



DSD Business Systems

Sage 100 Enhancements

Q100

Enhanced Workers' Comp Processing

PR-1100

Version 5.10



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Enhanced Workers' Comp Processing 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*

Q100 Enhanced Workers' Comp Processing:

<http://www.dsdinc.com/enh/pages/Q100.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 with Symantec PCAnywhere or by some other means access or duplicate the system.

Enhanced Workers' Comp Processing Features

This Extended Solution to the Payroll module adds a 'Check' limit to Workers' Compensation Processing and an override Workers' Compensation State to an employee's state tax record.

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
P/R	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 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.*

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.

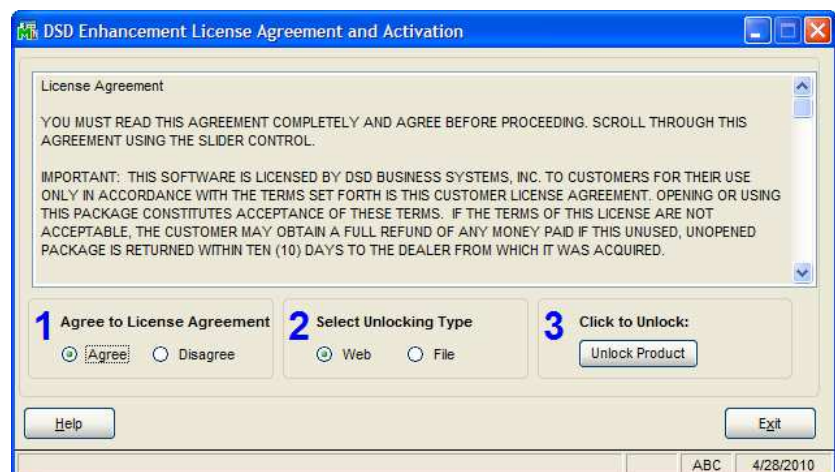
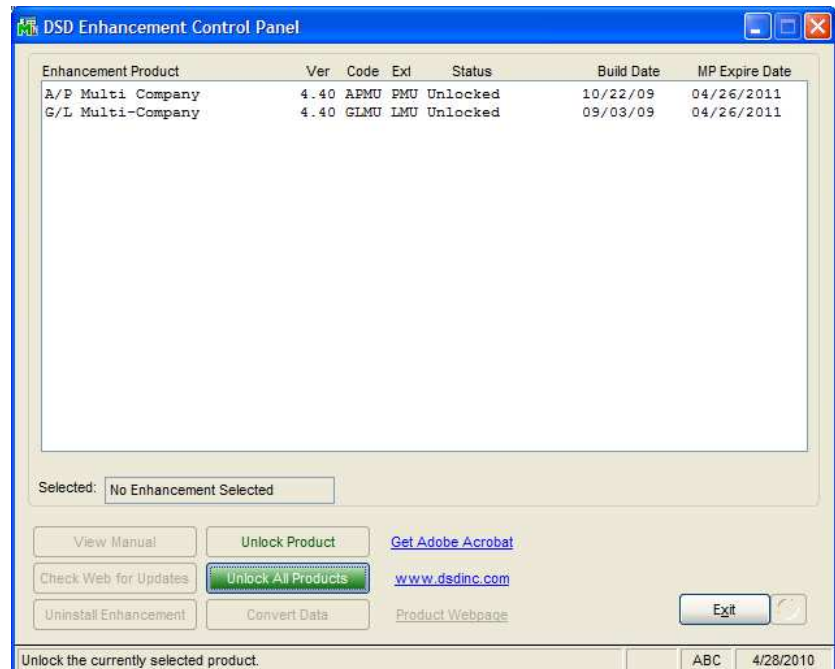
The DSD Enhancement Control Panel is a simple to use yet powerful system to help maintain DSD Enhancements installed on a Sage 100 system. To use it, select an Enhancement product from the list on the window and then click the button, on the right side of the window, which corresponds with the desired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



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 .

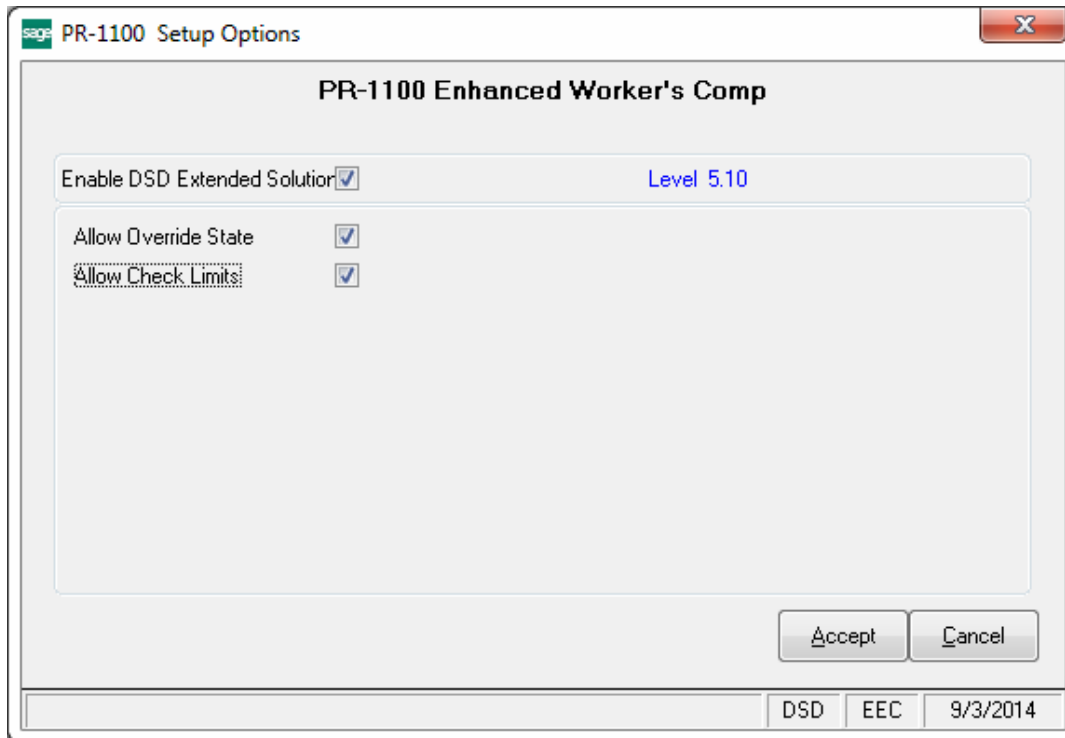
Get Adobe Acrobat: Opens the Adobe Acrobat website to the page where Acrobat can be downloaded and installed.

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 the DSD Extended Solutions Setup from the Payroll 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.



Answer the following prompts:

ALLOW OVERRIDE STATE: Check this box if you wish to set up a n override Workers' Compensation State for each employee's state tax records.

ALLOW CHECK LIMITS: Check this box to add a check limit to Workers' Compensation Processing.

NOTE: After enabling this Extended Solution, you will be prompted to convert the existing Payroll Entry Line Detail File and the Perpetual History Data File. You must do the conversion in order for this Extended Solution to function.

If you selected to allow an override state in Setup, an override W/C State will be added to each employee's state tax record. During Employee Maintenance/Tax Status Maintenance, a new field W/C State is added next to W/C Code.

Tax Status

Tax Status Information Federal State: WI

Filing Status: M M

W/C Code: WORKCOM W/C State: CA

Dependent Exemptions: 3.00 3.00

Personal Exemptions: .00 .00

Override W/H Tax Calc: None None

Override Amount: .00 .00

W2 Electronic Consent Signed: ☐

OK Cancel ?

You may enter a state code that is different from the tax state code. The list at the W/C Code field will list all workers' comp codes set up for the override state, not the tax state. The W/C State field will print on the Employee Listing (see below).

Employee Listing ABC Distribution and Service Corp.

EMPLOYEE LISTING ALL EMPLOYEE TYPES

EMPLOYEE NO: 11-0000100 THOMAS, JERRY A.

ADDRESS: 4121 W. 35th Street SORT FIELD: THOMAS
 Apartment 201
 CITY: MILWAUKEE
 STATE: WI ZIP CODE: 53151 MARITAL STATUS: S
 SEX: M
 STATUTORY EMPLOYEE: N
 RACE CODE: C
 PENS/PROF SHR: Y
 DIRECT DEP: N
 PHONE NO: (414) 884 -5621
 SOC SEC NO: 986 -53 -1239
 BIRTH DATE: 12/25/76
 HIRE DATE: 01/15/09 COMMENT: Transfer From Central Warehse
 TERM/INACT: COMMENT:
 REVIEW DATE: 01/15/09 COMMENT:

EMERGENCY NO: (414) 531 -2399 NAME: Judy Thomas

LABOR CODE: 0000001 Warehouseperson STD HRS: 40.00
 PRIM STATE: WI PAY RATE 1: 13.850
 PAY CYCLE: W PAY RATE 2: .000
 PAY METHOD: H EXEMPT?: N SUI STATE:
 BENEFIT CODE: A 1-5 Years of Service EIC CODE: M

TAX CODE	W/C CODE	FL STAT	EXEMPTIONS DEP	PER	OVERRIDE CODE	AMOUNT	W/C STATE
FEDERAL		M	3.000	.000		.00	
	W2 ELECTRONIC CONSENT SIGNED:	N					
CA	WORKCOM	M	3.000	.000		.00	
WI	WORKCOM	M	3.000	.000		.00	CA

HRS ACCRUED HRS USED ANNUAL LIMIT CARRY-OVER AVAILABLE

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During Payroll Data Entry, click the 'More' button to go to the additional fields data entry screen.

Payroll Data Entry

Employee No. 11-0000100 THOMAS, JERRY A.

Entry No. 1 Soc. Sec. No. 986-53-1239 Pay Cycle Weekly Pay Method Hourly

1. Header | 2. Lines

Type: Earning Code: 01 Regular State: WI Local: Rate: 13.850 Hours: 40.00 Amount: 554.00

W/C Code: WORKCO

Line	E/D	Cd	ST	Loc	Dept	Labor Description	W/C Code	Rate	Hours	Amount

Hours: .00 Earnings: .00 Vol Deduct: .00 Taxes: .00 Dir Deposit: .00 Net Amount: .00

Buttons: Ins, Del, More, Deductions, Pay Cycle..., Taxes..., Accept, Cancel, Delete, Print, Help

Status: DSD ABC 11/5/2014

Additional Data Entry Fields

Worker's Comp. State: CA

Buttons: OK, Cancel, Delete

From here, a Workers' Comp State can be setup for each earnings line. It is defaulted based on the State Code on the line but can be overridden. Again, the F2 list at the W/C Code field will list all W/C codes setup for the W/C state, not the tax state. The W/C State field will print on the Payroll Data Entry Audit Report below the W/C Code (see below).

Payroll Data Entry Audit Report

ABC Distribution and Service Corp.

PAYROLL DATA ENTRY AUDIT REPORT

DETAIL OPTION

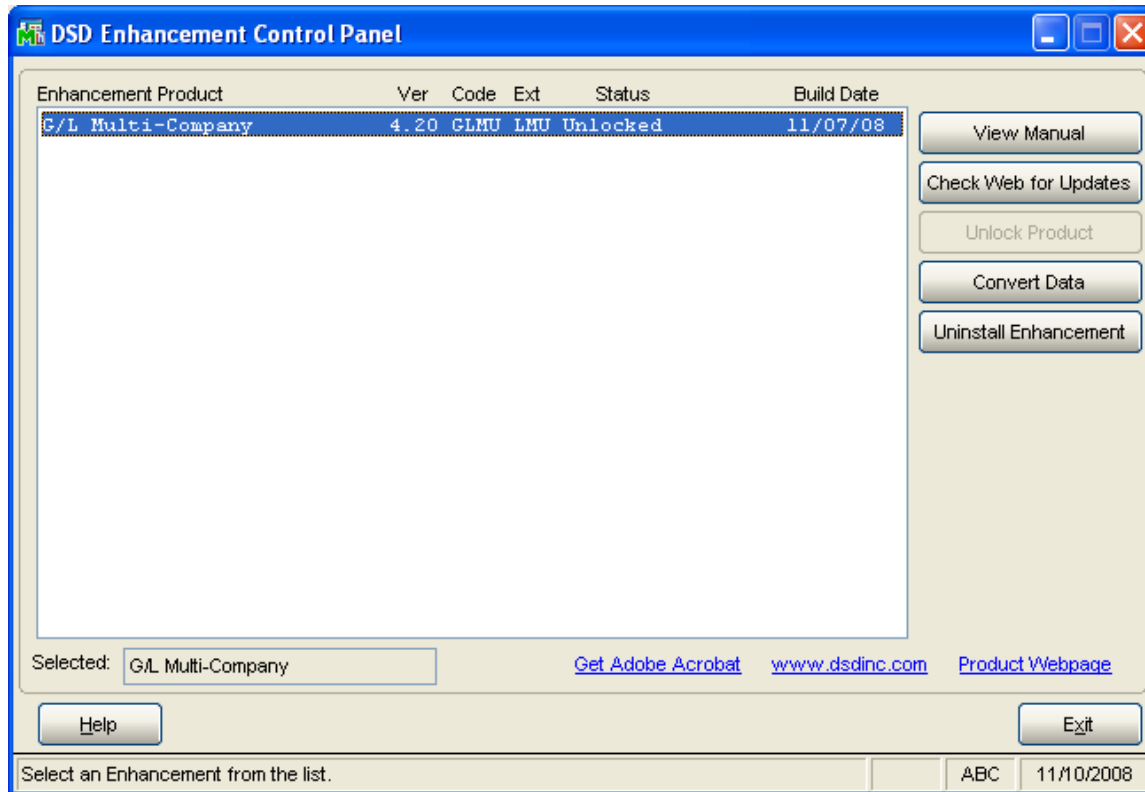
DEPARTMENT NO: 11 EAST - WAREHOUSEMEN

EMPLOYEE NUMBER	ENT NO.	NAME	CODE DESCRIPTION	ST	LOC	W/C	DP CODE	RATE	HOURS	AMOUNT
0000100	1	THOMAS, JERRY A.								
			E 01 Regular	WI		WORKCOM1 ST. CA	0000001	13.850	40.00	554.00
										CHECK AMOUNT: 287.24
										EARNINGS TOTAL: 40.00 554.00
			D 03 Health Insur							60.00
			D 04 Credit Union							100.00
			D 06 401k Plan	WI				5.000%	554.00	27.70
										DEDUCTION TOTAL: 187.70
			FED FEDERAL WITHHOLDING							14.17
			FED F.I.C.A.							32.63
			FED MEDICARE W/H							7.63
			WI STATE WITHHOLDING							24.63
										TAX TOTAL: 79.06

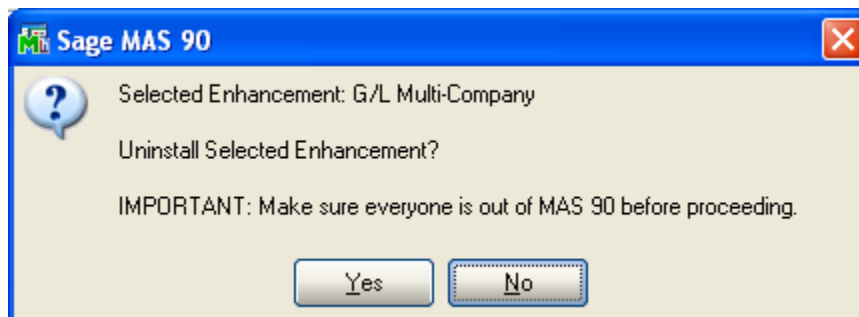
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Section E: Uninstall DSD Enhancements

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.

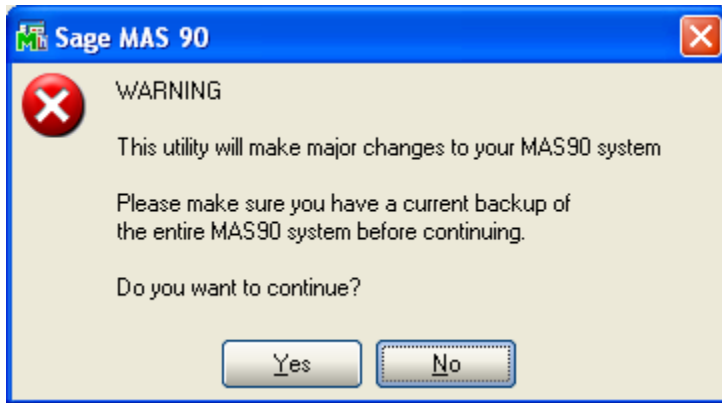


When accessing the **DSD Utility Suite**, select the enhancement that you wish to Uninstall, and then select the **Uninstall Enhancement** button. The following message box will appear:



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

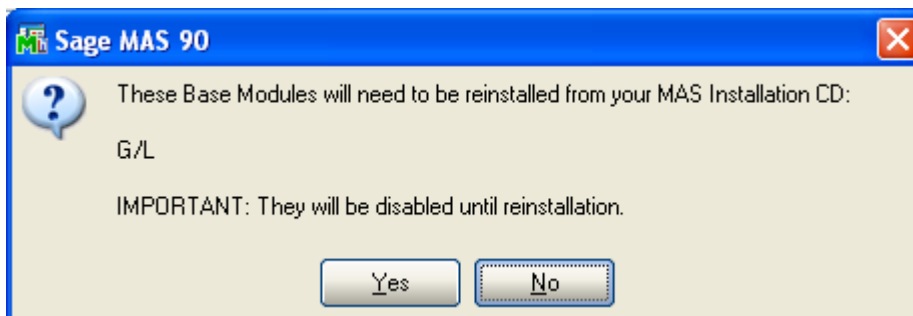
The following message box will appear, to remind you that a complete backup of your entire MAS90 system should be completed prior to uninstalling a DSD product.



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 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.

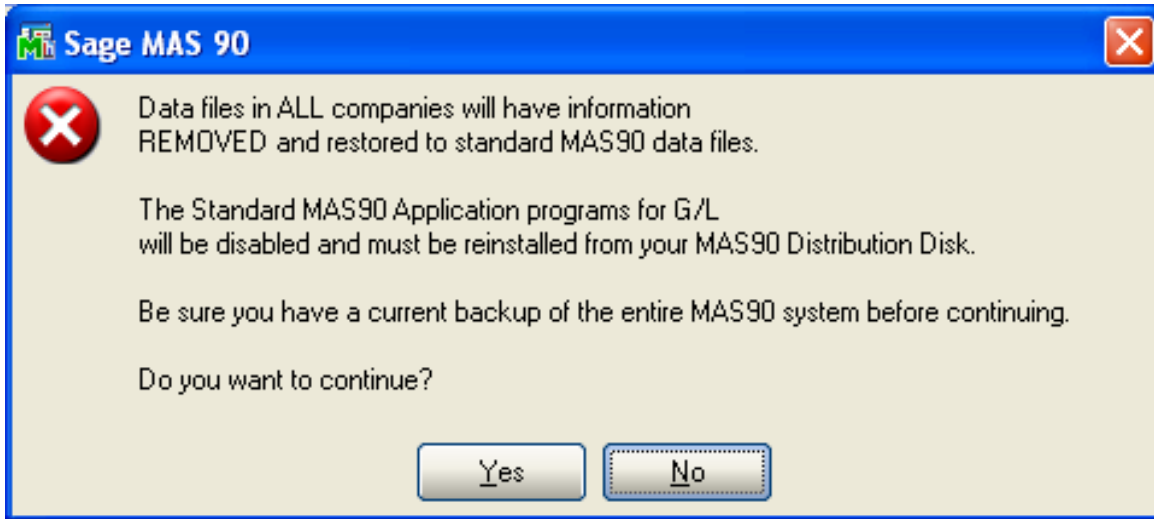


Select No to exit the Uninstall Process.
Select Yes to continue with the Uninstall Process.

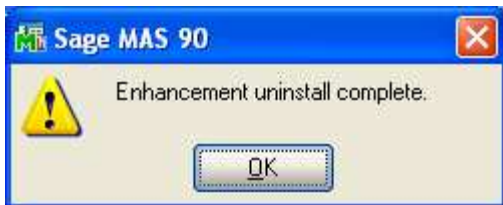
The following message box will appear, displaying the final warning message.

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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Fax Transmittal Form

To:	<i>DSD Business Systems Customer Service</i>		Fax:	<i>858/550-4900</i>
From:	Name:		Phone:	
	Company:		Fax:	
Date:	/ /	# Pgs Including this Page:		
Subject:	Check One: Product Problem Suggestions			
Product:	<i>Q100 Enhanced Workers' Comp Processing</i>		Version:	<i>5.10</i>

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