Source Company
- RequireFullyDistributedLines – set to “N” in the Consolidated Company if EnableLotSerialDist is set to “Y” in the Consolidated Company and
- RequireFullyDistributedLines is “N” in any Source Company

SM_531ServiceOrderHeader – change to create unique key.

- ServiceOrderNo – changed to create unique key
- OutsideDivisionNo – convert A/P division
- ARDivisionNo – convert A/R division
- BillToDivisionNo – convert A/R division
- WarehouseCode – convert warehouse
- SalespersonDivisionNo - convert A/R division

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- SalespersonNo – convert salesperson
- SalespersonNo2 - convert salesperson
- SalespersonDivisionNo3 - convert A/R division
- SalespersonNo3 - convert salesperson
- SalespersonDivisionNo4 - convert A/R division
- SalespersonNo4 - convert salesperson
- SalespersonDivisionNo5 - convert A/R division
- SalespersonNo5 - convert salesperson
- LoanerSalesOrderNo - changed to match SO number in SO_SalesOrderHeader or SO_SalesOrderHistoryHeader
- HistorySeqNo – changed to match sequence number in SM_531ServiceOrderHistHeader

SM_531ServiceOrderMemo – change to create unique key.

- ServiceOrderNo – changed to match Service Order number in SM_531ServiceOrderHeader

SM_531ServiceOrderMemoSettings – change to create unique key.

- ServiceOrderNo – changed to match Service Order number in SM_531ServiceOrderHeader

SM_531ServiceOrderTaxDetail – change to create unique key.

- ServiceOrderNo – changed to match Service Order number in SM_531ServiceOrderHeader

SM_531ServiceOrderTaxSummary – change to create unique key.

- ServiceOrderNo – changed to match Service Order number in SM_531ServiceOrderHeader

SM_531ServiceItemEntry – change to create unique key.

- ServiceOrderNo – changed to match Service Order number in
- SM_531ServiceOrderHeader
- EndUserCurrentDivisionNo - convert A/R division
- OutsideServiceDivisionNo – convert A/P division
- OriginalInvoice - changed to match invoice number in AR_OpenInvoice
- OriginalInvoiceHistSeqNo - changed to match invoice sequence number in AR_InvoiceHistoryHeader
- SalesOrderNoForLoaner - changed to match SO number in SO_SalesOrderHeader or SO_SalesOrderHistoryHeader
- InvoiceNo - changed to match invoice number in AR_OpenInvoice
- InvoiceHistorySeqNo - changed to match invoice sequence number in AR_InvoiceHistoryHeader
- ReturnWarehouseCode - convert warehouse

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- ApplyToInvoice - changed to match invoice number in AR_OpenInvoice
- RefurbishSourceWarehouseCode - convert warehouse
- RefurbishTargetWarehouseCode - convert warehouse

SM_531ServiceOrderDetail – change to create unique key.

- ServiceOrderNo – changed to match Service Order number in SM_531ServiceOrderHeader
- ExtendedDescriptionKey - convert extended description key
- WarehouseCode – convert warehouse
- CostOfGoodsSoldAcctKey - G/L account conversion
- SalesAcctKey - G/L account conversion
- InvoiceNo - changed to match invoice number in AR_OpenInvoice
- InvoiceHistorySeqNo - changed to match invoice sequence number in AR_InvoiceHistoryHeader
- APDivisionNo – convert A/P division
- PurchaseOrderNo - changed to match PO number in PO_PurchaseOrderHeader or PO_ReceiptHistoryHeader

SM_531ServiceOrderHistHeader - change to create unique key and increment sequence.

- ServiceOrderNo – changed to match Service Order number in SM_531ServiceOrderHeader
- HeaderSeqNo – incremented
- OutsideDivisionNo – convert A/P division
- ARDivisionNo – convert A/R division
- BillToDivisionNo – convert A/R division
- WarehouseCode – convert warehouse
- SalespersonDivisionNo - convert A/R division
- SalespersonNo – convert salesperson
- SalespersonNo2 - convert salesperson
- SalespersonDivisionNo3 - convert A/R division
- SalespersonNo3 - convert salesperson
- SalespersonDivisionNo4 - convert A/R division
- SalespersonNo4 - convert salesperson
- SalespersonDivisionNo5 - convert A/R division
- SalespersonNo5 - convert salesperson
- LoanerSalesOrderNo - changed to match SO number in SO_SalesOrderHeader or SO_SalesOrderHistoryHeader
- HistorySeqNo – changed to match HeaderSeqNo

SM_531ServiceOrderHistMemo - change to create unique key.

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- ServiceOrderNo – changed to match Service Order number in SM_531ServiceOrderHeader
- HeaderSeqNo – changed to match Header Sequence number in SM_531ServiceOrderHistHeader

SM_531SvcOrderHistMemoSettings - change to create unique key.

- ServiceOrderNo – changed to match Service Order number in SM_531ServiceOrderHeader
- HeaderSeqNo – changed to match Header Sequence number in SM_531ServiceOrderHistHeader

SM_531SvcOrderHistTaxDetail - change to create unique key.

- ServiceOrderNo – changed to match Service Order number in SM_531ServiceOrderHeader
- ServiceOrderSeqNo - changed to match Header Sequence number in SM_531ServiceOrderHistHeader

SM_531SvcOrderHistTaxSummary - change to create unique key.

- ServiceOrderNo – changed to match Service Order number in SM_531ServiceOrderHeader
- ServiceOrderSeqNo changed to match Header Sequence number in SM_531ServiceOrderHistHeader

SM_531ServiceItemEntryHistory - change to create unique key.

- ServiceOrderNo – changed to match Service Order number in SM_531ServiceOrderHeader
- HeaderSeqNo – changed to match Header Sequence number in SM_531ServiceOrderHistHeader
- EndUserCurrentDivisionNo - convert A/R division
- OutsideServiceDivisionNo – convert A/P division
- OriginalInvoice - changed to match invoice number in AR_OpenInvoice
- OriginalInvoiceHistSeqNo - changed to match invoice sequence number in AR_InvoiceHistoryHeader
- SalesOrderNoForLoaner - changed to match SO number in SO_SalesOrderHeader or SO_SalesOrderHistoryHeader
- InvoiceNo - changed to match invoice number in AR_OpenInvoice
- InvoiceHistorySeqNo - changed to match invoice sequence number in AR_InvoiceHistoryHeader
- ReturnWarehouseCode - convert warehouse
- ApplyToInvoice - changed to match invoice number in AR_OpenInvoice
- RefurbishSourceWarehouseCode - convert warehouse
- RefurbishTargetWarehouseCode - convert warehouse

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SM_531ServiceOrderHistDetail - change to create unique key.

- ServiceOrderNo – changed to match Service Order number in SM_531ServiceOrderHeader
- HeaderSeqNo – changed to match Header Sequence number in SM_531ServiceOrderHistHeader
- ExtendedDescriptionKey - convert extended description key
- WarehouseCode – convert warehouse
- CostOfGoodsSoldAcctKey - G/L account conversion
- SalesAcctKey - G/L account conversion
- InvoiceNo - changed to match invoice number in AR_OpenInvoice
- InvoiceHistorySeqNo - changed to match invoice sequence number in AR_InvoiceHistoryHeader
- APDivisionNo – convert A/P division
- PurchaseOrderNo - changed to match PO number in PO_PurchaseOrderHeader or PO_ReceiptHistoryHeader

SM_531AutoGeneratePODefaults – combined.

SM_531ComplaintCode – combined.

SM_531DemoLoaner – - change to create unique key and combine.

- InvoiceNo - changed to match invoice number in AR_OpenInvoice
- InvoiceHistorySeqNo – changed to match invoice sequence number in AR_InvoiceHistoryHeader
- WarehouseCode – convert warehouse
- ARDivisionNo – convert A/R division
- ServiceOrderNo – changed to match Service Order number in SM_531ServiceOrderHeader
- SvcOrderHistHeaderSeqNo - changed to match header history number in SM_531ServiceOrderHeader
- SalesOrderNo - changed to match SO number in SO_SalesOrderHeader or SO_SalesOrderHistoryHeader
- QuantityShipped - summed
- QuantityReturned – summed

SM_531DemoLoanerHistory – - change to create unique key and combine.

- InvoiceNo - changed to match invoice number in AR_OpenInvoice
- InvoiceHistorySeqNo – changed to match invoice sequence number in AR_InvoiceHistoryHeader
- WarehouseCode – convert warehouse
- ARDivisionNo – convert A/R division
- ServiceOrderNo – changed to match Service Order number in

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- SM_531ServiceOrderHeader
- SvcOrderHistHeaderSeqNo - changed to match header history number in SM_531ServiceOrderHeader
- SalesOrderNo - changed to match SO number in SO_SalesOrderHeader or SO_SalesOrderHistoryHeader
- QuantityShipped - summed
- QuantityReturned – summed

SM_531FailureReason – combined.

SM_531GroupCode – combined.

SM_531GroupCodeCustomer – combined.

- ARDivisionNo – convert A/R division

SM_531GroupCodeParts – combined.

SM_531OwnerHistory – combined.

- OldDivisionNo – convert A/R division
- OldCurrentDivisionNo – convert A/R division

SM_531QuickPrintDefaults – combined.

SM_531ServiceItem – combined.

- WarehouseCode – convert warehouse
- SoldToDivisionNo - convert A/R division
- EndUserDivisionNo - convert A/R division
- OriginalInvoice - changed to match invoice number in AR_OpenInvoice
- OriginalInvoiceHistSeqNo - changed to match invoice sequence number in AR_InvoiceHistoryHeader
- SalespersonDivisionNo - convert A/R division
- SalespersonNo – convert salesperson
- APDivisionNo – convert A/P division
- PurchaseOrderNo - changed to match PO number in PO_PurchaseOrderHeader or PO_ReceiptHistoryHeader
- NumberOfTimesServiced - summed
- TotalWarrantyHours - summed
- TotalWarrantyLaborCost - summed
- TotalBillableHours - summed
- TotalServiceLaborCost – summed
- TotalServiceLaborSales – summed

SM_531ServiceItemMemo - increment sequence.

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- SeqNo – incremented

SM_531ServiceItemMemoSettings - increment sequence.
- SeqNo – incremented

SM_531ServiceItemSerialHistory - increment sequence.
- SeqNo - incremented

SM_531ServiceItemStatusLog - change to create unique key.
- ServiceOrderNo – changed to match Service Order number in SM_531ServiceOrderHeader
- OutsideServiceDivisionNo – convert A/P division

SM_531ServiceItemStatusLog - change to create unique key.
- ServiceOrderNo – changed to match Service Order number in SM_531ServiceOrderHeader
- ServiceOrderSeqNo – changed to match Header Sequence number in SM_531ServiceOrderHistHeader
- OutsideServiceDivisionNo – convert A/P division

SM_531ServiceOrderDefaults – combined.
- WarehouseCode – convert warehouse

SM_531ServiceOrderPrint - change to create unique key.
- ServiceOrderNo – changed to match Service Order number in SM_531ServiceOrderHeader
- WarehouseCode – convert warehouse
- InvoiceNo – will not be changed

SM_531ServiceOrderUserLog - change to create unique key.
- ServiceOrderNo – changed to match Service Order number in
- SM_531ServiceOrderHeader

SM_531ServiceOrderUserLogHist - change to create unique key.
- ServiceOrderNo – changed to match Service Order number in SM_531ServiceOrderHeader
- ServiceOrderSeqNo – changed to match Header Sequence number in SM_531ServiceOrderHistHeader

SM_531ServiceTechnician– combined.
- LaborSalesAcctKey - G/L account conversion
- WarrantyLaborAcctKey - G/L account conversion
- ServiceLaborAcctKey - G/L account conversion

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- PayrollLaborOffsetAcctKey - G/L account conversion
- SalespersonDivisionNo - convert A/R division
- SalespersonNo – convert salesperson
- WarehouseCode – convert warehouse

SM_531ServiceTechHistory – combined.

- WarrantyHours – summed
- NonWarrantyHours - summed
- WarrantyLaborCost - summed
- NonWarrantyLaborCost - summed
- LaborSales – summed

SM_531StatusCode – combined.

- NextInvoiceNo – will not be changed

SM_531SvcTierDistribution - change to create unique key.

- ServiceOrderNo – changed to match Service Order number in SM_531ServiceOrderHeader
- WarehouseCode – convert warehouse

SM_531TimeTransactions - change to create unique key.

- TransactionId – changed to create unique key
- ServiceOrderNo – changed to match Service Order number in SM_531ServiceOrderHeader

SM_531TimeTransHistory - change to create unique key.

- TransactionId – change to match Transaction ID in SM_531TimeTransactions or create unique key
- ServiceOrderNo – changed to match Service Order number in SM_531ServiceOrderHeader
- ServiceOrderHistorySeqNo – changed to match Header Sequence number in SM_531ServiceOrderHistHeader

SM_531WarrantyCode – combined.

SM_531WarrantyPricing – combined.

SM_531WarrantyReplacement - change to create unique key or increment sequence.

- SalesOrderNo - changed to match SO number in SO_SalesOrderHeader or SO_SalesOrderHistoryHeader
- ServiceOrderNo – changed to match Service Order number in SM_531ServiceOrderHeader

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- HeaderSeqNo – changed to match Header Sequence number in SM_531ServiceOrderHistHeader
- InvoiceNo - changed to match invoice number in AR_OpenInvoice
- InvoiceHistorySeqNo – changed to match Header Sequence number in SM_531ServiceOrderHistHeader
- SalesOrderLineKey – incremented if SalesOrderNo is not a real sales order number.

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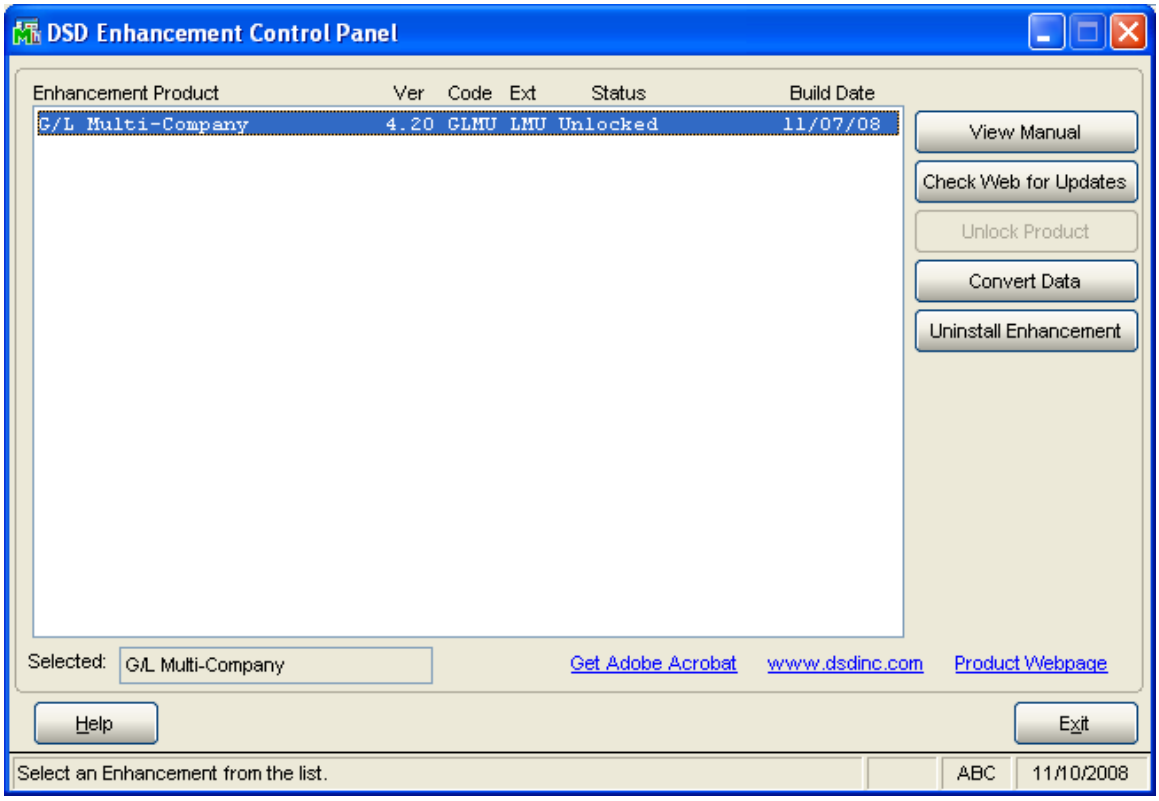
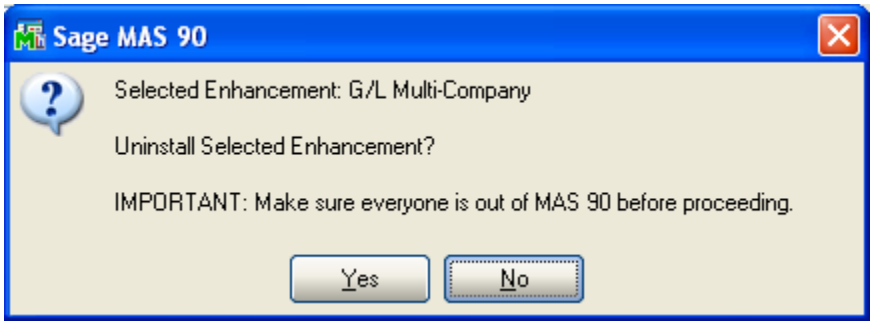
Section E: Uninstall DSD Enhancements

A DSD Enhancements Uninstall Utility has been provided for the purposes of removing DSD Enhancements from your Sage 100 System. This utility may be accessed from the **DSD Enhancement Control Panel** menu option on the **Library Master / Utilities** menu.



When accessing the **DSD Utility Suite**, select the enhancement that you wish to Uninstall, and then select the **Uninstall Enhancement** button. The following message box will appear:



Select **No** to exit the Uninstall Process.
Select **Yes** to continue with the Uninstall Process.

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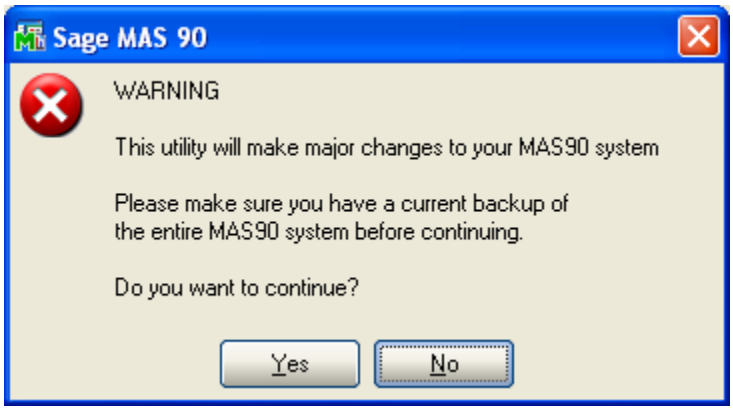
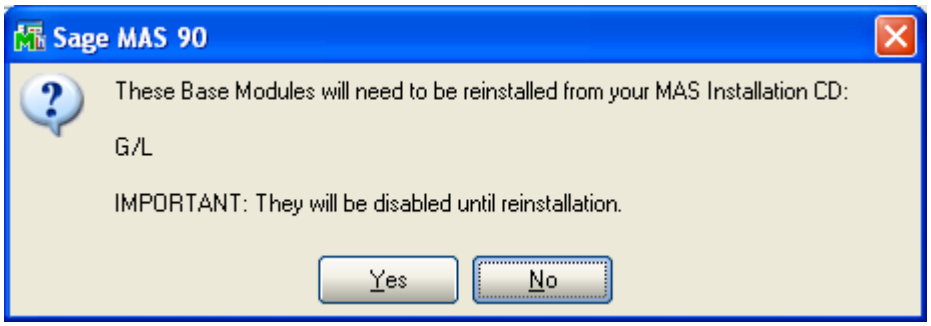
The following message box will appear, to remind you that a complete backup of your entire SAGE 100 system should be completed prior to uninstalling a DSD product.



Select **No** to exit the Uninstall Process.
Select **Yes** to continue with the Uninstall Process.

After the Uninstall of the DSD Enhancement, you MUST reinstall certain standard Sage 100 modules, followed by reinstallation of MAS Service Packs / Updates, if applicable.

The following message box will appear, and will display which of those specific Sage 100 modules you must reinstall afterwards.



Select **No** to exit the Uninstall Process.
Select **Yes** to continue with the Uninstall Process.

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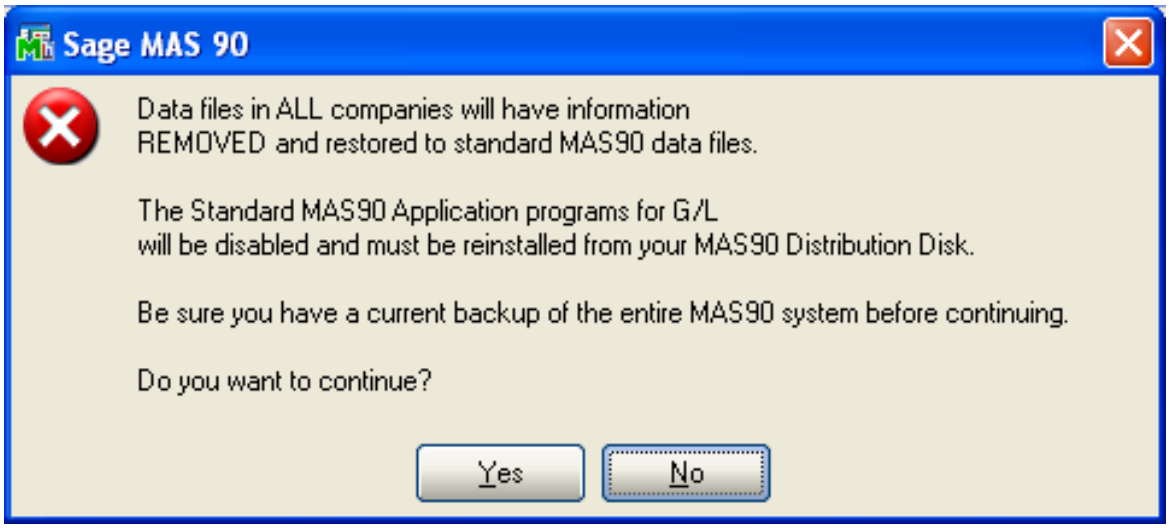
The following message box will appear, displaying the final warning message.

Select **No** to exit the Uninstall Process.
Select **Yes** to continue with the Uninstall Process. At this point, the DSD Enhancement will be removed from the Sage 100 system.



After completion of the Uninstall, the following message box will appear. Select OK to continue.

Now that the Uninstall process is completed, you must:

- Reinstall the applicable standard Sage 100 modules
- Reinstall the latest Sage 100 Service Pack/Updates, if applicable.
- Reinstall any other DSD Enhancements or Developer products that are affected from the reinstallation of the standard Sage 100 module(s).

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