



DSD
BUSINESS SYSTEMS

DSD Business Systems

MAS 90/200 Enhancements

S067

Ship-To/Ship-Via by Line Item

SO-1067

Version 4.40.PU2



**Sage Software
Development Partner
GOLD**

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Ship-To/Ship-Via by Line Item User's Manual
Version 4.40.PU2

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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 MAS 90/200. For instructions on using MAS 90/200, refer to the appropriate MAS 90/200 manual, or call your MAS 90/200 reseller. DSD Business Systems offers excellent MAS 90/200 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*

S067 Ship-To/Ship-Via by Line Item:

<http://www.dsdinc.com/enh/pages/S067.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 MAS 90/200 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 with Symantec PCAnywhere or by some other means access or duplicate the system.

Ship-To/Ship-Via by Line Item Features

This DSD Extended Solution to the Sales Order module adds the Ship To Code and the Ship Via Shipping Code to the Sales Order and S/O Invoice detail line.

******Starship integration is not supported.***

Section B: Getting Started

CAUTION

- **If you reinstall or upgrade one of the MAS 90/200 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.**
- **Do not install this Enhancement on MAS SQL Systems.**

Required Levels

MAS 90/200 Module	Module Required	Required Level
S/O	Y	4.40.PU2

Installation

1. **Back-up:** Exit all MAS 90/200 sessions. Back-up existing MAS 90/200 data.
2. **Check Levels:** MAS 90/200 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 MAS 90/200 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 MAS 90/200:** MAS 90/200 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 MAS 90/ 200 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.*

The screenshot shows a software window titled "DSD Enhancement License Agreement and Activation". The window contains the following elements:

- License Agreement:** A text area with the following text: "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:** Radio buttons for "Agree" (selected) and "Disagree".
- 2 Select Unlocking Type:** Radio buttons for "Web", "File", "Demo", and "Manual Entry" (selected).
- 3 Call DSD at 858-550-5900:** Text input fields for "End User Name" (containing "DSD Business Systems") and "Serial Number" (containing "0555188").
- 4 Enter the following from DSD:** A text input field for "Activation Key:".
- Click to Unlock:** A button labeled "Unlock Product".
- Buttons:** "Help" and "Exit" buttons at the bottom.
- Status Bar:** Shows "ABC" and "4/28/2010".

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 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.

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 MAS 90/200 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

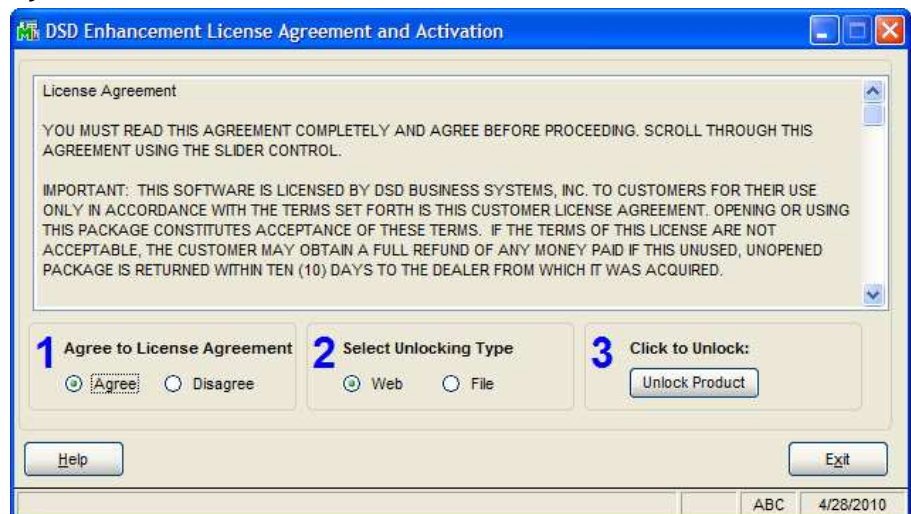
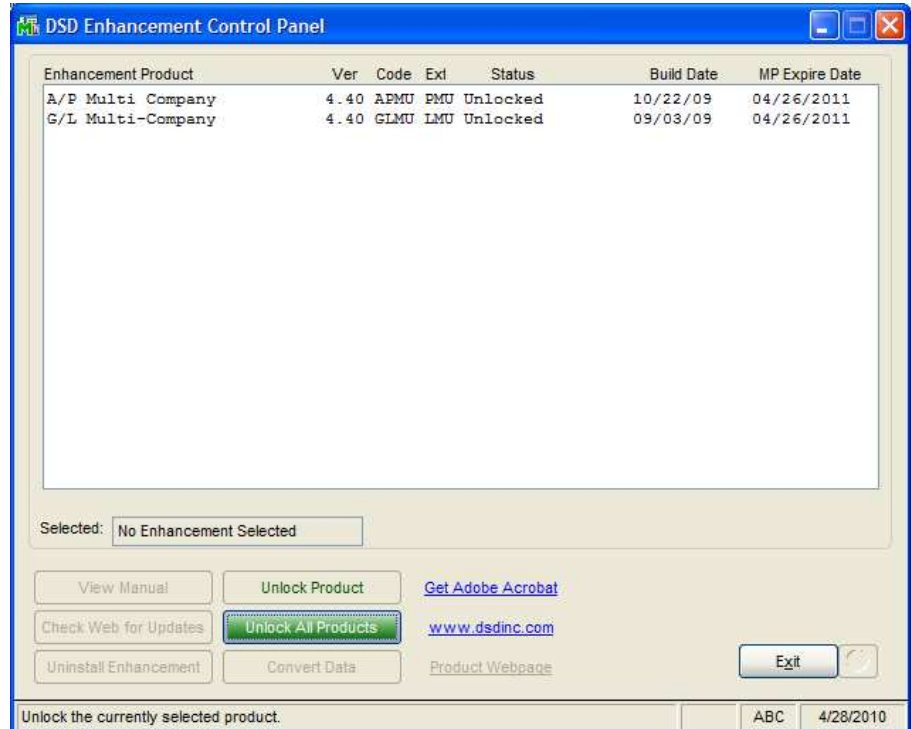
must be in the "MAS90/PDF" folder in the MAS 90/200 system. If the file is not present, and the system has web access, the correct PDF file will be automatically downloaded from the DSD website, put into the "MAS90/PDF" folder and then displayed.

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 MAS 90/ 200 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*

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 .

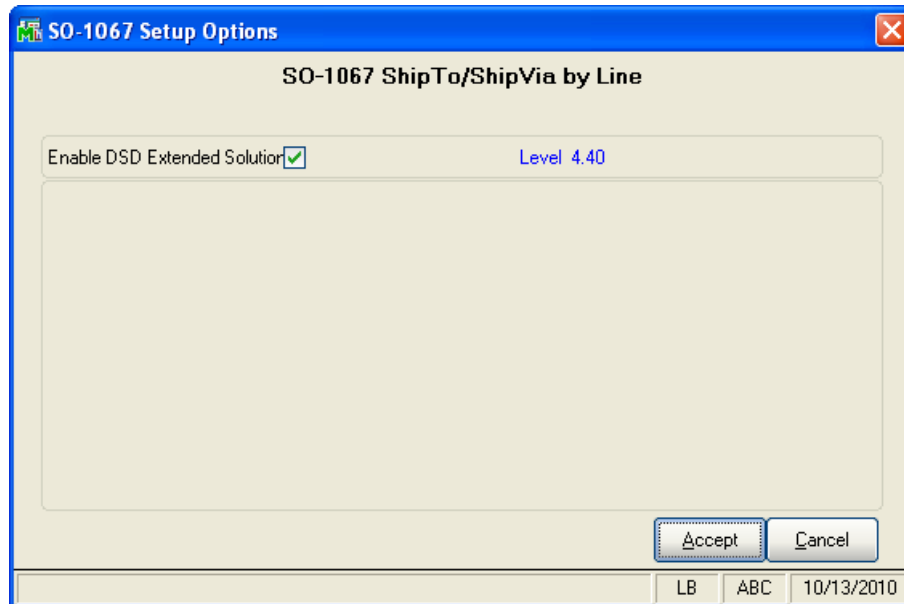
Get Adobe Acrobat: Opens the Adobe Acrobat website to the page where Acrobat can be downloaded and installed.

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.

Section C: Setup

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



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

Section D: System Operations

Sales Order and Invoice Data Entry

Two new fields for Ship To Code and Ship Via Shipping Code have been added to the secondary grid. When a new line is added, the Ship-To Code and Ship Via Code default to the values entered on the header screen, but can be overridden.

The screenshot shows the 'Sales Order Entry (ABC) 10/13/2010' window. The Order Number is 0000175. The window is divided into sections: 1. Header, 2. Address, 3. Lines, 4. Totals, and User lb. The 'Lines' section is active, showing a grid of line items:

	Item Code	Ordered	Back Ordered	Unit Price	Extension	Cd
1	1001-HON-H252	1.00	.00	84.000	84.00	
2	1001-HON-H252LK	1.00	.00	87.000	87.00	
3	1001-HON-H254	1.00	.00	131.000	131.00	
4	1001-HON-H254LK	1.00	.00	135.000	135.00	
5		.00	.00	.000	.00	

Below the grid is a secondary grid for 'Alias Item' details:

Alias Item	
Alias Item Desc	
Ship To Code	1
Ship Via	MAIL

The Total Amount is 437.00. Buttons at the bottom include Print Order..., Print Pick..., Recalc Price, Accept, Cancel, Delete, and a printer icon.

Ship To Maintenance has been added to the Last Purchase Price button's drop down menu. Click this and you will be presented with the Customer's Ship To Maintenance and you can add or edit existing entries.

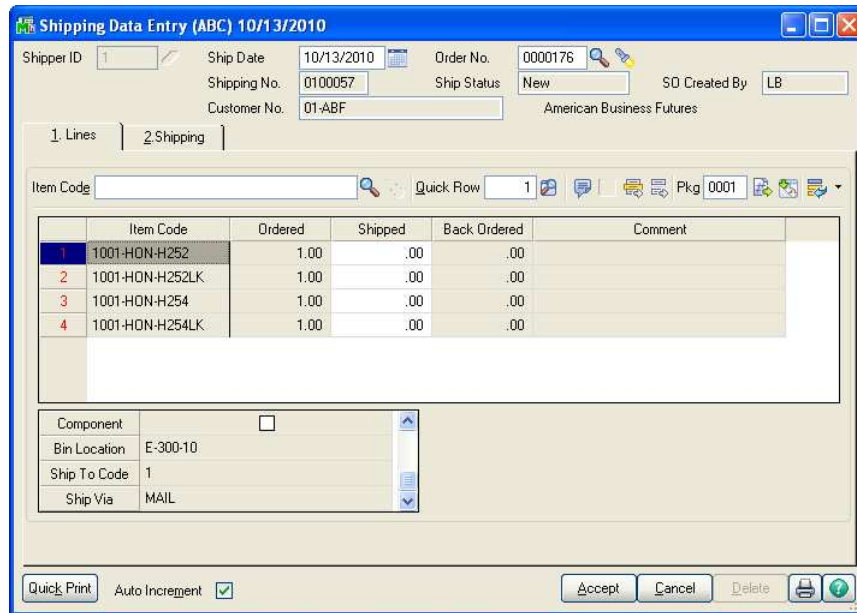
This screenshot is identical to the previous one, but with the 'Use Last Purchase Price' button's dropdown menu open. The menu options are:

- Use Last Purchase Price
- Ship To Maintenance

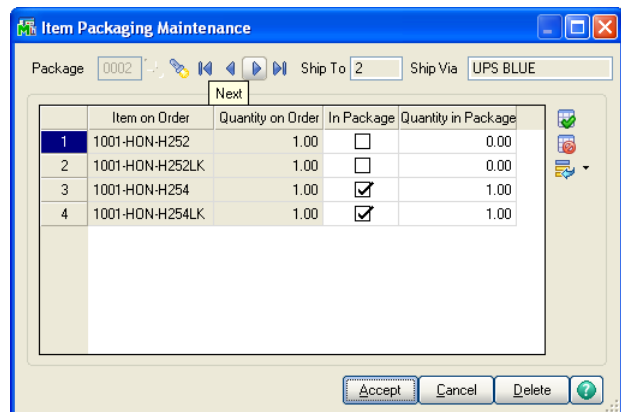
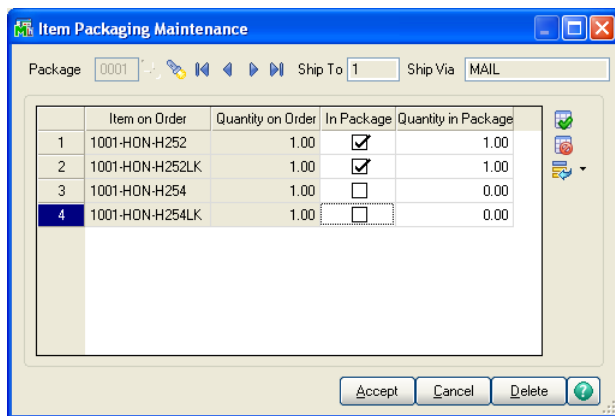
The 'Ship To Maintenance' option is highlighted in blue. The rest of the window content remains the same as in the previous screenshot.

Shipping Data Entry

Ship To Code and Ship Via Shipping Code have been added to the secondary grid as display-only fields. As an item is shipped, it will be sorted to a package with the same Ship To/Ship Via, however additional packages can be created for each Ship To/Ship Via.



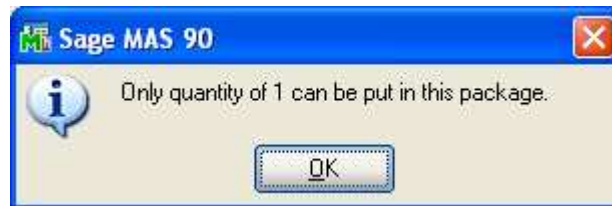
Item Packaging Maintenance has been modified with the Ship To and Ship Via fields for the package.



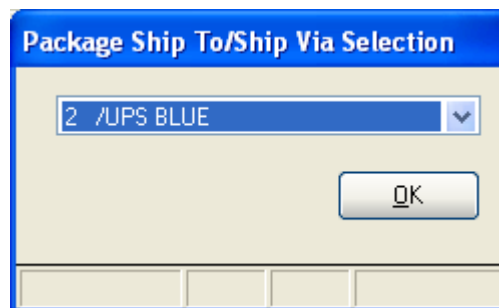
Packages will be restricted to hold only unique Ship To/Ship Via combination. If you attempt to add items to a package where the Ship To Code or Ship Via Code do not match what was specified for the package, you will be prevented from taking that action.



If the same item has multiple lines on a sales order, each with different Ship To/Ship Via combinations, standard MAS90 MAS200 Shipping Entry combines these multiple lines into one line. However, the SO-1067 program will still sort the lines and their quantities as represented on the sales order to the appropriate package and will not allow the quantity in package to exceed the quantity ordered for the Ship To/Ship Via for that line.



To insure the Ship To/Ship Via is correctly assigned to a package, always create a new Package within Item Package Maintenance - do not use the "Next Package Number" feature. If you create a new Package number in Item Package Maintenance, you will be prompted to select a Ship To/Ship Via for the package. All Ship To/Ship Via combinations on the order will be loaded into the drop box for selection.



A/R Invoice History

The Ship To Code and Ship Via Shipping Code for each line are written to the A/R Invoice History Detail file during the S/O Sales Journal update. These two fields can be added to the A/R Invoice History Inquiry detail panel via Customizer.

ODBC Dictionary

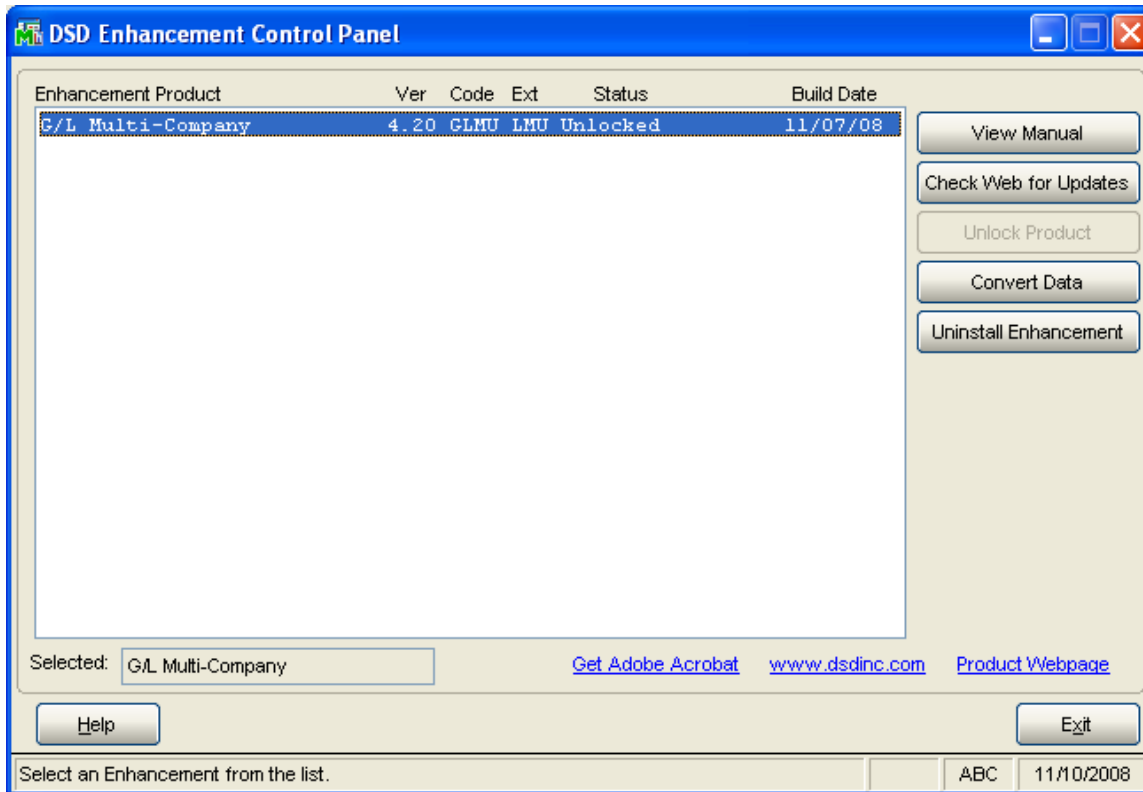
The files listed below have been added or changed in the ODBC Dictionaries by this Extended Solution for Crystal Reports purposes.

<i>File:</i>	<i>Fields:</i>
SO_SalesOrderDetail	ShipToCode_001 ShipVia_001
SO_SalesOrderHistoryDetail	ShipToCode_001 ShipVia_001
SO_InvoiceDetail	ShipToCode_001 ShipVia_001
SO_InvoiceTracking	ShipToCode_001 ShipVia_001
SO_InvoiceWrk	ShipToCode_001 ShipVia_001
SO_PackingListWrk	ShipToCode_001 ShipVia_001
SO_PickingSheetWrk	ShipToCode_001 ShipVia_001
SO_SalesOrderWrk	ShipToCode_001 ShipVia_001
AR_InvoiceHistoryDetail	ShipToCode_001 ShipVia_001

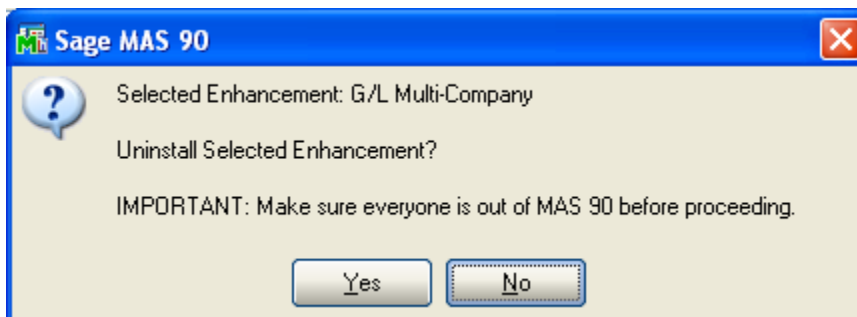
Be aware that the ODBC Dictionaries may contain other files and data fields that will be unavailable without their corresponding Extended Solutions installed.

Section E: Uninstall DSD Enhancements

A DSD Enhancements Uninstall Utility has been provided for the purposes of removing DSD Enhancements from your MAS 90/200 System. This utility may be accessed from the **DSD Enhancement Control Panel** menu option on the **Library Master / Utilities** menu.

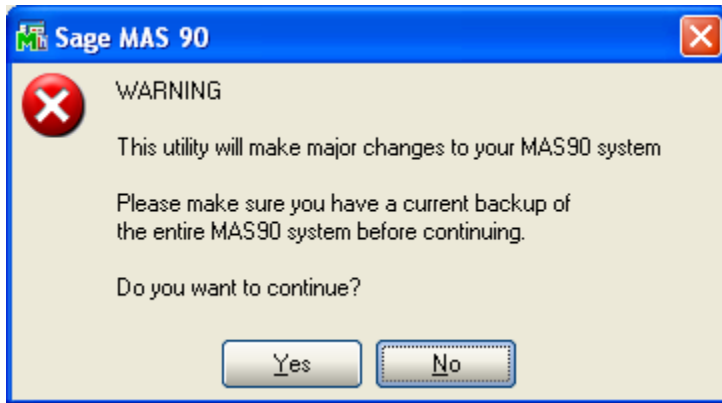


When accessing the **DSD Utility Suite**, select the enhancement that you wish to Uninstall, and then select the **Uninstall Enhancement** button. The following message box will appear:



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

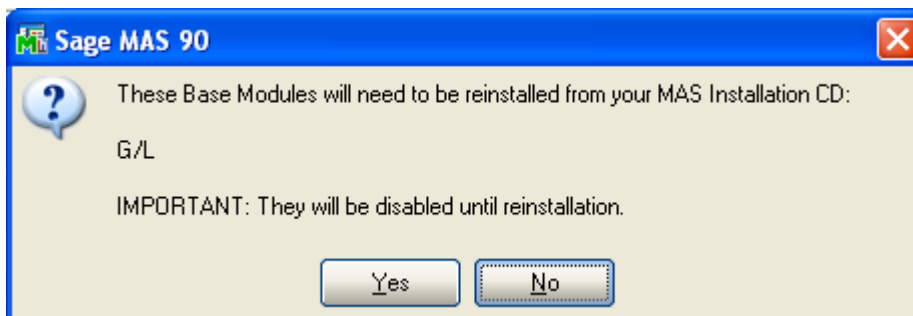
The following message box will appear, to remind you that a complete backup of your entire MAS90 system should be completed prior to uninstalling a DSD product.



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 MAS 90/200 modules, followed by reinstallation of MAS Service Packs / Updates, if applicable.

The following message box will appear, and will display which of those specific MAS 90/200 modules you must reinstall afterwards.

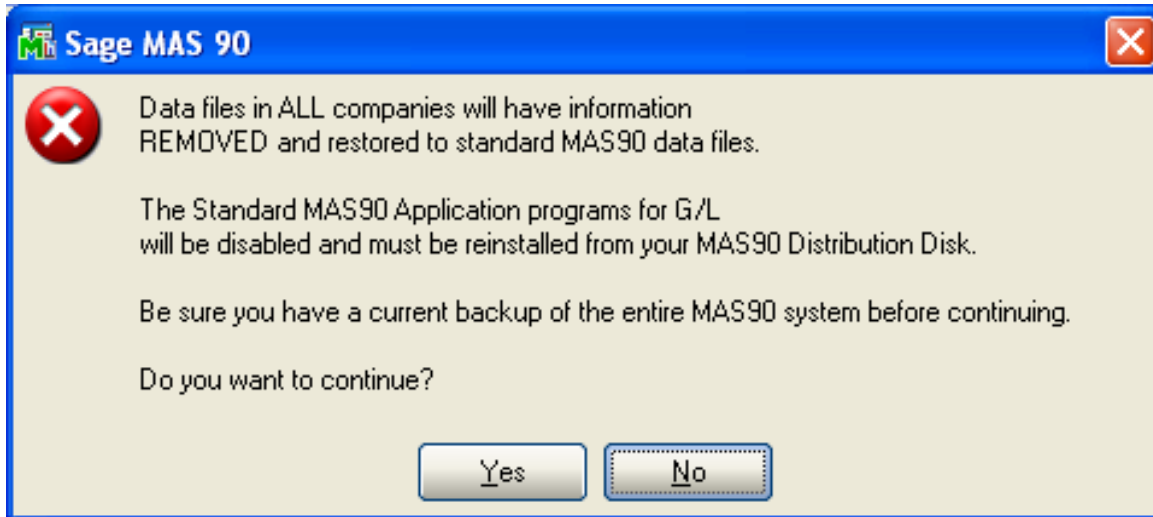


Select **No** to exit the Uninstall Process.
Select **Yes** to continue with the Uninstall Process.

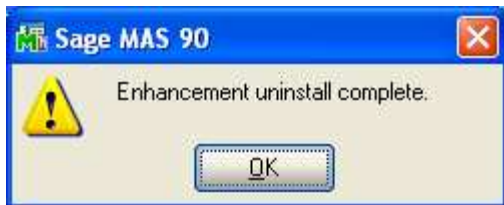
The following message box will appear, displaying the final warning message.

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 MAS 90/200 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 MAS 90/200 modules
- Reinstall the latest MAS 90/200 Service Pack/Updates, if applicable.
- Reinstall any other DSD Enhancements or Developer products that are affected from the reinstallation of the standard MAS 90/200 module(s).

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Fax Transmittal Form

To:	DSD Business Systems Customer Service		Fax:	858/550-4900
From:	Name:		Phone:	
	Company:		Fax:	
Date:	/ /	# Pgs Including this Page:		
Subject:	Check One: <input type="checkbox"/> Product Problem <input type="checkbox"/> Suggestions			
Product:	S067 Ship-To/Ship-Via by Line Item		Version:	4.40.PU2

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