



DSD Business Systems

Sage 100 Enhancements

R070

A/R Invoice History Edit

AR-1070

Version 6.20



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Invoice History Edit User's Manual
Version 6.20

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Table of Contents

SECTION A: INTRODUCTION **4**

 WEB RESOURCES.....4

 SUPPORT.....4

 INVOICE HISTORY EDIT FEATURES5

SECTION B: GETTING STARTED **6**

 REQUIRED LEVELS.....6

 INSTALLATION.....6

 DSD ENHANCEMENT CONTROL PANEL.....8

SECTION C: SETUP **10**

SECTION D: SYSTEM OPERATIONS **11**

 INVOICE HISTORY INQUIRY.....11

SECTION E: UNINSTALL DSD ENHANCEMENTS **14**

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*

AR-1070 A/R Invoice History Edit:

<https://development.dsdinc.com/enhancement/ar-invoice-history-edit/>

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.

Invoice History Edit Features

This DSD Extended Solution allows you to edit selected portions of the Accounts Receivable Invoices from Invoice History Inquiry.

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
A/R	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.)*



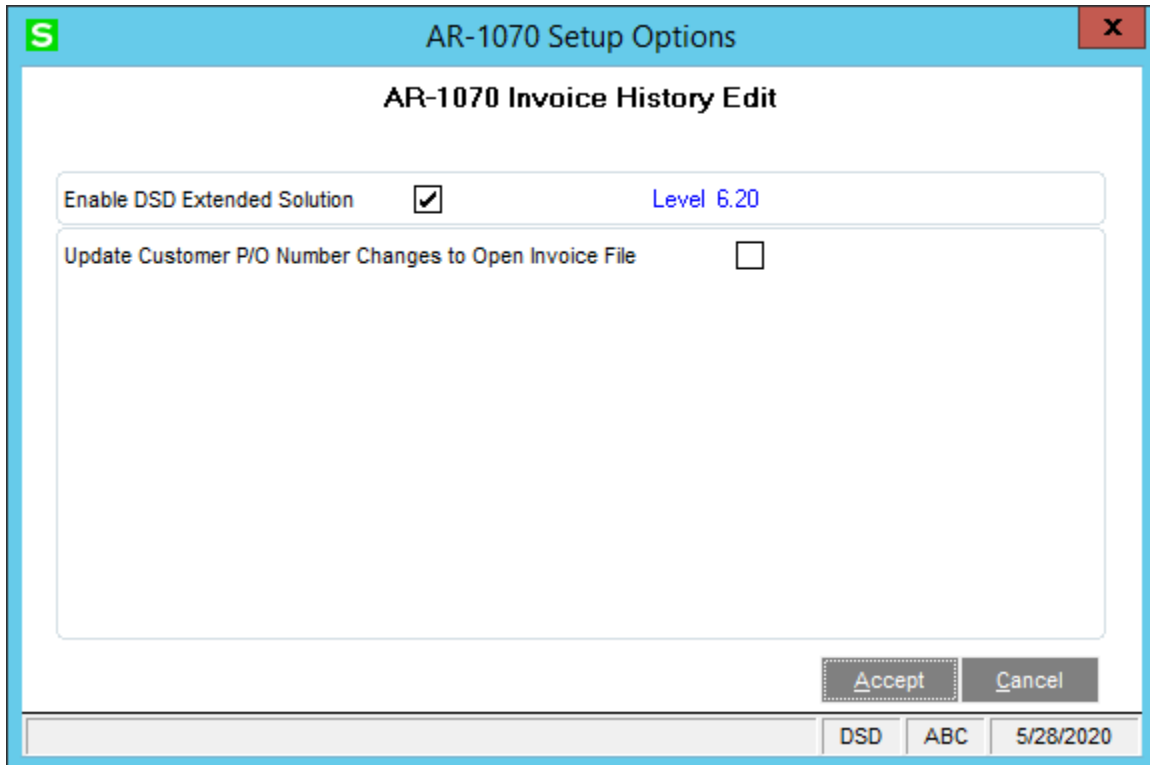
Help: The Help button, located at the bottom right of the window, opens an HTML help file.

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 Accounts Receivable 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 dialog box titled "AR-1070 Setup Options". Inside the dialog, the title "AR-1070 Invoice History Edit" is centered. Below the title, there are two rows of settings. The first row contains the text "Enable DSD Extended Solution" followed by a checked checkbox and the text "Level 6.20". The second row contains the text "Update Customer P/O Number Changes to Open Invoice File" followed by an unchecked checkbox. At the bottom right of the dialog are two buttons: "Accept" and "Cancel". At the very bottom of the dialog, there is a status bar with three fields: "DSD", "ABC", and "5/28/2020".

Update Customer P/O Number Changes to Open Invoice File: Check this box to update customer purchase order number changes to the A/R Open Invoice file.

Role Maintenance

The following Module Option has been added to Accounts Receivable:

- Allow Invoice History Edit (AR-1070)

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

Section D: System Operations

Invoice History Inquiry

Users who are associated with the Module Option, 'Allow Invoice History Edit (AR-1070)' will have access to the 'Hist Edit' button at the bottom of Invoice History Inquiry screen as well as the Detailed Maintenance button located at the side of the screen.

A/R Invoice History Inquiry (ABC) 9/20/2019

Invoice No. 0100033 Type INV Date 4/15/2020 Current... Tax Detail...
 Source S/O Order No. 0000153 Split Comm... Shipping ...

1. Main 2. Lines

Line No.	Item Code	Item Description	Shipped	Unit Price
1	6657-24-20-12		2.00	395.000
2	2481-5-50		2.00	18.953
3	2551-3-50		1.00	23.700
4	8972		80.00	2.803

Hist Edit OK

Click the 'Hist Edit' button to display/edit fields found on the Header, Address and Total tabs.

A/R Invoice History Edit

Header Addresses Totals

Customer No 01-ABF Cust PO XX-890200

Invoice Date 04/15/2020 Split Comm No Split Comm...
 Ship Date 04/13/2020 Apply to Inv
 Due Date 05/14/2020 Terms Code 01
 Discount Date 04/15/2020 Ship Via UPS BLUE FOB
 Order Number 0000153 Confirm To Artie Johnson
 Comment
 Sales Tax
 Schedule WI Salesperson 01-0100
 Tax Exempt Number
 Fax
 IT User

Accept Cancel

S A/R Invoice History Edit

Header **Addresses** Totals

Bill To Address

Name

Address

ZIP Code

City State

Country

Ship To Address

Code

Name

Address

ZIP Code

City State

Country

S A/R Invoice History Edit

Header Addresses **Totals**

Amount Subject to Discount

Discount Rate

Discount Amount

Taxable Amount

Non-Taxable Amount

Ship Zone

Ship Weight

Freight Amount

Check Number

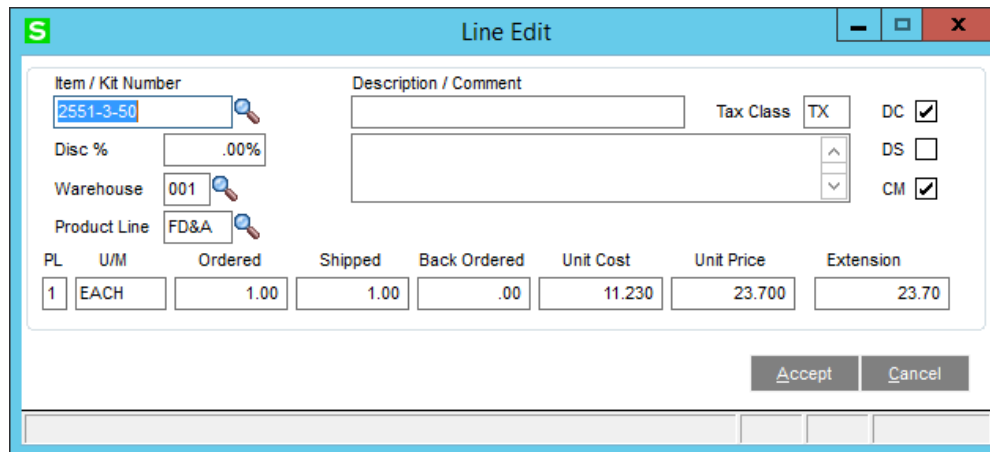
Deposit Applied

Commission Rate

Subject to Comm

Sales Tax Amount

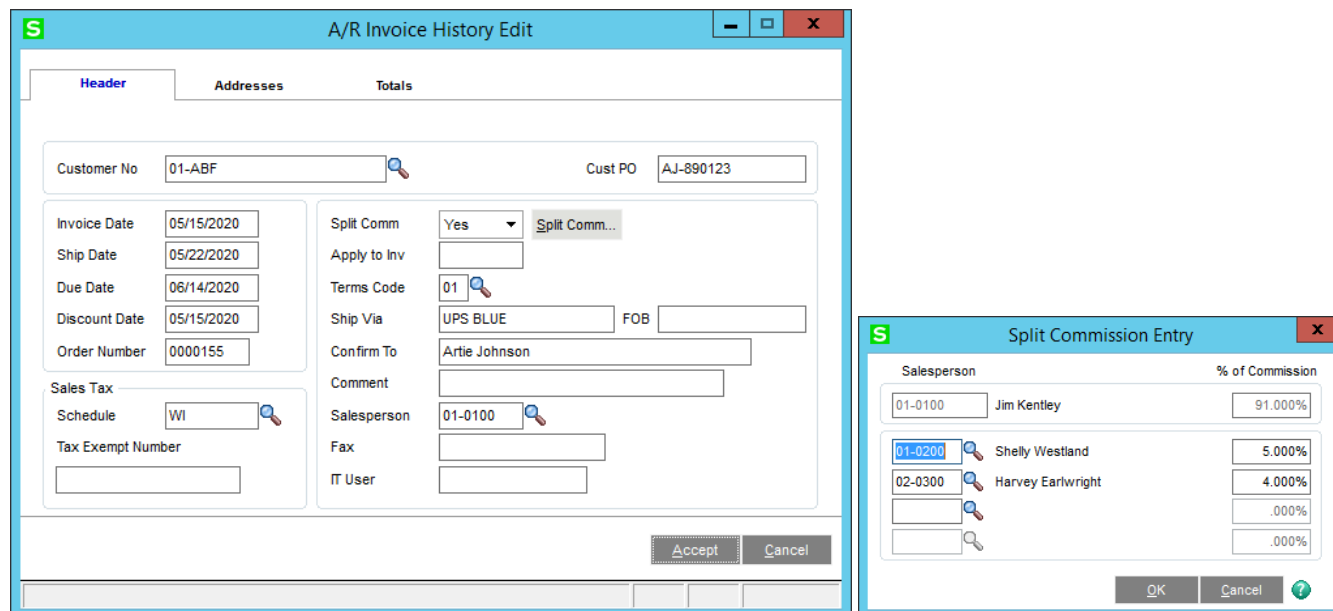
Click the Detailed Maintenance button to display/edit fields under the lines tab. No lines can be added or deleted from the invoice and the line types cannot be changed.



The 'Line Edit' dialog box is used for editing line items. It features a title bar with a green 'S' icon and standard window controls. The main area is divided into several sections:

- Item / Kit Number:** A text field containing '2551-3-50' with a magnifying glass icon.
- Description / Comment:** A large text area for additional details.
- Tax Class:** A dropdown menu set to 'TX'.
- DC, DS, CM:** Checkboxes for 'DC' (checked), 'DS' (unchecked), and 'CM' (checked).
- Disc %:** A text field set to '.00%'.
- Warehouse:** A text field set to '001' with a magnifying glass icon.
- Product Line:** A text field set to 'FD&A' with a magnifying glass icon.
- Table:** A table with columns: PL, U/M, Ordered, Shipped, Back Ordered, Unit Cost, Unit Price, and Extension. The first row shows: 1, EACH, 1.00, 1.00, .00, 11.230, 23.700, 23.70.
- Buttons:** 'Accept' and 'Cancel' buttons at the bottom right.

Split Commissions and Overrides can be edited by clicking the 'Split Comm...' button on the Header Tab.



The image shows two dialog boxes side-by-side. The left one is 'A/R Invoice History Edit' and the right one is 'Split Commission Entry'.

A/R Invoice History Edit: This dialog has tabs for 'Header', 'Addresses', and 'Totals'. The 'Header' tab is active, showing fields for Customer No (01-ABF), Cust PO (AJ-890123), Invoice Date (05/15/2020), Ship Date (05/22/2020), Due Date (06/14/2020), Discount Date (05/15/2020), Order Number (0000155), Sales Tax (WI), Tax Exempt Number, Split Comm (Yes), Apply to Inv, Terms Code (01), Ship Via (UPS BLUE), FOB, Confirm To (Artie Johnson), Comment, Salesperson (01-0100), Fax, and IT User. There is a 'Split Comm...' button next to the Split Comm dropdown.

Split Commission Entry: This dialog shows a table of salesperson commissions. The title bar has a green 'S' icon and window controls. The table has columns for Salesperson and % of Commission.

Salesperson	% of Commission
01-0100 Jim Kentley	91.000%
01-0200 Shelly Westland	5.000%
02-0300 Harvey Earlwright	4.000%
	.000%
	.000%

Buttons at the bottom are 'OK', 'Cancel', and a help icon.

Field verification and amount balances **are not** maintained. Therefore you must be certain that the information that you changed is valid.

Custom Office UDFs

The ability to modify Custom Office A/R Invoice History Header UDFs and A/R Invoice History Detail UDFs is available. You will need to add these UDFs to the appropriate AR-1070 panel: HEAD_EDIT, LINE_EDIT, PNL_ADDRESS, PNL_HEADER, PNL_TOTALS via Customizer Selection.

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.

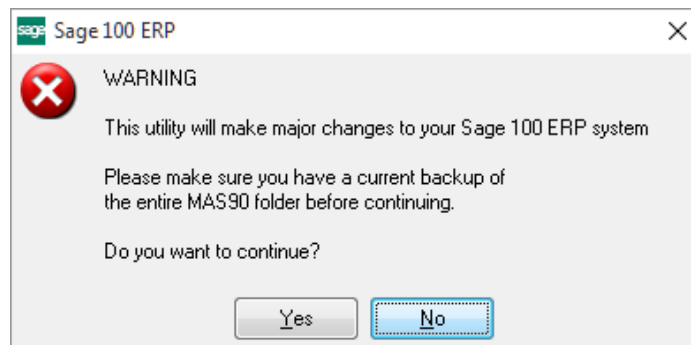


When accessing the **DSD Enhancement Control**, select the enhancement that you wish to Uninstall, and then select the **Uninstall Enhancement** button. The following message box will appear:



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.



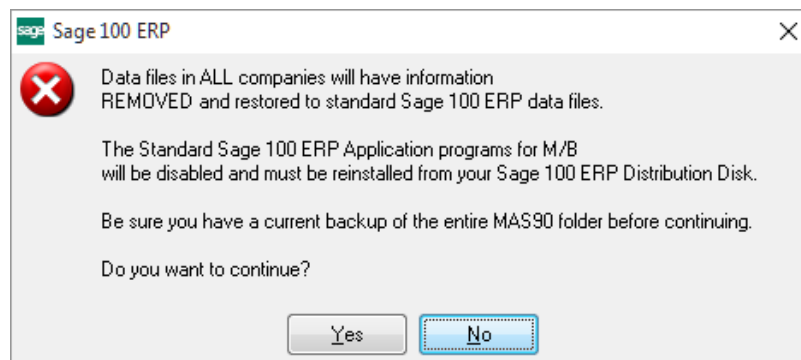
Select **No** to exit the Uninstall Process.
Select **Yes** to continue with the Uninstall Process.

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).