



DSD Business Systems

Sage 100 Enhancements

P127

Multiple G/L Account Allocation

PO-1127

Version 6.20



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Multiple G/L Account Allocation User's Manual
Version 6.20

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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*

P127 Multiple G/L Account Allocation:

<http://www.dsdinc.com/enh/pages/P127.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.*
- 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 remotely or by some other to duplicate the system.

Multiple G/L Account Allocation Features

This DSD Extended Solution allows you to distribute Inventory Items to multiple Inventory accounts during data entry.

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
M/M	Y	6.20

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 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.

- Convert Data:** After unlocking, the DSD Conversion Wizard 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.*

DSD Enhancement License Agreement and Activation

License Agreement

YOU MUST READ THIS AGREEMENT COMPLETELY AND AGREE BEFORE PROCEEDING. SCROLL THROUGH THIS AGREEMENT USING THE SLIDER CONTROL.

IMPORTANT: THIS SOFTWARE IS LICENSED BY DSD BUSINESS SYSTEMS, INC. TO CUSTOMERS FOR THEIR USE ONLY IN ACCORDANCE WITH THE TERMS SET FORTH IN THIS CUSTOMER LICENSE AGREEMENT. OPENING OR USING THIS PACKAGE CONSTITUTES ACCEPTANCE OF THESE TERMS. IF THE TERMS OF THIS LICENSE ARE NOT ACCEPTABLE, THE CUSTOMER MAY OBTAIN A FULL REFUND OF ANY MONEY PAID IF THIS UNUSED, UNOPENED PACKAGE IS RETURNED WITHIN TEN (10) DAYS TO THE DEALER FROM WHICH IT WAS ACQUIRED.

1 Agree to License Agreement
☒ Agree ☐ Disagree

2 Select Unlocking Type
☐ Web ☐ File
☐ Demo ☒ Manual Entry

3 Call DSD at 858-550-5900
 Have this information ready: End User Name: DSD Business Systems
 Serial Number: 0555188

4 Enter the following from DSD
 Activation Key:
 Click to Unlock:

Help Exit

DSD ABX 12/30/2016

DSD Conversion Wizard: Step One, Introduction

DSD BUSINESS SYSTEMS

This company's data needs to be converted.
 This program will perform the conversion.

Cancel Next

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.

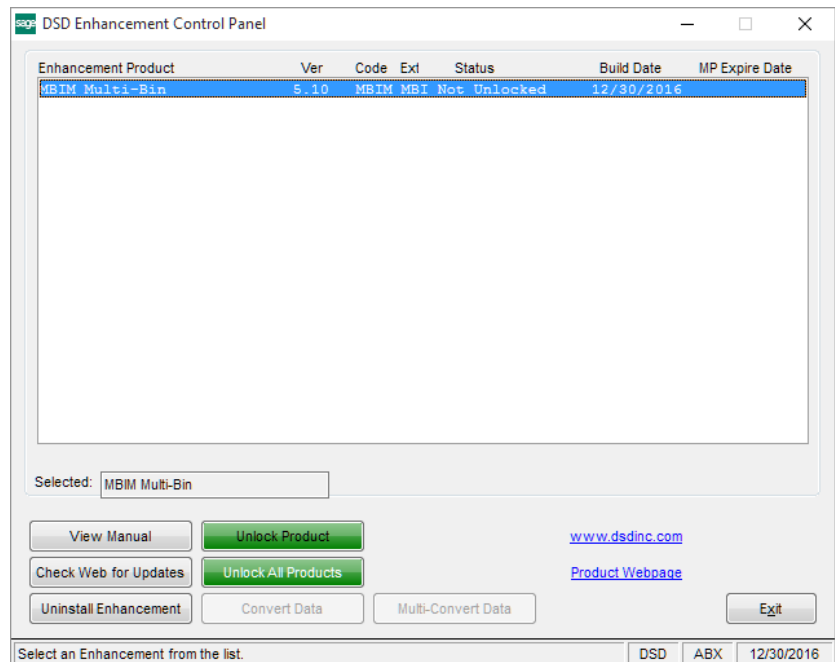
View Manual: This button will display the product manual for the selected Enhancement using Adobe Acrobat. For this to be possible, the PDF file for the corresponding manual must be in the "MAS90/PDF" folder in the Sage 100 system. If the file is not present, and the system has web access, the correct 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 internet connection on the Sage 100 system.*

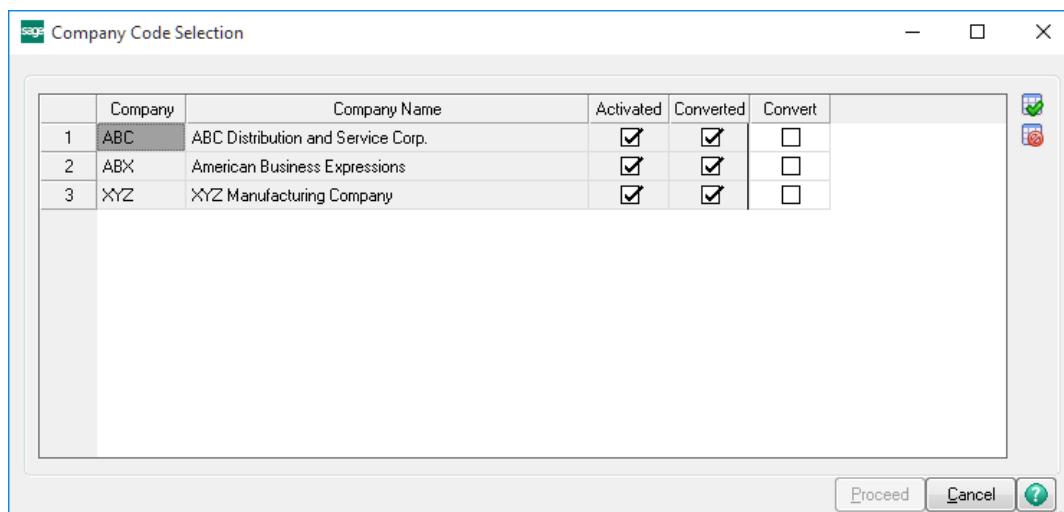
Unlock Product: This will cause the DSD Enhancement License Agreement and Activation window to appear. Using this window is described on the previous page. *This button is disabled if the selected Enhancement is already unlocked or if unlocking is not required.*

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.*

Convert Data: After verification, the selected Enhancement's 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.



Multi-Convert Data: Multiple Companies can be converted at the same time for a given Enhancement. *(If you have a large number of Companies to convert, please do in batches of 20 or fewer due to memory limitations.)*



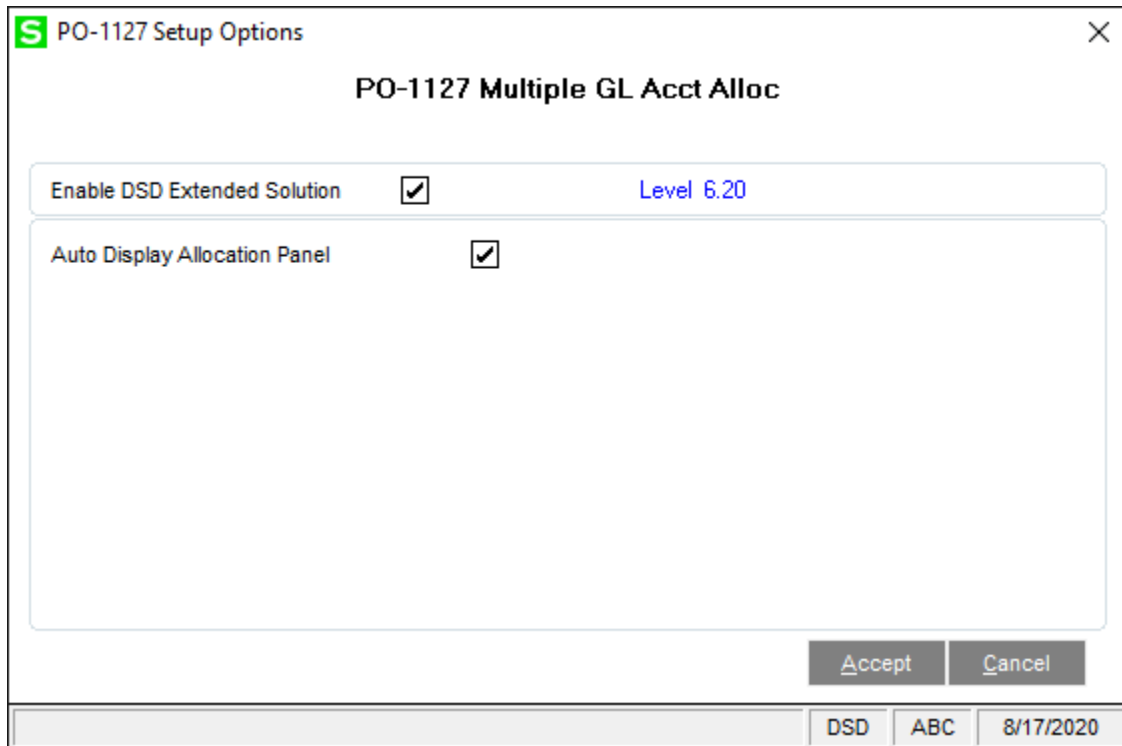
Help: The Help button, located at the bottom right of the window, opens an HTML help file.

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. (for more information see [Uninstall DSD Enhancements](#))

Section C: Setup

Upon completion of software installation, you will need to access the DSD Extended Solutions Setup from the Purchase Order Setup menu. Select this part number and the Setup screen for this Extended Solution will appear. Check the 'Enable DSD Extended Solution' box to activate this Extended Solution.



The image shows a software setup window titled "PO-1127 Setup Options" with a close button (X) in the top right corner. The main title inside the window is "PO-1127 Multiple GL Acct Alloc". There are two checkboxes, both of which are checked. The first checkbox is labeled "Enable DSD Extended Solution" and has "Level 6.20" displayed to its right. The second checkbox is labeled "Auto Display Allocation Panel". At the bottom right of the window are two buttons: "Accept" and "Cancel". At the very bottom of the window, there is a status bar with three items: "DSD", "ABC", and "8/17/2020".

Option	Status
Enable DSD Extended Solution	☒
Auto Display Allocation Panel	☒

Level 6.20

Accept Cancel

DSD ABC 8/17/2020

Answer the following prompt:

Auto Display Allocation Panel: Select this checkbox to have the Allocation Panel displayed automatically when the item Quantity is changed in data entry.

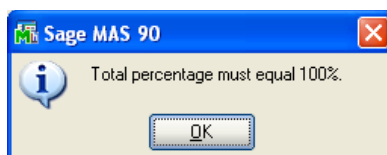
You should visit this Setup screen after each upgrade or reinstallation of this Extended Solution.

Section D: System Operations

Purchase Order Entry

During entry of an Inventory item, when you access the GL Account field it will present you with Multiple G/L Account Allocation. You can enter up to 99 General Ledger account numbers, each with an associated percentage. The Allocation Total percentage must be 100% in order to exit this window. After clicking 'Accept,' the first account number entered will display in the standard Sage 100 G/L Account Number field.

Comp...	G/L Account	Allocation %	Account Description
ABC	115-00-03	40.000	Inventory - Central Warehouse
ABC	115-00-01	20.000	Inventory - East Warehouse
ABC	115-00-02	30.000	Inventory - West Warehouse
ABC	115-00-04	10.000	Inventory-CORP



Receipt of Goods Entry

The G/L Account Allocation that was entered for a line in P/O Entry will copy to Receipt of Goods Entry. It can be recalled and edited by clicking on the G/L Account field. However, Multiple G/L Account Allocation is not active for:

- A Receipt of Goods that does not reference a Purchase Order Number
- The addition of an Inventory Item line on a Receipt of Goods that does reference a Purchase Order.

Changes made to the G/L distribution in PO Receipt of Goods entry will not write back to the Purchase Order.

Daily Receipt Update

With the exception of standard cost items, Receipt of Goods Register Update will post the total expense, including allocated freight and tax, to the account numbers entered using the percentages indicated. Allocated freight and tax for standard cost items will not post to the account numbers entered.

Open Purchase Order Report

'Print Multiple G/L Accounts' has been added to the Open PO Report selection screen. It will be available when 'Print in Summary' is unchecked.

Open Purchase Order Report (ABC) 1/6/2012

Report Setting: STANDARD [Save]

Description: Open Purchase Order Report

Setting Options

Type: Public [v] Print Report Settings: [] Number of Copies: 1 [v]

Default Report: [x] Three Hole Punch: [] Collated: [x]

Sort Report By: Purchase Order Number [v]

Purchase Order Types to Print

All Types: [] Standard Orders: [x] Repeating Orders: [x] Material Requisitions: []

Master Orders: [x] Drop Ship Orders: [x]

Purchase Order Statuses to Print

All Statuses: [x] New: [x] Change: [x] Open: [x] Back Orders: [x] Completed: [x]

Options

Print Summary Report: [] Print Orders on Hold: No [v] Print Comments: Partial [v]

Print Tax Detail: [x] Print Multiple G/L Accounts: [x]

Selections

Select Field	Operand	Value
Purchase Order Number	All [v]	
Vendor Number	All [v]	
Required/Expire Date	All [v]	
Vendor Purchase Name	All [v]	

\\dsd1\HP P2055 Series PCL6 [v] Keep Window Open After Print: [] [Print] [Preview] [Setup]

Below is an example of the report including multiple account detail, only the first five allocations will be printed.

Open Purchase Order Report

NDC Company

OPEN PURCHASE ORDER REPORT

SORTED BY PURCHASE ORDER NUMBER FOR TYPES: STD, DROP, MSTR, REP

P.O. NO	VENDOR NO	ITEM NUMBER	DESCRIPTION	UT TO	WBS REQ	DATE	UOM	ORDERED	RECEIVED	BACK ORD	UNIT COST	EXTENSION
0010023	01-AIRWAY		Airway Property									
			COMMENT:									
			TAX SCHEDULE: CA									
2485-8-50			DESK FILE 8\" CAP 50	N TX 000	08/29/06	CASE	50.0	11.0	9.0	39.0	1,545.394	60,270.37
			GL Account Allocations:									
			ABC 990-00-000					50.000%				
			ABC 12050-01-000-010-000					40.000%				
			EEC 505-00-00					10.000%				
1001-BON-8252			HON 2 DRAWER LETTER FILE W/	N TX 000	08/29/06	EACH	1.0	1.0	0.0	0.0	34.250	.00
			VENDOR ITEM: TWO DRAWER LETTER FILE									
			GL Account Allocations:									
			NDC 100-00-00					100.000%				
1001-BON-8252			HON 2 DRAWER LETTER FILE W/	N TX 000	08/29/06	EACH	1.0	1.0	0.0	0.0	34.250	.00
			VENDOR ITEM: TWO DRAWER LETTER FILE									
			GL Account Allocations:									
			NDC 115-00-03					100.000%				
1001-BON-8254LK			HON 4 DRAWER LETTER FILE W/	N TX 000	08/29/06	EACH	1.0	0.0	1.0	0.0	87.250	87.25
			GL Account Allocations:									
			ABC 990-00-000					50.000%				
			ABC 12050-01-000-010-000					40.000%				
			EEC 505-00-00					10.000%				
1001-BON-8255LK			HON 2 DRAWER LETTER FILE W/	N TX 000	08/29/06	EACH	1.0	0.0	1.0	0.0	37.150	37.15
			GL Account Allocations:									
			ABC 990-00-000					50.000%				
			ABC 12050-01-000-010-000					40.000%				
			EEC 505-00-00					10.000%				
ORDER 0010023 TOTAL:											60,394.77	
REPORT TOTAL:											60,394.77	

Forms

No changes have been made to the Crystal Reports Work Table files for the Purchase Order form, the features of this Extended Solution that affect form printing will not be available.

Visual Integrator

The files listed below have been added or changed in the Data Dictionary by this Extended Solution for Visual Integrator purposes.

New File:

PO.PurchaseOrderHeader

PO_ReceiptHeader

Field:

GLAcctKey01...99_234, GLPct01..99_234

GLAcctKey01...99_234, GLPct01..99_234

ODBC Dictionary

The files listed below have been added, or changed, in the ODBC Dictionaries by this Extended Solution for Crystal Reports purposes.

File

PO_PurchaseOrderDetail

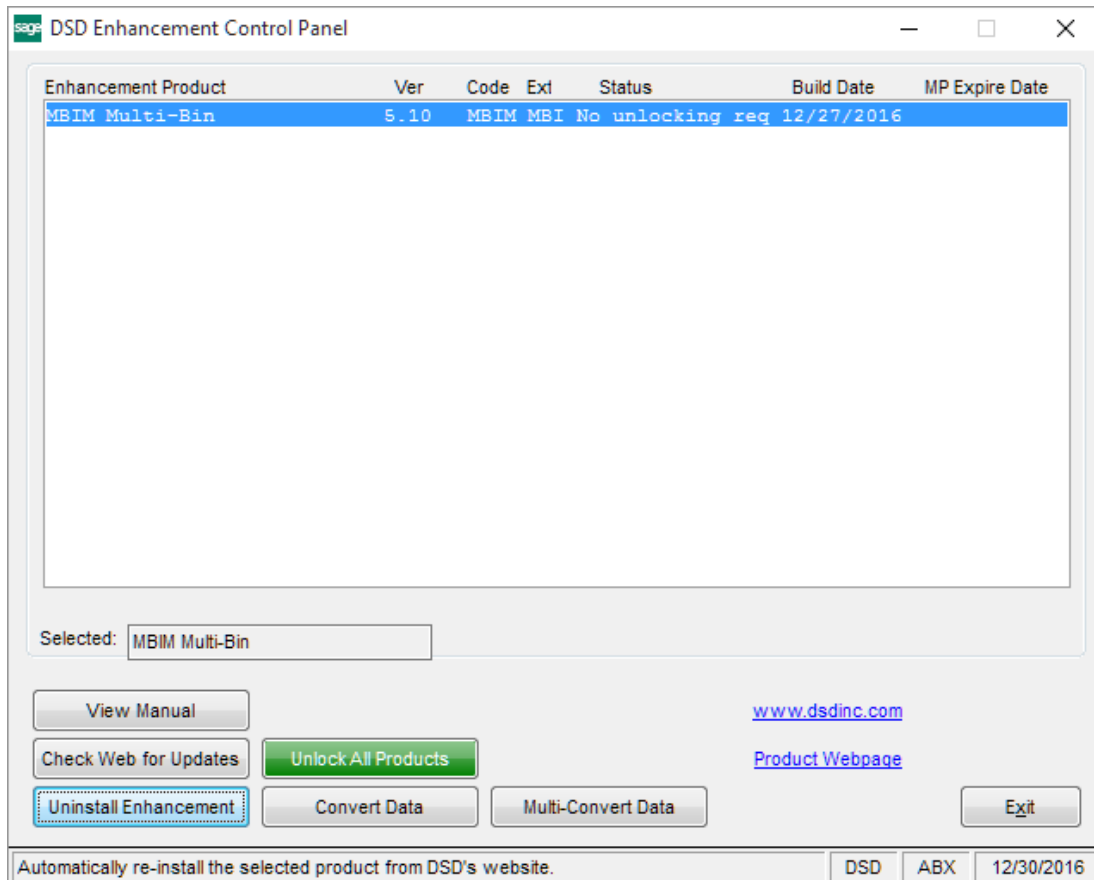
Fields

GLAcctKey01...99_234, GLPct01..99_234

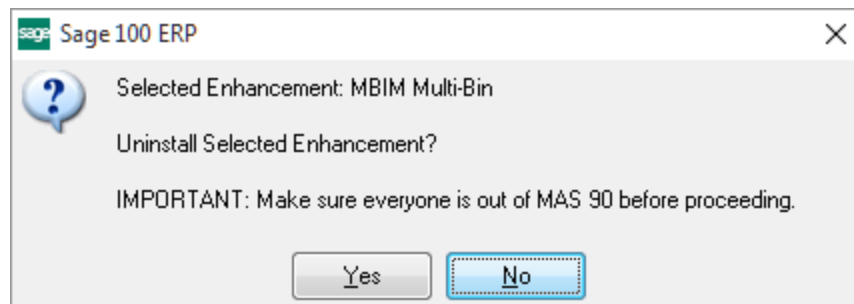
Be aware that the ODBC Dictionaries may contain other files and data fields that will be unavailable without their corresponding Extended Solutions installed.

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.

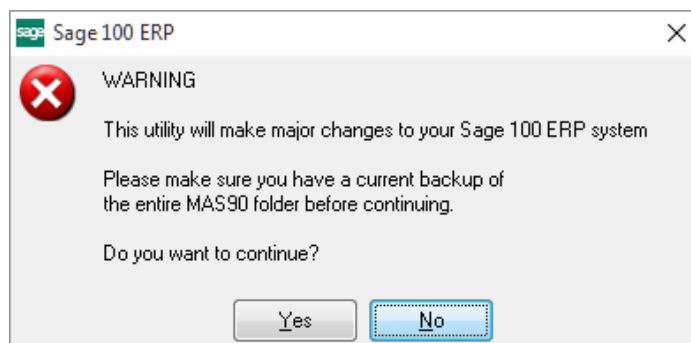


When accessing the **DSD Enhancement Control**, select the enhancement that you wish to Uninstall, and then select the **Uninstall Enhancement** button. The following message box will appear:



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

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.

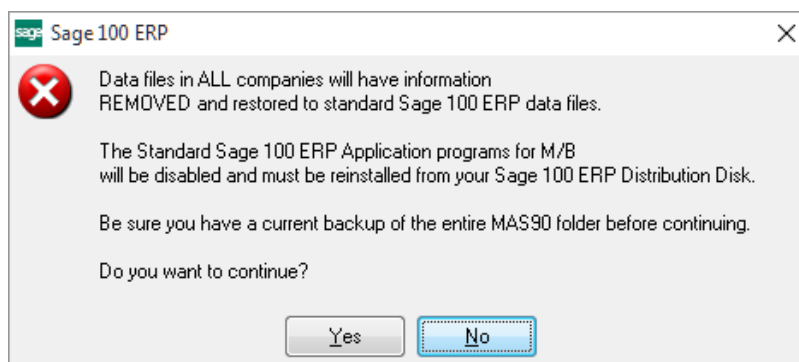
After the Uninstall of the DSD Enhancement, you MUST reinstall certain standard Sage 100 modules, followed by reinstallation of Product Updates and Hot Fixes, if applicable.

A 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.

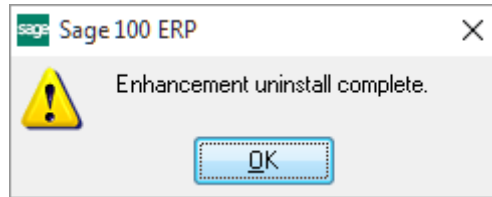
The following message box will appear, displaying the final warning message.



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).