DSD Business Systems

SAGE 100 Enhancements

J163

Revenue Posting by Job Type and Cost Type

JC-1163

Version 5.30

Information in this document is subject to change without notice.

Copyright 1993-2017, DSD Business Systems All rights reserved.

Revenue Posting by Job Type and Cost Type User's Manual
Version 5.30

13 March, 2017

DSD Business Systems
8787 Complex Drive
Suite 400
San Diego, CA 92123
858/550-5900 8:00am to 5:00pm PST
858/550-4900 Fax

Trademarks

ProvideX® is a Trademark of Sage Software.

Windows is a trademark of Microsoft Corporation.

SAGE 100 ® is a registered trademark of Sage Software.

PXPlus ® is a registered trademark of PVX Plus technologies

All other product names and brand names are service marks, and/or trademarks or registered trademarks of their respective companies.

This documentation and the software described herein, is prepared and published under license. Sage Software has not tested or verified either the software or any representation in this documentation regarding the software. Sage Software does not make any warranty with respect to either this documentation or the software described herein, and specifically disclaims any warranty, express or implied, with respect hereto, including the warranties of fitness for a particular purpose and merchantability.

Copyright © 1993-2017 DSD BUSINESS SYSTEMS

Table of Contents

SECTION A: INTRODUCTION 5

WEB RESOURCES 5
SUPPORT 5
REVENUE POSTING BY JOB TYPE AND COST TYPE FEATURES 6

SECTION B: GETTING STARTED 7

REQUIRED LEVELS 7
INSTALLATION 7
DSD ENHANCEMENT CONTROL PANEL 9

SECTION C: SETUP 10

SECTION D: SYSTEM OPERATIONS 11

VISUAL INTEGRATOR 13
ODBC DICTIONARY 13

SECTION E: UNINSTALL DSD ENHANCEMENTS 14

LICENSE AGREEMENT ERROR! BOOKMARK NOT DEFINED.

FAX TRANSMITTAL FORM ERROR! BOOKMARK NOT DEFINED.

Copyright © 1993-2017 DSD BUSINESS SYSTEMS

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

J163 Revenue Posting by Job Type and Cost Type: **http://www.dsdinc.com/enh/pages/J163.htm**

The product web page contains:

Product Description
Adobe Acrobat Product Description
Web Links
Current Product Version Table
Product Installation File Download
Product Manual in Word 97 and Adobe Acrobat Formats
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.

Copyright © 1993-2017 DSD BUSINESS SYSTEMS

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.

Revenue Posting by Job Type and Cost Type Features

This Extended Solution creates G/L Daily Posting records for job billing revenue transactions by Job Type/Cost Type when using work in process. The Job Billing Register has been modified to validate the revenue accounts, and Job Billing Register Update has been modified to post Revenue and Deferred Revenue to G/L.

This enhancement applies to jobs with 'Time and Material' selected as Bill Method.
No changes have been made to Sales Journal Update.

Copyright © 1993-2017 DSD BUSINESS SYSTEMS

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.
- Do not install this Enhancement on MAS SQL Systems.

Required Levels

SAGE 100 Module	Module Required	Required Level
J/C	Y	5.30

Installation

The following instructions are for installing to Windows. *For UNIX instructions see the "INSTALL.HTM" HTML file on the CD-ROM (you can use a Windows machine to view it.) It will guide you in mounting the CD-ROM on the UNIX file system and running a UNIX installation script.*

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, then browse for the file in the location you saved it. Follow on-screen instructions.
4. Re-Start SAGE 100: SAGE 100 will be updated.
5. 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 Normal, Demo and Web.

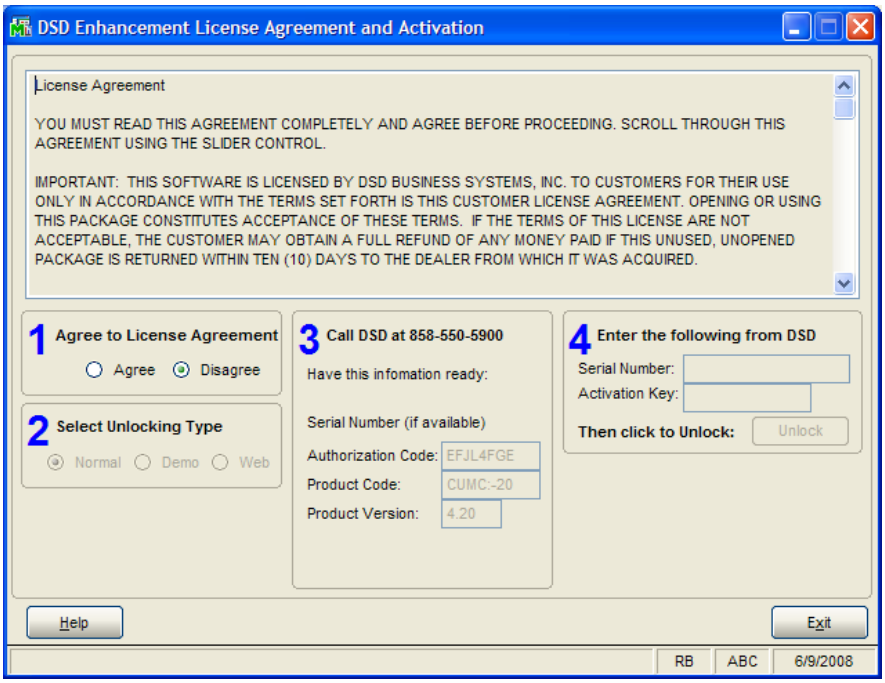
   Normal Unlock: You will need to unlock the Enhancement by calling DSD during business hours (8am to 5pm PST) at **858-550-5900**.

   Web Unlock: If the system that is running the DSD Enhancement *has web access* and you *have a DSD WebUnlock code*, you can unlock the Enhancement without assistance using

Copyright © 1993-2017 DSD BUSINESS SYSTEMS

WebUnlock. When this option is selected, the window will change to show the WebUnlock entry section. Enter the WebUnlock code and click the Unlock button.

- *Entering a WebUnlock code will unlock all DSD Enhancements that have been licensed.*
- *The MAS 90/ 200 system that is being used must have web access for this option to be available.*
- *You can get a WebUnlock Code from 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 access and/or a WebUnlock code. Later, you can unlock the product fully, during business hours.*

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.*

6. **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.*

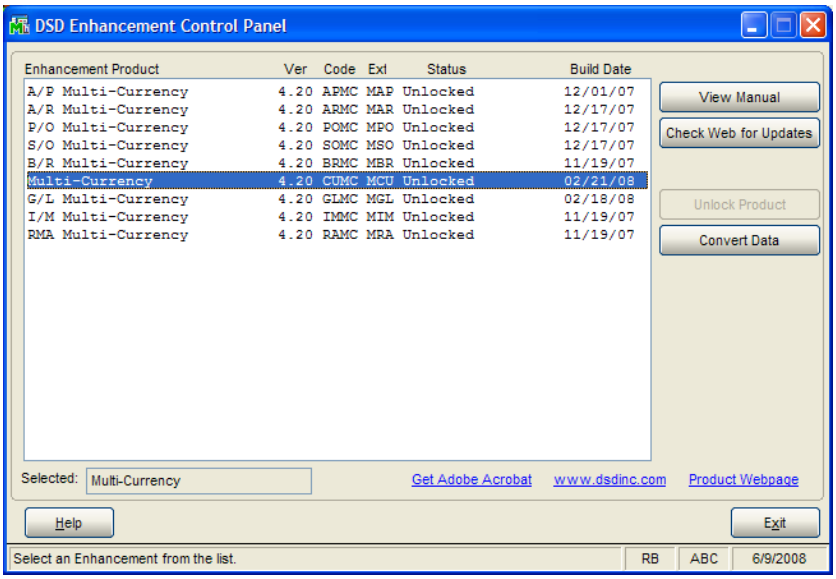
Copyright © 1993-2017 DSD BUSINESS SYSTEMS

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 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.*

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 left of the window, opens an HTML help file .

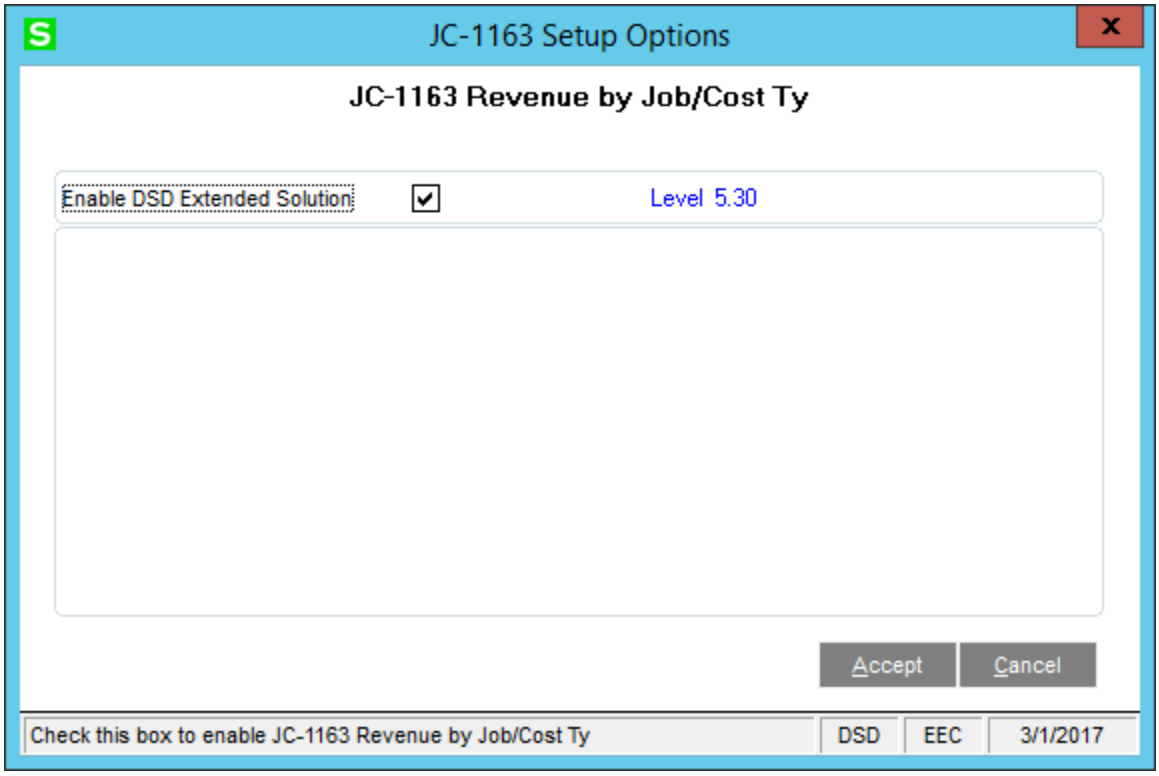
Get Adobe Acrobat: Opens the Adobe Acrobat website to the page where Acrobat can be downloaded and installed.

There are also links to the DSD website and the Enhancement page on that site.

Copyright © 1993-2017 DSD BUSINESS SYSTEMS

Section C: Setup

Upon completion of software installation, you will need to access the DSD Extended Solutions Setup from the Job Cost 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.

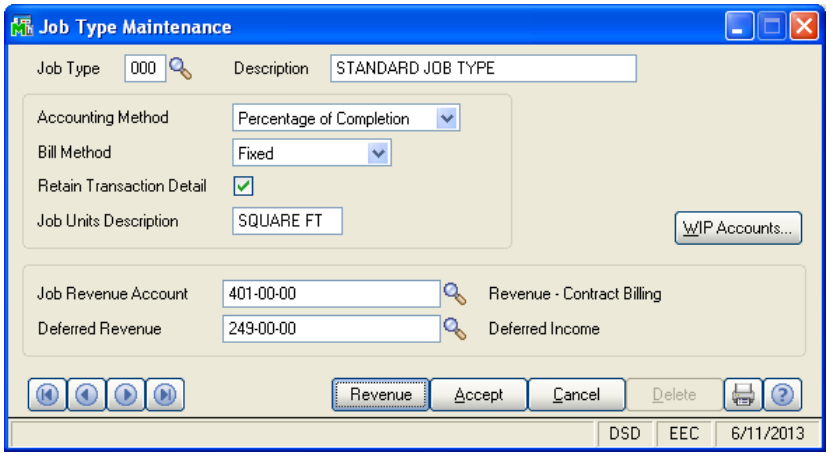


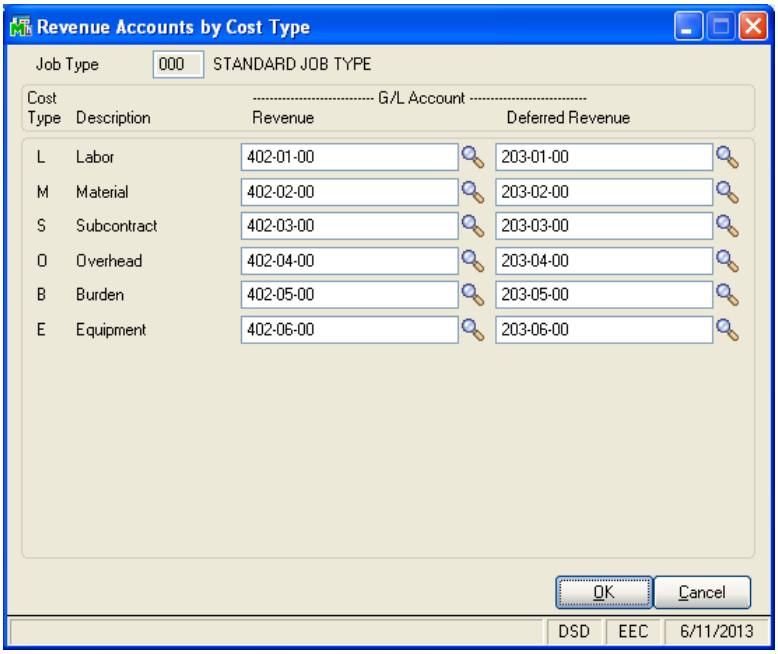
You should visit this Setup screen after each upgrade or reinstallation of this Extended Solution.

Copyright © 1993-2017 DSD BUSINESS SYSTEMS

Section D: System Operations

When the Job Cost Option 'Post to G/L for Work in Process' is checked, the 'Revenue' button on the Job Type Maintenance screen is activated. When selected, a Revenue by Cost Type screen will be presented where Revenue and Deferred Revenue G/L Accounts can be setup.





Copyright © 1993-2017 DSD BUSINESS SYSTEMS

The Job Type Listing is modified to print the additional revenue accounts.

Edwardson Electric Company

Job Type Listing

TYPE	DESCRIPTION	ACCT METHOD	BILL METHOD	COST DETAIL?	JOB UNIT DESCRIPTION
000	STANDARD JOB TYPE	PERC CMP	FIXED	Y	SQUARE FT

JOB REVENUE ACCOUNT: 401-00-00
DEFERRED REVENUE: 249-00-00

COST TYPE	G/L ACCOUNT WORK IN PROCESS	G/L ACCOUNT COST OF SALE
L Labor	141-00-00	451-00-00
M Material	143-00-00	453-00-00
S Subcontract	144-00-00	454-00-00
O Overhead	146-00-00	456-00-00
B Burden	145-00-00	455-00-00
E Equipment	142-00-00	452-00-00

COST TYPE	G/L ACCOUNT REVENUE	G/L ACCOUNT DEFERRED REVENUE
L Labor	402-01-00	203-01-00
M Material	402-02-00	203-02-00
S Subcontract	402-03-00	203-03-00
O Overhead	402-04-00	203-04-00
B Burden	402-05-00	203-05-00
E Equipment	402-06-00	203-06-00

The Job Billing Register has been modified to validate the revenue accounts. A G/L Revenue Posting report will print immediately after the Job Billing Register.

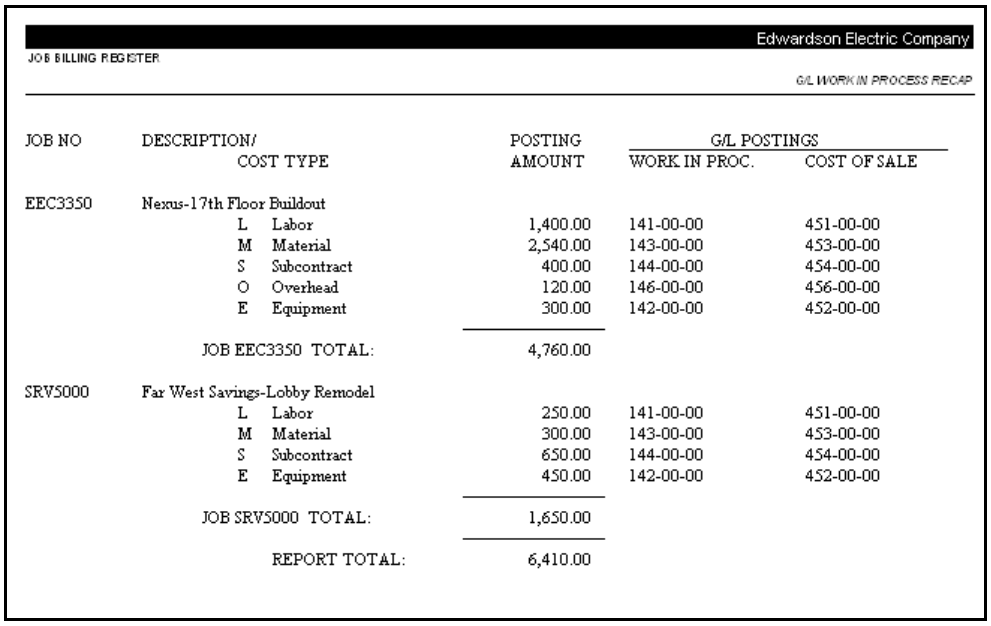
Edwardson Electric Company

JOB BILLING REGISTER

G/L REVENUE POSTING

JOB NO	DESCRIPTION/ COST TYPE	POSTING AMOUNT	REVENUE G/L ACCOUNT
EEC2140	Saddleback-Hospital Remodel		
	L Labor	500.00	203-01-00
	M Material	450.00	203-02-00
	E Equipment	5,000.00	203-06-00
	JOB EEC2140 TOTAL:	5,950.00	
EEC3350	Nexus-17th Floor Buildout		
	L Labor	2,000.00	402-01-00
	M Material	2,000.00	402-02-00
	E Equipment	1,100.00	402-06-00
	JOB EEC3350 TOTAL:	5,100.00	

Copyright © 1993-2017 DSD BUSINESS SYSTEMS



Edwardson Electric Company

JOB BILLING REGISTER

G/L WORK IN PROCESS RECAP

JOB NO	DESCRIPTION/ COST TYPE		POSTING AMOUNT	G/L POSTINGS WORK IN PROC.	G/L POSTINGS COST OF SALE
EEC3350	Nexus-17th Floor Buildout				
	L	Labor	1,400.00	141-00-00	451-00-00
	M	Material	2,540.00	143-00-00	453-00-00
	S	Subcontract	400.00	144-00-00	454-00-00
	O	Overhead	120.00	146-00-00	456-00-00
	E	Equipment	300.00	142-00-00	452-00-00
	JOB EEC3350 TOTAL:		4,760.00		
SRVS000	Far West Savings-Lobby Remodel				
	L	Labor	250.00	141-00-00	451-00-00
	M	Material	300.00	143-00-00	453-00-00
	S	Subcontract	650.00	144-00-00	454-00-00
	E	Equipment	450.00	142-00-00	452-00-00
	JOB SRVS000 TOTAL:		1,650.00		
	REPORT TOTAL:		6,410.00		

The Job Billing Register Update has been modified to post Revenue and Deferred Revenue to General Ledger using the G/L accounts from the Revenue by Cost Type screen. When no G/L Accounts have been setup on the Revenue by Cost Type screen, the Revenue and Deferred Revenue accounts set up in Job Type Maintenance will be used.

Visual Integrator

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

File	*Field*
JC.Type_II	All Fields

The Data Dictionary may contain other files and data fields that are not available without their corresponding Sage Software Extended Solutions installed.

ODBC Dictionary

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

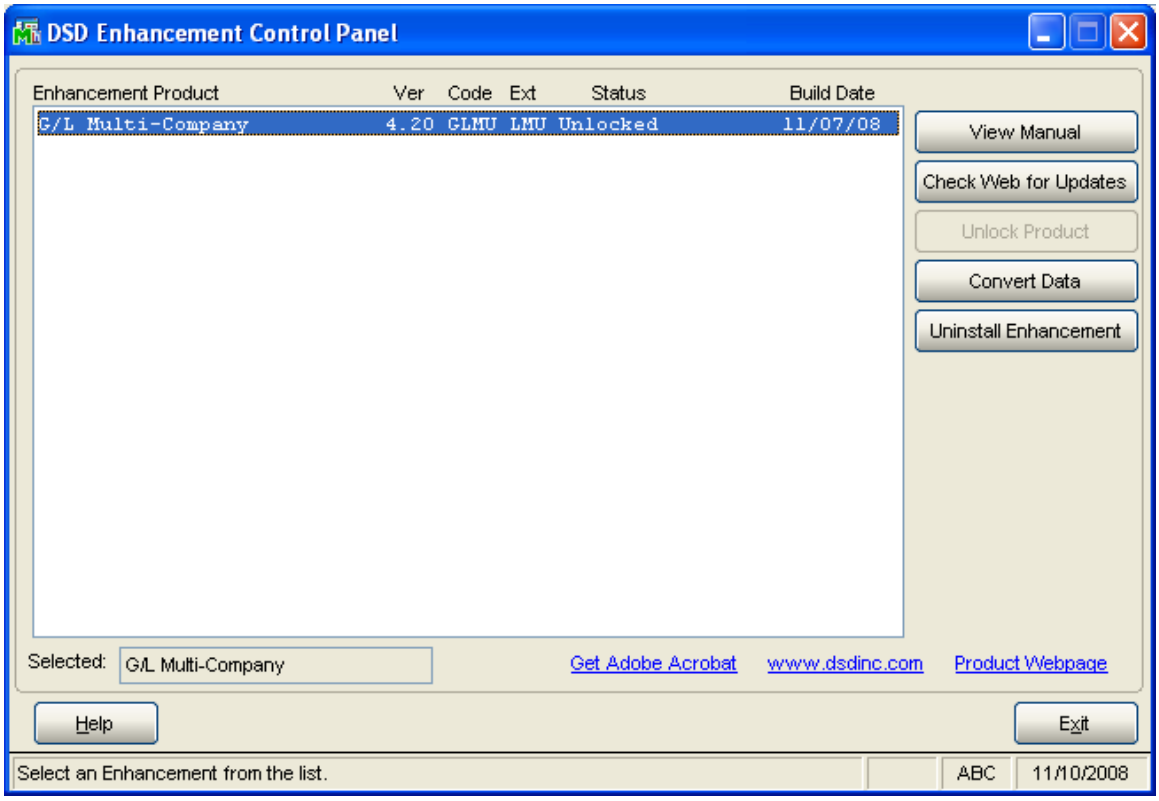
File:	*Fields:*
JC_AA_JobTypeMasterfileII	All Fields

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

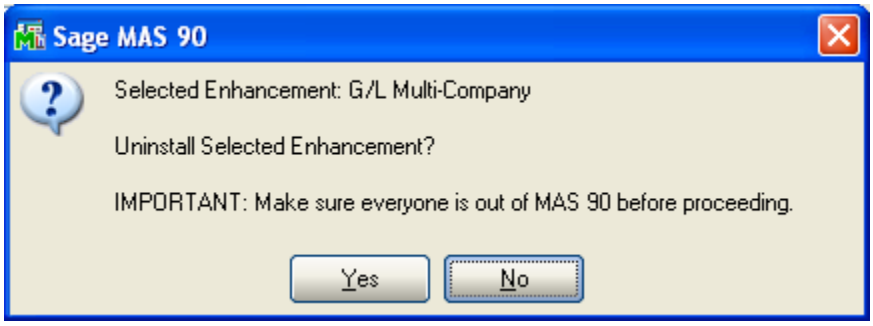
Copyright © 1993-2017 DSD BUSINESS SYSTEMS

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.



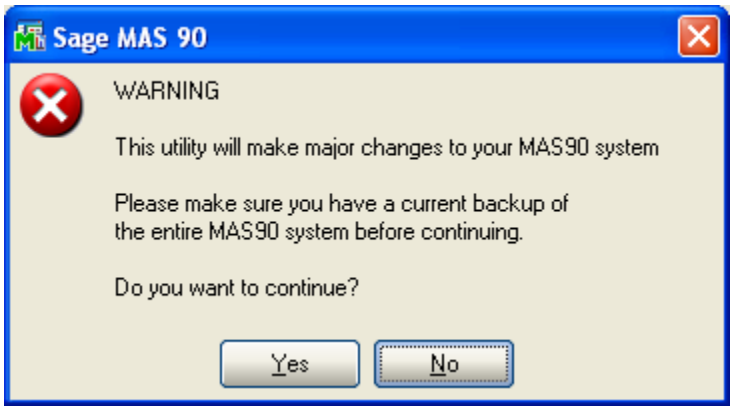
When accessing the **DSD Utility Suite**, select the enhancement that you wish to Uninstall, and then select the **Uninstall Enhancement** button. The following message box will appear:



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

Copyright © 1993-2017 DSD BUSINESS SYSTEMS

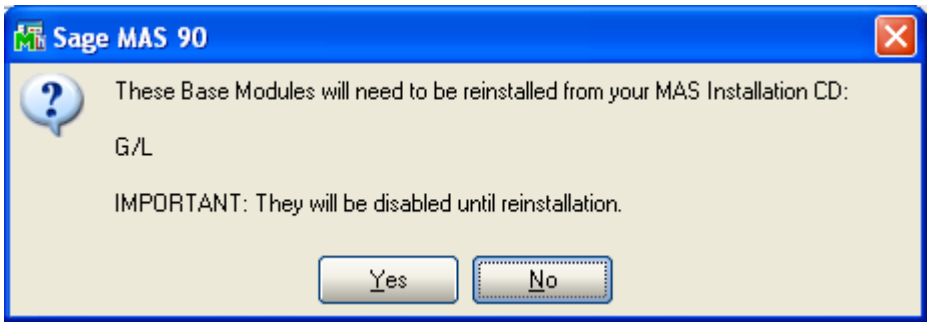
The following message box will appear, to remind you that a complete backup of your entire MAS90 system should be completed prior to uninstalling a DSD product.



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.

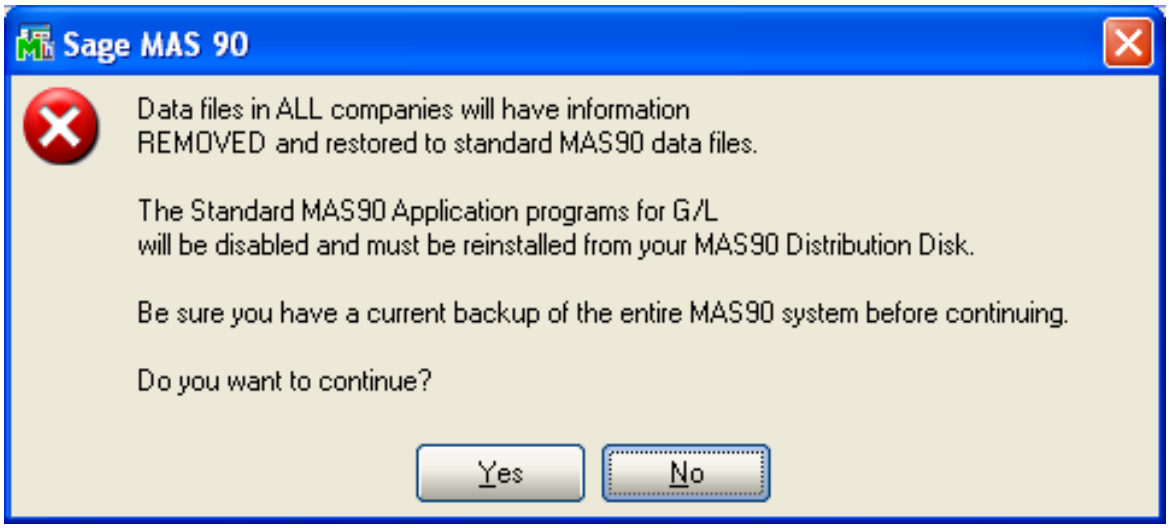


Select **No** to exit the Uninstall Process.
Select **Yes** to continue with the Uninstall Process.

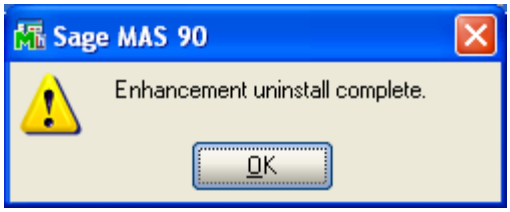
Copyright © 1993-2017 DSD BUSINESS SYSTEMS

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).

Copyright © 1993-2017 DSD BUSINESS SYSTEMS

Copyright © 1993-2017 DSD BUSINESS SYSTEMS