



DSD Business Systems

Sage 100 Enhancements

S617

Sales Order Item Pricing by Order Weight

Version 7.40



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Sales Order Item Pricing by Order Weight User's Manual
Version 7.40

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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*

EEEE Bill Option Edit from Sales Order Entry:

<http://www.dsdinc.com/enh/pages/EEEE.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.

Sales Order Item Pricing by Order Weight

This DSD Enhancement uses the total order weight instead of the quantity by item to be used to determine the price tier to be used for the item.

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
S/O	Y	7.40

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.

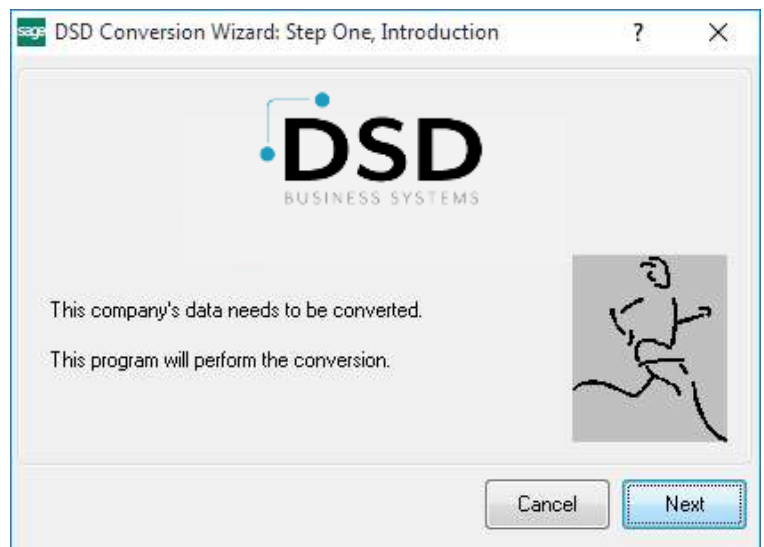
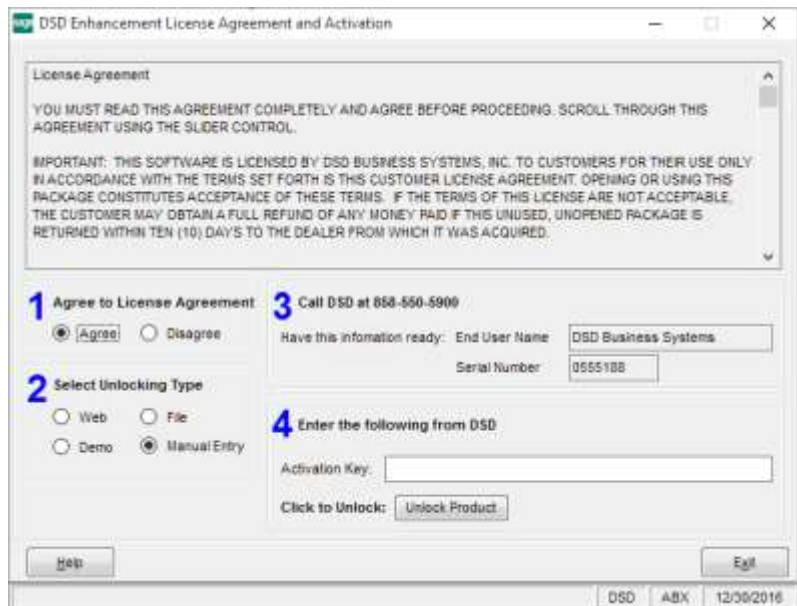
Demo Unlock: If a Demo mode is available for the Enhancement you're running, you will be able to Demo unlock the product without assistance from DSD for demo purposes.

- 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 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.

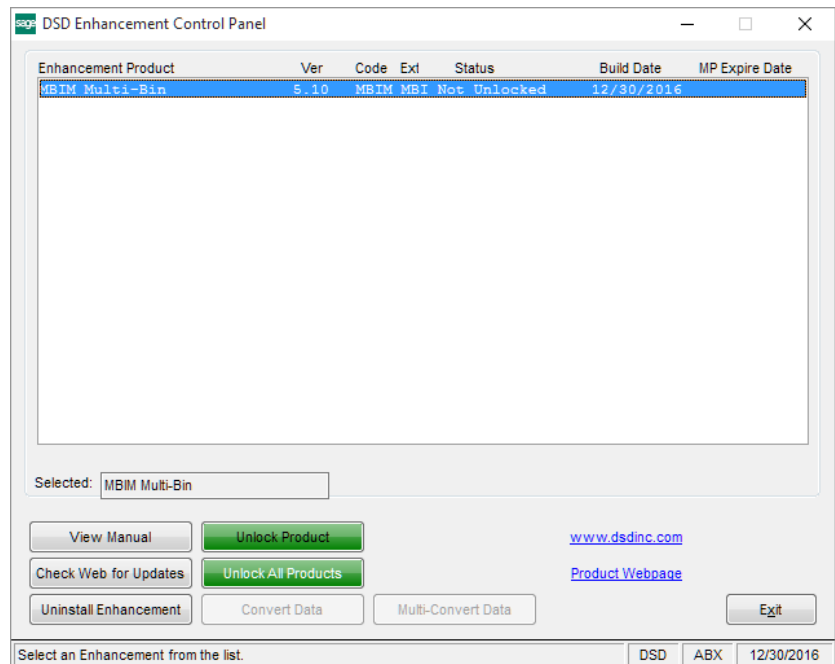
View Manual: This button will display the product manual for the selected Enhancement using Adobe Acrobat. For this to be possible, the PDF file for the corresponding manual must be in the "MAS90/PDF" folder in the Sage 100 system. If the file is not present, and the system has web access, the correct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

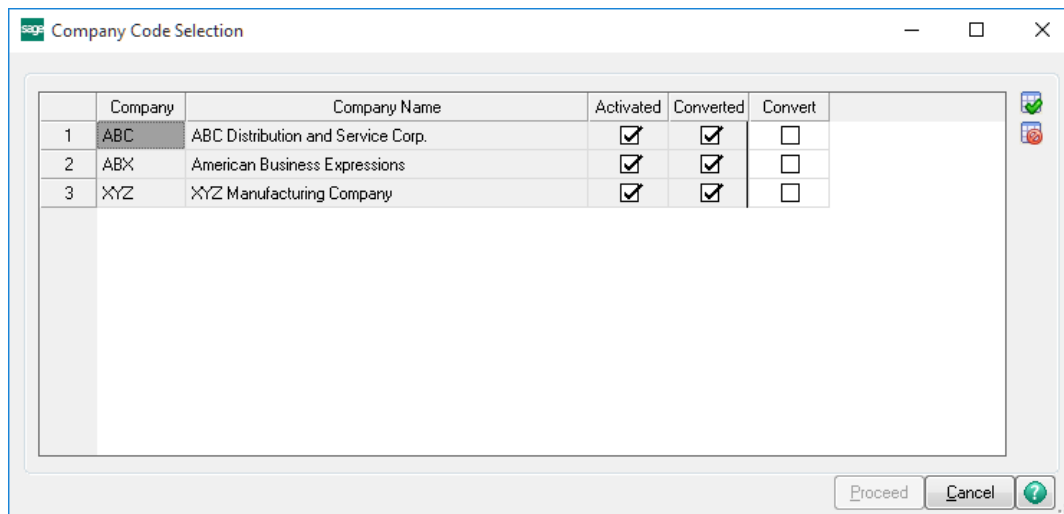
Unlock Product: This will cause the DSD Enhancement License Agreement and Activation window to appear. Using this window is described on the previous page. *This button is disabled if the selected Enhancement is already unlocked or if unlocking is not required.*

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 S/O Item Pricing by Order Weight Setup from the Sales Order Setup menu. Check the 'Enable' box to activate this Enhancement.

S/O Item Pricing by Order Weight Setup (ABC) 8/16/20...

Part Number: DSD S617 S/O Item Pricing Order Weight

Enabled ☒

Accept Cancel

Settings for “Item Pricing by Total Quantity” in Sales Order Options need to be the following:

Enable Based On: All Lines

Unit of Measure for Total: None

Apply Item Pricing Automatically: Yes

Sales Order Options (ABC) 3/28/2022

1. Main 2. Entry 3. Line Entry 4. Forms 5. Printing

Use Alternate Warehouse for Out-of-Stock Items ☒
 Use Item Default Warehouse ☐
 Check for Available Quantity ☒

Display Unit Cost ☒
 Display Profit Margin Percent ☒
 Profit Margin Percent to Display Warning 10

Purchase Control
 Enable Purchase Control of Items ☐
 Select Items Based On Customer
 Control Purchases Based On Items Not Allowed

Item Pricing by Total Quantity
 Enable Based On All Lines
 Unit of Measure for Total None
 Apply Item Pricing Automatically Yes

Allow Disc
 Default Spe
 Warranty
 Warranty C
 Recalc Expi
 Price Level b
 Enable Defa
 Base New I
 Lot/Serial Dis
 Enable Lot!
 Require Lin

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

Role Maintenance

The following Task has been added to Sales Order, Setup Options:

- Extended Solutions Setup

Please review your security setup in Role Maintenance and make appropriate changes.

Section D: System Operations

This Extension causes the total order weight instead of the quantity by item to be used to determine the price tier to be used for the item.

A new field *Special Item* is added to Item Maintenance and Item Inquiry. If this field is checked then standard Sage Inventory quantity pricing rules will apply. Items with the *Special Item* checkbox set to yes will be excluded from the order weight.

Item Maintenance (XJJ) 3/16/2021

Item Code: 1001-HON-H252
Description: HON 2 DRAWER LETTER FILE W/O LK

1. Main 2. Additional 3. Quantity 4. History 5. Transactions 6. Orders 7. Cost Detail

Confirm Cost Increase in Receipt of Goods: ☐
Print Receipt Labels: Yes
Explode Kit Items: Prompt
Next Lot/Serial Number:

Commission Method: Standard
Commission Rate: 0.000%
Base Commission: .00

Allow Returns: ☒
Restocking Charge Method: % Item Price
Restocking Charge Rate: 2.000%

Categories:
COLOR: BLACK
SIZE: 29X15X18
STYLE: MODERN
CATALOGUE REF#: P0011-0007

Sales Tax Class: TX Taxable
Purchases Tax Class: TX Taxable

Routing No.:
Buyer Code:
Planner Code:
Commodity Code:
Image: abc_1001-hon-h252.jpg

Inactive Item: ☐
Allow Back Orders: ☒
Allow Trade Discount: ☒
Allocate Landed Cost: ☒ Special Item: ☐

Last Physical Count: 4/30/2020

Accept Cancel Delete

If this field is not checked which is the default, then the total weight for the order is used as the quantity for those items on the order with the field unchecked as the quantity when calculating the price using the pricing tiers instead of the item's quantity on the line.

Item Maintenance (ABC) 10/4/2019

Item Code: 1001-HON-H252
Description: HON 2 DRAWER LETTER FILE W/O LK

Product Line: WF&A WORKSTATION FURN & ACCESS
Product Type: Finished Good
Valuation: FFD
Procurement: Buy
Weight: 35
Volume: 0.0000
Inventory Cycle: B

Unit of Measure:
Standard: EACH
Purchases: EACH
Sales: BOX
No. of EACH: 1
No. of EACH: 100

Price Code: STD STANDARD QUANTITY PRICING
Default Whse: 000 CENTRAL WAREHOUSE
Primary Vendor: 01-CONT Container Corporation Of Usa
Warranty Code: 30 DAY 30 days from shipment

Sales:
Retail Price: 84.000
Standard Price: 84.000
Last Sold: 5/31/2020

Purchases:
Standard Cost: 32.750
Average Cost: 34.250
Last Receipt: 5/1/2020

Last Costs:
Item: 34.250
Allocated: 0.000
Total: 34.250

Quantities:

Whse	Description	On Hand	On PO	On SO	On Bk Ord	Committed	Available	In Shipping
000	CENTRAL	2,677.00	13.00	.00	.00	.00	2,677.00	.00
001	EAST WA	986.00	.00	303.00	.00	303.00	683.00	.00
002	WEST WA	1,509.00	.00	211.00	10.00	221.00	1,288.00	1.00
095	SCRAP WA	1.00	.00	.00	.00	.00	1.00	.00

In the example below the order weight of 70 (item weight 35 * order quantity 2) is used to determine the pricing tier to be used.

Sales Order Entry (ABC) 8/16/2022

Order Number: 0000196

Header: 1. Header 2. Address 3. Lines 4. Totals 5. Payment

Lines:

Item Code	Ordered	Back Ordered	Unit Price	Extension	Comment
1001-HON-H252	2.00	.00	7,140.000	14,280.00	
2	.00	.00	.000	.00	

Description: HON 2 DRAWER LETTER FILE W/O LK
Warehouse: 001
Unit Of Measure: BOX
Shipped: 80
Price Level: 1

Order Weight: 70.00
Total Amount: 14,280.00

Price Lookup:

Item Code: 1001-HON-H252
Description: HON 2 DRAWER LETTER FILE W/O LK
Customer No.: 01-ADF
Price Level: 1
Price Code-Price Level: STD-Standard

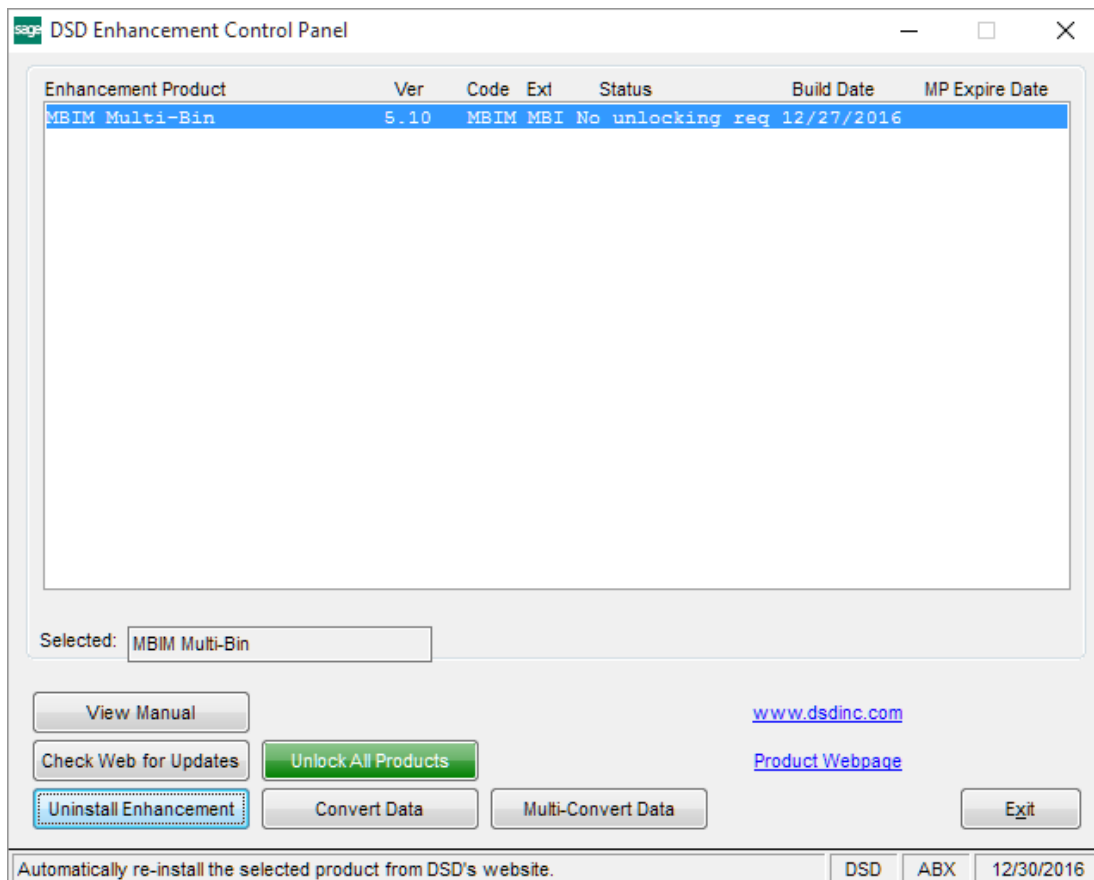
Pricing Method: Price Discount %
Standard Price: 84.000
Standard Cost: 32.750
Sale Starting Date: 5/15/2025
Sale Ending Date: 5/31/2025
Sale Price: 79.900

Step	From Quantity	To Quantity	Discount %	Unit Price
1	1	4	500%	84.500
2	5	9	3.300%	81.400
3	10	24	7.800%	78.120
4	25	35	10.500%	75.800
5	36	89,999,999	15.500%	71.400

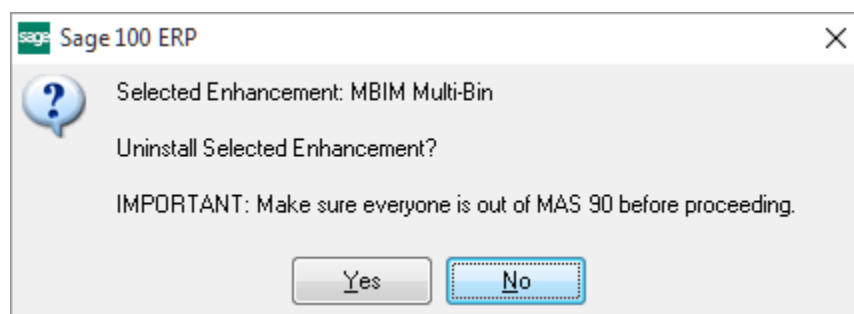
	Quantity	Unit	Unit Price	Extension
Order	2.00	BOX	7,140.000	14,280.00
Standard	200.00	EACH	71.400	

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.



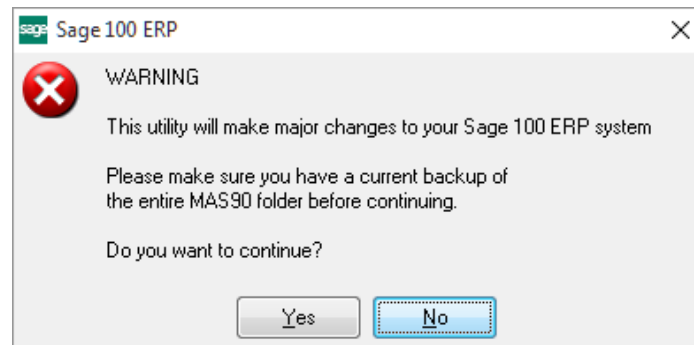
When accessing the **DSD Enhancement Control**, select the enhancement that you wish to Uninstall, and then select the **Uninstall Enhancement** button. The following message box will appear:



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.

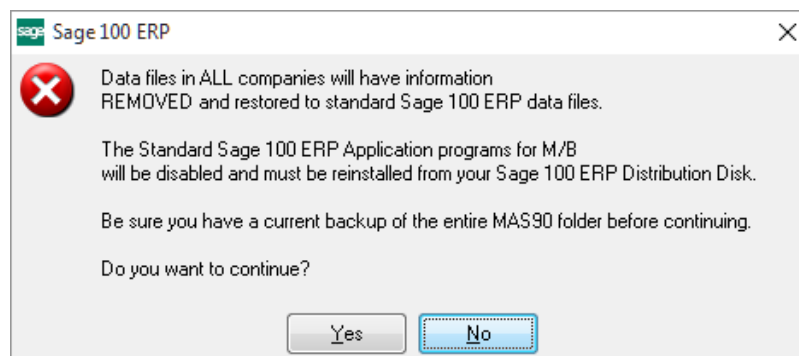
After the Uninstall of the DSD Enhancement, you MUST reinstall certain standard Sage 100 modules, followed by reinstallation of Product Updates and Hot Fixes, if applicable.

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.

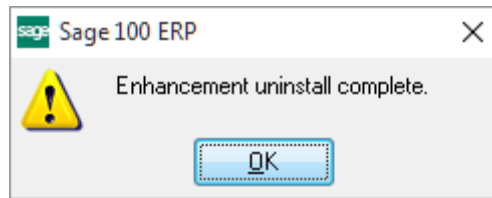
The following message box will appear, displaying the final warning message.



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).