



DSD Business Systems

Sage 100 Enhancements

APMR

Multi-Company Reporting

AP-APMR

Version 6.20



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Multi-Company Reporting User's Manual
Version 6.20

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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*

APMR Multi-Company Reporting:

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

Multi-Company Reporting Features

This DSD enhancement to the Accounts Payable module adds a new Multi-Company Reports menu item to Accounts Payable. The new Multi-Company Aged Invoice, Trial Balance, Payment History, Monthly Purchase, Cash Requirement and Vendor Purchase Analysis Reports will have the following modifications:

- An Additional range of Company Codes to the Selection criteria
- A new Company Code field to the work files.

Section B: Getting Started

CAUTION

- 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/P	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 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.

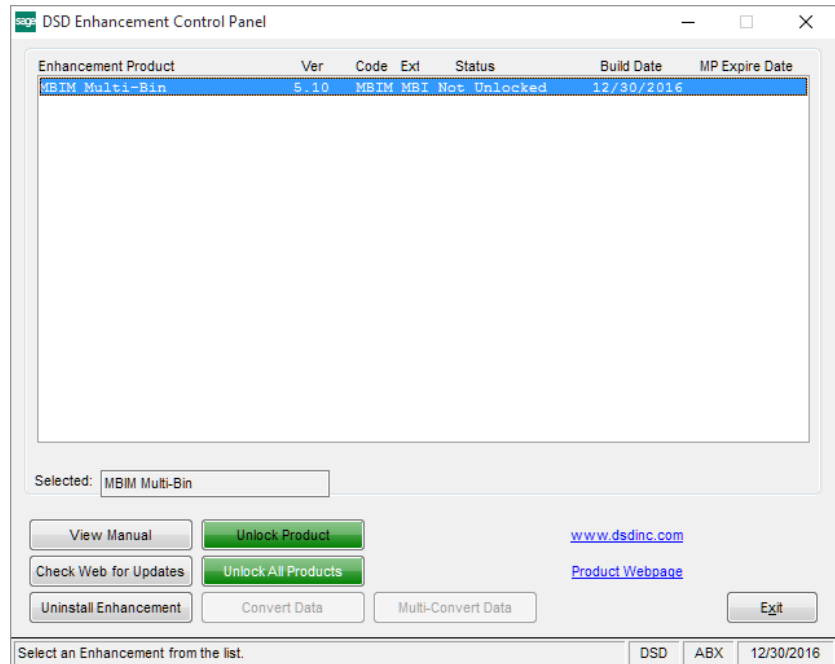
View Manual: This button will display the product manual for the selected Enhancement using Adobe Acrobat. For this to be possible, the PDF file for the corresponding manual must be in the "MAS90/PDF" folder in the Sage 100 system. If the file is not present, and the system has web access, the correct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

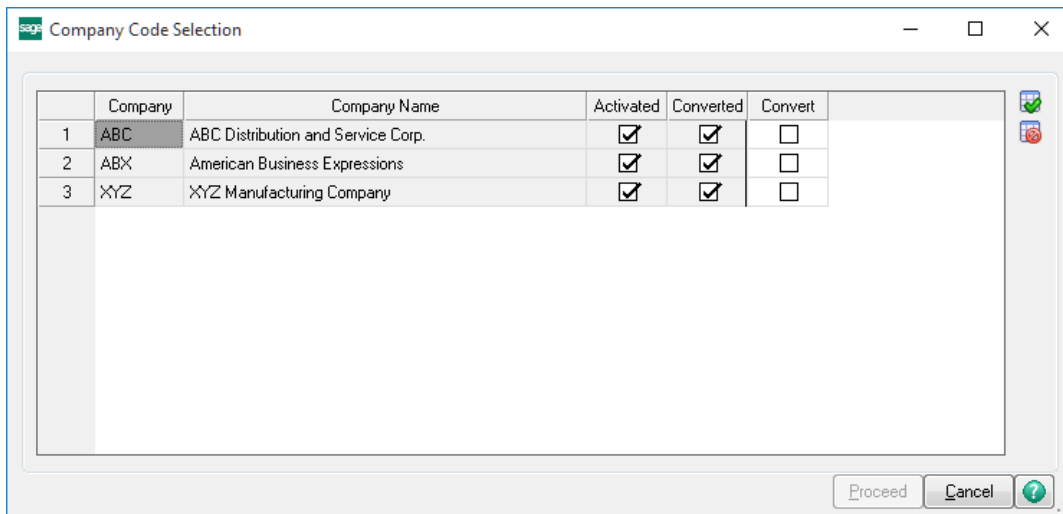
Unlock Product: This will cause the DSD Enhancement License Agreement and Activation window to appear. Using this window is described on the previous page. *This button is disabled if the selected Enhancement is already unlocked or if unlocking is not required.*

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.

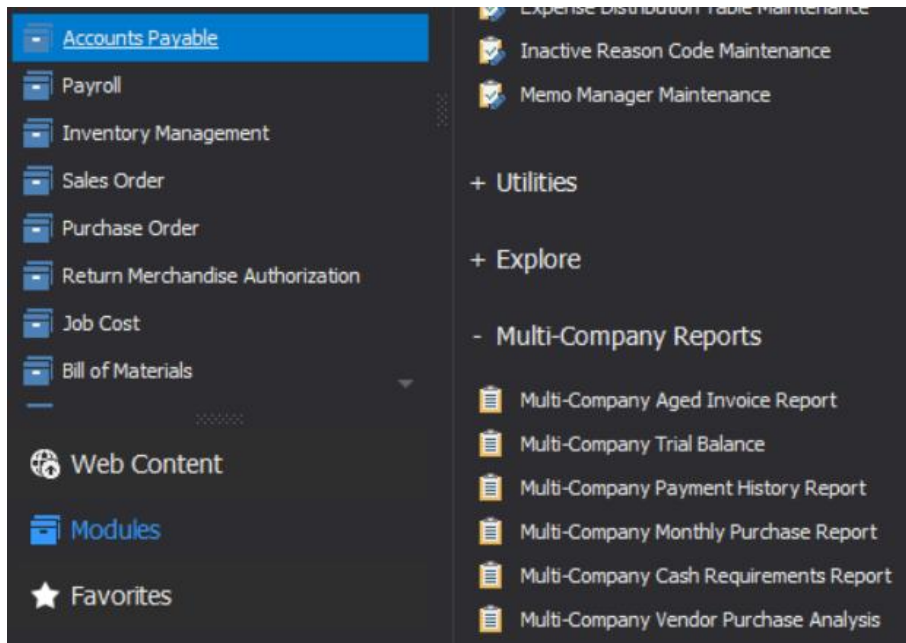
Get Adobe Acrobat: Opens the Adobe Acrobat website to the page where Acrobat can be downloaded and installed.

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

Role Maintenance

The following menu has been added to Accounts Payable, Multi-Company Reports:



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

Section D: System Operations

A range of Company Codes has been added to the Selection criteria of all six new reports.

The Aging Method, Aging Categories, Current Period/Year, and any other relevant 'time' data used in calculating the Aging are determined by the A/P Setup of the Company Code from which the report is being generated. The report output will print for all selected Vendors across all selected Company codes.

If the same Invoice Number exists for the same Vendor Number in different Company Codes, then each will be represented with its own line on the reports, this enhancement does not combine like Invoice Numbers.

Accounts Payable Aged Invoice Report
Sorted by Vendor Number
Open Invoices - Aged by Invoice Date - As of 2/28/2011

ABC Distribution and Service Corp. (ABC)

Division Number: 01 TRADE ACCOUNTS PAYABLE

Vendor Number/ Invoice Number	Invoice	Date Due	Discount Held	Invoice Balance	Discount Amount	Current	30 Days	45 Days	60 Days	90 Days
SOCALGA Southern California Gas Co.										
Company: ABC										
0001053190	5/31/2010	6/30/2010	No	4,430.27	0.00	0.00	0.00	0.00	0.00	4,430.27
				Vendor SOCALGA Totals	4,430.27	0.00	0.00	0.00	0.00	4,430.27
STEEL Steeldase										
Company: ABX										
SC02189647	5/10/2010	6/10/2010	No	102,795.14	0.00	0.00	0.00	0.00	0.00	102,795.14
ST1893257	5/28/2010	6/7/2010	No	110,407.54	0.00	0.00	0.00	0.00	0.00	110,407.54
EEC										
ST1893257	2/1/2011	2/16/2011	No	7,500.00	0.00	7,500.00	0.00	0.00	0.00	0.00
				Vendor STEEL Totals	220,702.68	0.00	7,500.00	0.00	0.00	213,202.68
STEV Stevens Supply										
Company: ABC										
2971	5/11/2010	6/10/2010	No	154,530.00	0.00	0.00	0.00	0.00	0.00	154,530.00
ABX										
2971	2/22/2011	3/24/2011	3/4/2011	3,800.00	76.00	3,800.00	0.00	0.00	0.00	0.00
981743456	5/19/2010	6/18/2010	No	597,416.09	11,948.32	0.00	0.00	0.00	0.00	597,416.09
				Vendor STEV Totals	755,746.09	12,024.32	3,800.00	0.00	0.00	751,946.09
				Division 01 Totals	980,879.04	12,024.32	11,300.00	0.00	0.00	969,579.04
				Report Totals	980,879.04	12,024.32	11,300.00	0.00	0.00	969,579.04

S Accounts Payable Trial Balance (ABC) 2/14/2020

Report Setting: STANDARD Save

Description: Accounts Payable Trial Balance

Setting Options

Type: Public Print Report Settings Number of Copies: 1

Default Report: Three Hole Punch: Collated:

Options

Invoices to Print: Open

Print Trial Balance as Of: 2/14/2020

Print Transaction Detail:

Print G/L Distribution:

Selections

Select Field	Operand	Value
Company Code	All	
Vendor Number	All	
Department	All	
Location	All	

Microsoft Print to PDF Keep Window Open After: Print Preview Print Preview Setup

Accounts Payable Trial Balance
All Open Invoices as of 2/28/2011

ABC Distribution and Service Corp. (ABC)

Division Number: 01 TRADE ACCOUNTS PAYABLE

Vendor/ Invoice Number	Invoice	Dates	Discount	Hold	Invoice Amount	Discount Amount	Invoice Balance	Type	Date	Transaction Amount	Check Number	Check Date
SOCALGA Southern California Gas Co.												
Company: ABC												
0001053190	5/31/2010	6/30/2010		No	4,430.27	0.00	4,430.27	INV	5/31/2010	4,430.27		
					Vendor SOCALGA Totals:	4,430.27	0.00	4,430.27				
STEEL Steelcase												
Company: AB X												
SC02189647	5/10/2010	6/10/2010		No	102,795.14	0.00	102,795.14	INV	5/13/2010	102,795.14		
ST1893257	5/28/2010	6/7/2010		No	110,407.54	0.00	110,407.54	INV	5/28/2010	110,407.54		
Company: EEC												
ST1893257	2/10/2011	2/16/2011		No	7,500.00	0.00	7,500.00	INV	2/22/2011	7,500.00		
					Vendor STEEL Totals:	220,702.68	0.00	220,702.68				
STEV Stevens Supply												
Company: ABC												
2971	5/11/2010	6/10/2010		No	154,530.00	0.00	154,530.00	INV	5/31/2010	154,530.00		
Company: AB X												
2971	2/22/2011	3/24/2011	3/4/2011	No	3,800.00	76.00	3,800.00	INV	2/22/2011	3,800.00		
981743456	5/19/2010	6/18/2010		No	597,416.09	11,948.32	597,416.09	INV	5/19/2010	597,416.09		
					Vendor STEV Totals:	755,746.09	12,024.32	755,746.09				
					Division 01 Totals	980,879.04	12,024.32	980,879.04				
					Report Totals	980,879.04	12,024.32	980,879.04				

S Payment History Report (ABC) 2/14/2020

Report Setting: STANDARD Save

Description: Payment History Report

Setting Options

Type: Public Print Report Settings Number of Copies: 1

Default Report: Three Hole Punch: Collated:

Sort Report By: Check Number

Payment Types to Print

All Types: Auto Checks: Manual Checks:
 Voided Checks: Reversals: Credit Card Transfers:

Options

Selection Criteria: By Period Include Credit Card Vendors: Yes

Fiscal Year: 2020 Print Credit Card Transfer:
 Starting Period: 05/5/2020
 Ending Period: 05/5/31/2020

Selections

Select Field	Operand	Value
Company Code	All	
Vendor Number	All	
Vendor Name	All	
Bank Code	All	

Microsoft Print to PDF Keep Window Open After Print Preview Setup

Payment History Report
Sorted By Vendor Number
Activity From: 1/1/2011 to 3/31/2011

ABC Distribution and Service Corp. (ABC)

Bank Code	Description/ Invoice Number	Invoice Date	Discount Amount	Check Number	Check Date	Invoice Amount	Check Amount	Check Type	
Vendor Number: 01-STEVE Stevens Supply									
Company: ABX									
A	Wells Fargo Bank - Checking 981743456	5/19/2010	11,948.32	000001	2/15/2011	36,348.32	25,000.00	Auto	
Company: ABC									
D	Wells Fargo Checking 2971	5/11/2010	0.00	000001	2/21/2011	50,000.00	50,000.00	Auto	
Vendor 01-STEVE Total:							<u>75,000.00</u>		
Report Total:							<u>75,000.00</u>		

S Monthly Purchase Report (ABC) 2/14/2020

Report Setting: STANDARD Save

Description: Accounts Payable Monthly Purchase Report

Setting Options

Type: Public Print Report Settings Number of Copies: 1

Default Report: Three Hole Punch: Collated:

Options

Accounting Period: 05 5/1/2020 through 5/31/2020

Print Invoice Detail:

Include Credit Card Vendors: No

Selections

Select Field	Operand	Value
Company Code	All	
Vendor Number	All	

Microsoft Print to PDF Keep Window Open After Print Preview Print Preview Setup

Monthly Purchase Report
Period: 05 5/1/2010 through 5/31/2010

ABC Distribution and Service Corp. (ABC)

Division Number: 01 TRADE ACCOUNTS PAYABLE

Vendor Number/ Invoice Number	Invoice	Due	Discount	Hold	Type	Date	Transaction Amount	Apply To Invoice	Comment
STEV Stevens Supply									
Company: ABC									
2971	5/11/2010	6/10/2010		No	INV	5/31/2010	154,530.00		
76-5433	5/10/2010	6/9/2010	5/20/2010	No	INV	5/10/2010	955.45		
Company: ABX									
981743456	5/19/2010	6/18/2010		No	INV	5/19/2010	597,416.09		
Vendor STEV Totals:							752,901.54		
TOUCH Touch Electric Supplies									
Company: ABX									
54185	5/13/2010	5/30/2010		No	INV	5/13/2010	13,197.65		
97175243	5/18/2010	5/30/2010		No	INV	5/19/2010	114,845.55		
Vendor TOUCH Totals:							128,043.20		
Division 01 Totals:							880,944.74		

S Cash Requirements Report (ABC) 2/14/2020

Report Setting: STANDARD Save

Description: Account Payable Cash Requirements Report

Setting Options

Type: Public Print Report Settings Number of Copies: 1

Default Report: Three Hole Punch: Collated:

Options

Cash Required as Of: 2/14/2020 Include Invoices on Payment Hold: No

Apply Discounts: Include Vendors on Payment Hold: No

Age Credit Invoices:

Print in Summary Format:

Calculate Requirements For: All Invoices By Due Date

Payments Due Through

Ending Date 1: 2/14/2020

Ending Date 2: 2/29/2020

Ending Date 3: 3/15/2020

Selections

Select Field	Operand	Value
Company Code	All	
Vendor Number	All	

Microsoft Print to PDF Keep Window Open After Print Preview Print Preview Setup

Cash Requirements Report
All Invoices By Due Date

ABC Distribution and Service Corp. (ABC)

Division Number: 01 TRADE ACCOUNTS PAYABLE

Vendor Number/ Invoice Number	Invoice	Dates		Discount	Cash Requirements Through				Discounts Taken	Discounts Last
		Due	Discount		2/21/2011	3/8/2011	3/23/2011	Future		
STEV Stevens Supply										
Company: ABC										
2971	5/11/2010	6/10/2010		154,530.00	0.00	0.00	0.00	0.00	0.00	0.00
Company: ABX										
981743456	5/19/2010	6/18/2010		597,416.09	0.00	0.00	0.00	0.00	0.00	11,948.32
Vendor STEV Totals:				751,946.09	0.00	0.00	0.00	0.00	0.00	11,948.32
TOUCH Touch Electric Supplies										
Company: ABX										
54185	5/13/2010	5/30/2010		13,197.65	0.00	0.00	0.00	0.00	0.00	0.00
97175243	5/18/2010	5/30/2010		114,845.55	0.00	0.00	0.00	0.00	0.00	0.00
Vendor TOUCH Totals:				128,043.20	0.00	0.00	0.00	0.00	0.00	0.00
Division 01 Totals:				879,989.29	0.00	0.00	0.00	0.00	0.00	11,948.32
Report Totals:				879,989.29	0.00	0.00	0.00	0.00	0.00	11,948.32

S Vendor Purchase Analysis (ABC) 2/14/2020

Report Setting: STANDARD Save

Description: Vendor Purchase Analysis Report

Setting Options

Type: Public Print Report Settings Number of Copies: 1

Default Report: Three Hole Punch: Collated:

Sort Report By: Vendor Number

Options

Fiscal Year: 2020

Accounting Period: 05/31/2020

Include Credit Card Vendors: No

Data to Print

Print Period to Date Data:

Print Year to Date Data:

Print Prior Year Data:

Selections

Select Field	Operand	Value
Company Code	All	
Vendor Number	All	
Vendor Name	All	

Microsoft Print to PDF Keep Window Open After Print Preview Setup

Vendor Purchase Analysis Report
Sorted by Vendor Number
For Period Ending 5/31/2010

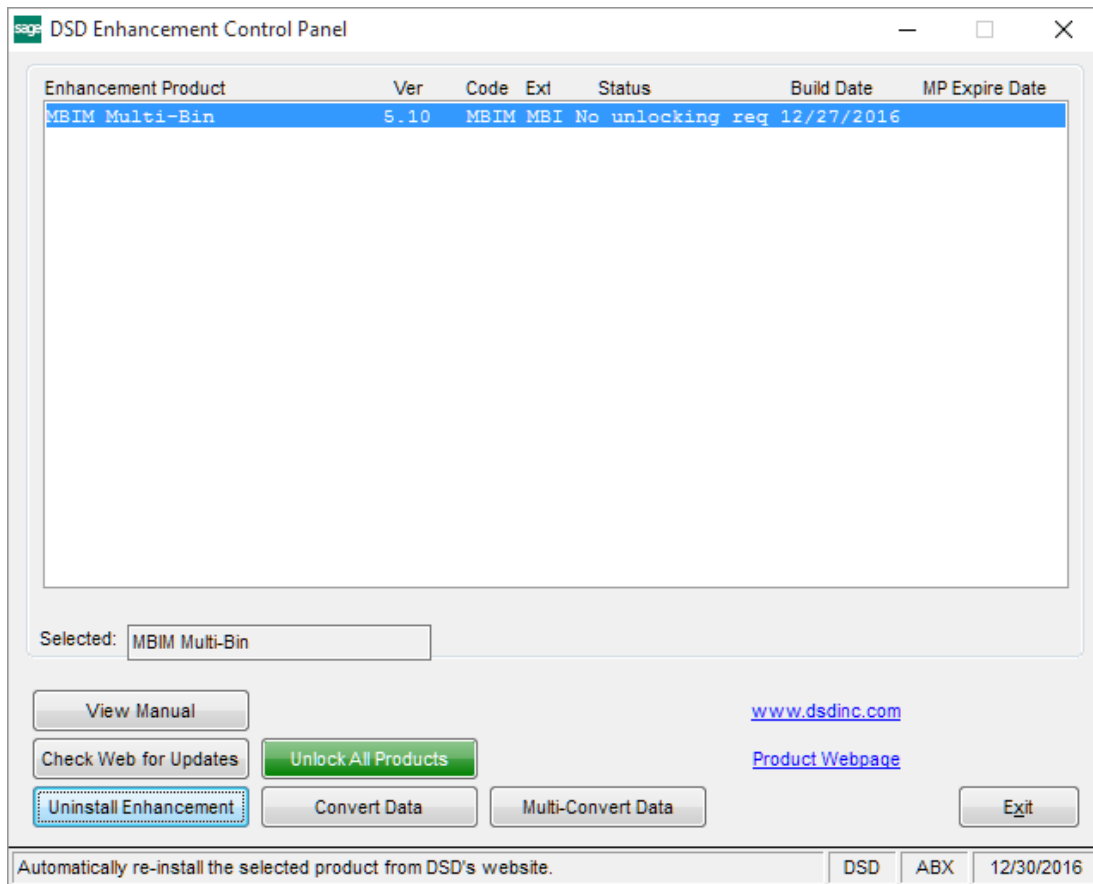
ABC Distribution and Service Corp. (ABC)

Division Number: 01 TRADE ACCOUNTS PAYABLE

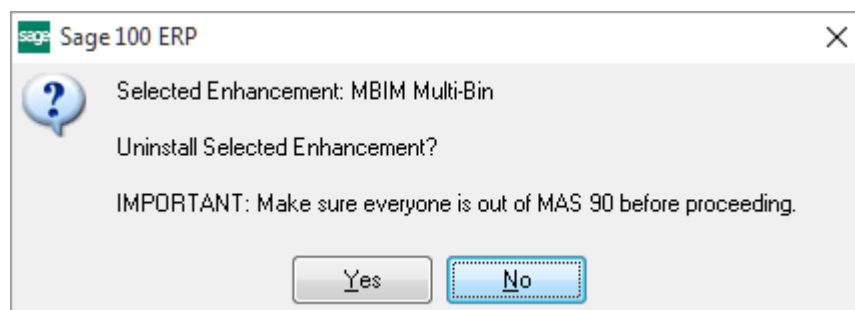
Vendor Number	Name	Days		Purchases	Payments	Discounts Taken	Discounts Lost
		Pay	Overdue				
SOCALGA	Southern California Gas Co.	584	554				
Company: ABC				Period to Date:	4,430.27	6,175.54	0.00
				Year to Date:	15,711.33	11,281.06	0.00
				Prior Year:	61,982.64	72,519.69	0.00
STEEL	Steelcase	596	576				
Company: ABX				Period to Date:	209,919.46	0.00	0.00
				Year to Date:	209,919.46	0.00	0.00
				Prior Year:	0.00	0.00	0.00
STEV	Stevens Supply	604	574				
Company: ABC				Period to Date:	155,485.45	936.34	19.11
				Year to Date:	159,260.69	4,711.58	19.11
				Prior Year:	24,539.06	28,710.70	0.00
Company: ABX				Period to Date:	555,165.87	0.00	0.00
				Year to Date:	555,165.87	0.00	0.00
				Prior Year:	0.00	0.00	0.00
Company: MFG				Period to Date:	950.00	750.00	0.00
				Year to Date:	16,097.25	10,897.25	0.00
				Prior Year:	0.00	0.00	0.00
Division 01 Totals -				Period to Date:	925,951.05	7,861.88	19.11
				Year to Date:	956,154.60	26,889.89	19.11
				Prior Year:	86,521.70	101,230.39	0.00

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.

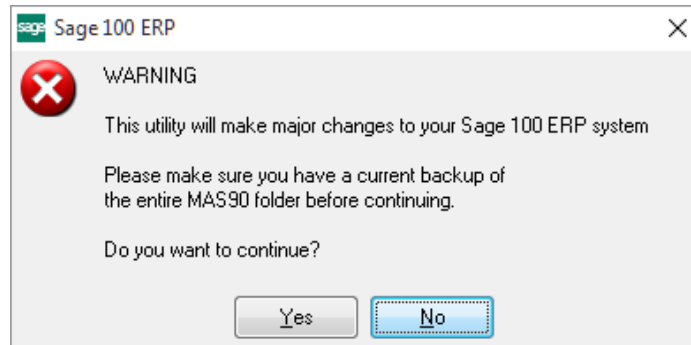


When accessing the **DSD Enhancement Control**, select the enhancement that you wish to Uninstall, and then select the **Uninstall Enhancement** button. The following message box will appear:



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.



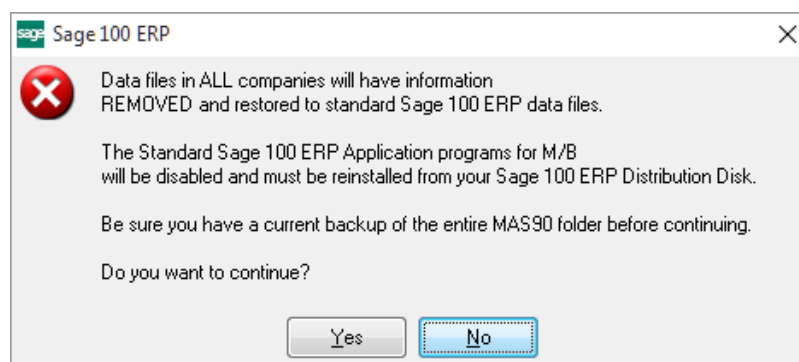
Select **No** to exit the Uninstall Process.
Select **Yes** to continue with the Uninstall Process.

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.

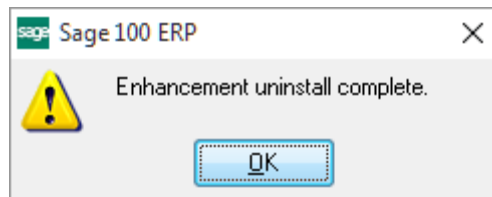
Select **No** to exit the Uninstall Process.
Select **Yes** to continue with the Uninstall Process.

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).