

DSD Business Systems

Sage 100 Enhancements

POLC

Advanced Landed Cost

Version 6.20





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Advanced Landed Cost User's Manual Version 6.20

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Advanced	Landed	Cost

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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

POLC Advanced Landed Cost:

http://www.dsdinc.com/enh/pages/POLC.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:

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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.

Advanced Landed Cost Features

- A new "Default" check box and "Percent" field have been added to Landed Cost Type Maintenance.
- In Receipt of Goods Entry, if Landed Cost Entry is chosen, LC types with "Default" checked will automatically populate the entries.
- In Receipt of Goods Entry, if the selected Landed Cost Type has a percent entered, it will be used to calculate the Landed Cost amount.
- A "Recalc" button has been added to Landed Cost Entry to allow for recalculation of already entered landed costs.
- Ability to automatically populate landed cost entries based on line item.

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	Required
Module	Required	Level
P/O	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.

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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.

License Agreement

• You can send your Sage Serial Number to your DSD Enhancements sales representative.

SOF DSD Enhancement License Agreement and Activation

AGREEMENT USING THE SLIDER CONTROL

Agree to License Agreement

O File

Manual Entry

Select Unlocking Type

Web

O Demo

Help

YOU MUST READ THIS AGREEMENT COMPLETELY AND AGREE BEFORE PROCEEDING. SCROLL THROUGH THIS

IMPORTANT: THIS SOFTWARE IS LICENSED BY DSD BUSINESS SYSTEMS, INC. TO CUSTOMERS FOR THEIR USE ONLY

Have this infomation ready: End User Name

Serial Number

IN ACCORDANCE WITH THE TERMS SET FORTH IS 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

3 Call DSD at 858-550-5900

Enter the following from DSD

Click to Unlock: Unlock Product

Activation Key:

RETURNED WITHIN TEN (10) DAYS TO THE DEALER FROM WHICH IT WAS ACQUIRED

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 <u>DSD Enhancement Control Panel</u> 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 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 Business Systems

×

Exit

DSD ABX 12/30/2016

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

Enhancement Product	Ver	Code Ext	Status	Build Date	MP Expire Da	te
MBIM Multi-Bin	5.10		Not Unlocked	12/30/2016		
Selected: MBM Multi-Bin						
	ock Product			www.dsdinc.com		
View Manual Uni	ock Product & All Products			www.dsdinc.com Product Webpage		

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.

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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.*)

sag	Comp	oany Code S	election				_		×
		Company	Company Name	Activated	Converted	Convert			
	1	ABC	ABC Distribution and Service Corp.	☑	V				6
	2	ABX	American Business Expressions	☑	☑				
	3	XYZ	XYZ Manufacturing Company						
L		-							-
							Proceed	<u>C</u> ancel	

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 <u>Uninstall DSD</u> <u>Enhancements</u>)

Section C: Setup

POLC Options

Upon completion of software installation, you will need to access the POLC Setup Options from the Purchase Order Setup menu. Check the 'Enable' box to activate this enhancement.

	✓	
Landed Cost Type	Landed Cost Method	Landed Cost Amount UDF
DUTY	Amount	DUTY
9		
]	

Optional Settings for Landed Cost by Line Item:

Landed Cost Type: Optionally select up to 10 Landed Cost Types to automatically assign a landed cost values based on the line item.

Landed Cost Method: Select from Amount or Percentage method of allocation for line items.

Landed Cost Type UDF: Select a numeric type PO_ReceiptDetail custom office user defined field to assign a value for landed cost by line item. This UDF may also be created in the CI_Item table and mapped through to PO_PurchaseOrderDetail and PO_ReceiptDetail so that the landed cost amount by item can be stored at the Item level.

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Expanse Account 565 00.03	Cost Ty Descrij Alloca	vpe DUTY Q otion Duty ation Method Cost					
Expense Account 565-00-03 Miscellaneous expense	Cost Ty Descrij Alloca	vpe DUTY Q otion Duty ation Method Cost					

On the PO Setup menu, two new fields have been added to Landed Cost Type Maintenance: a "Default" checkbox and a field for "Percent to Allocate".

The new "Default" check box has been added to indicate which types will be selected to automatically populate the Landed Cost Data Entry. If the box is checked the type will be selected.

<u>A</u>ccept

<u>D</u>elete

Enter a percent in the "Percent to Allocate" field to be used in Receipt of Goods Entry to calculate the landed cost amount. When a selected Landed Cost Type has a percent entered in the new field, the percent will be applied to the gross receipt amount, (for all line items that have the Landed Cost (LC) flag set in the PO2 file), to calculate the Landed Cost amount for that type.

Section D: System Operations

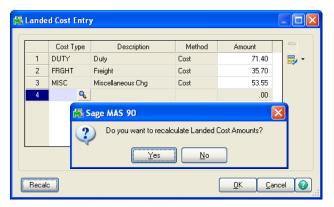
Using the UsingP/O Advanced Landed Cost Enhancement

In Receipt of Goods Entry, when Landed Cost Entry is selected, the screen will be populated automatically with all Landed Cost Types that have the "Default" check box checked and/or the Landed Cost Type defined in the POLC Options for line item landed cost calculations.

Receipt Number 0010	Entry (ABC) 6/28/ 015 7. 61 14 4 Address 3. Lines Quick Re		- [_]	Defaults Venc ### 11 ### 200			
Item 1 1001-H0N+ 2 1001-H0N+ 3 1001-H0N+ 4 1001-H0N+ 5	1252 🗹 1252LK 🗹 1254 🗌	Indered Received 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 0.00	Unit Cost 34.250 37.150 83.500 87.250 .000	Receipt Number 0	ods Entry (ABC) 6/28/201 01015 2. [1 14 4 2 2 Address] 3. Lines]	1 D1	Defaults) <u>V</u> endor
Cescription Warehouse Unit of Measure Back Ordered	The Landed Cost Ent	-				Hold Payment	Tag Detail) Landed Cost Invoice Number 110612
<u></u>	Cost Type Cost Type Cost Type FRGHT MISC	Duty Freight Miscellaneous Chg	Method Cost Cost Cost	Amount 71.40 53.55 0	• 00 00 2,421.50 00 00 00	COD Check Number Bank Code Invoice Balance Invoice Due Date Discount Date Discount Amount	A 2,421.50 6/30/2011
	Recalc		Total Landed Cost	160.65		Prepaid Freight	

When a selected Landed Cost Type also has a percent entered in the new "Percent to Allocate" field, the Landed Cost amount will be calculated by applying the percentage to the gross receipt amount for all line items that have the Landed Cost (LC) flag set. The user will have the ability to override the calculated dollar amount if needed.

A "Recalc" button has also been added to Landed Cost Entry to allow for recalculation of alreadyentered landed costs.



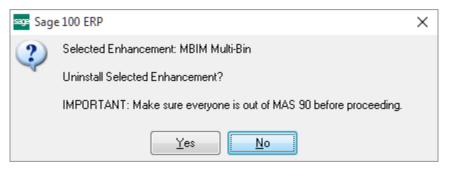
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Section E: Uninstall DSD Enhancements

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.

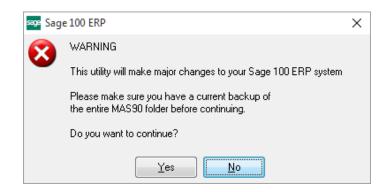
Enhancement Product	Ver	Code		Status		uild Date		xpire Dat	е
MBIM Multi-Bin	5.10	MBIM	MBI	No unlocking	req 12	/27/2016	5		
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Selected: MBIM Multi-Bin									
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View Manual						dsdinc.con			
View Manual	: All Products					.dsdinc.con			
View Manual Check Web for Updates	: All Products		Multi-C	convert Data				E <u>x</u> it	

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.



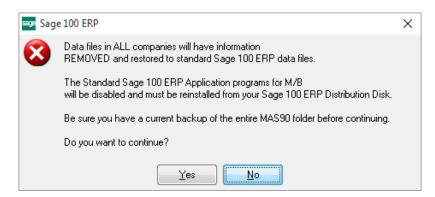
Select **No** to exit the Uninstall Process. Select **Yes** to continue with the Uninstall Process.

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).