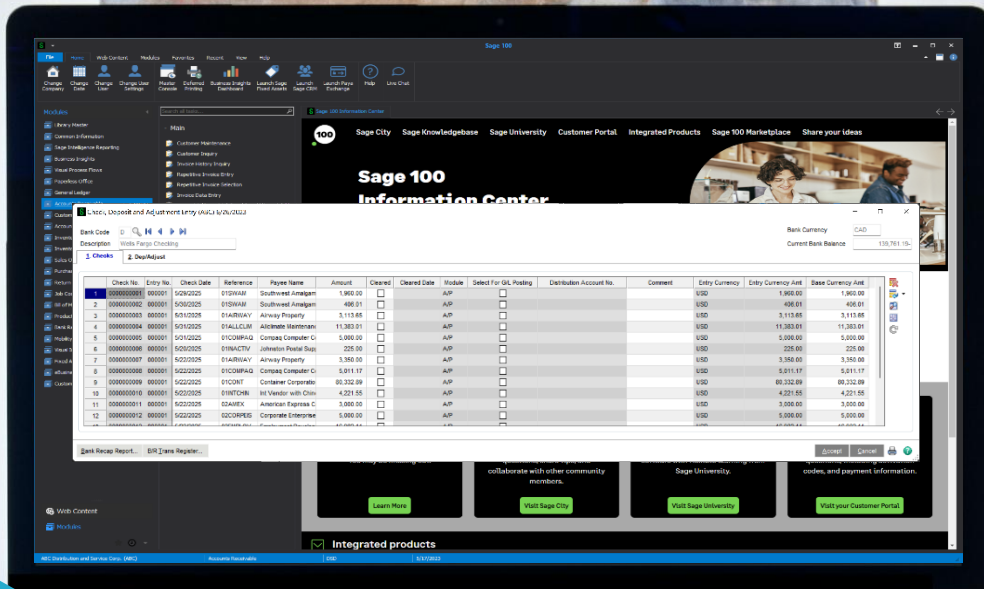


Sage



DSD BUSINESS SYSTEMS

SAGE 100 ENHANCEMENTS

BRMC

BANK RECONCILIATION MULTI-CURRENCY

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Bank Reconciliation Multi-Currency

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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.

Bank Reconciliation Multi-Currency Features

- **Bank Accounts in Foreign Currencies:** A currency is defined for each Bank Account.
- **Checks, Deposits and Adjustments in Bank Currency:** Checks, Deposits, and Adjustments from Accounts Payable, Accounts Receivable, and General Ledger are posted in the Bank's Currency for easy reconciliation.
- **Edit Checks, Deposits and Adjustment:** You may modify the Entry Currency Code, Entry Currency Amount, and Base Currency Amount of any Check, Deposit or Adjustment.
- **Bank Register in Bank Currency:** Print the Bank Reconciliation Register in each Bank's Currency for easy and accurate reconciliation.
- **Bank Recap Report in Bank Currency:** Print the Recap Report in each Bank's Currency.

Reports

The following reports have been modified for the Multi-Currency Bank Reconciliation module:

- Bank Reconciliation Register
- Bank Transaction Register

Section B: Getting Started



Important – Read this section prior to installing this enhancement.

Updated Modules

This enhancement modifies several Sage 100 modules. If you reinstall one of the Sage 100 modules listed in the following table, you must also reinstall this enhancement. **Enhancements from different Sage Tech Partners may not be designed to work together.**

Module	BRMC
Bank Reconciliation	✓

If you are upgrading Sage 100 with a Product Update, check the DSD website for compatibility before upgrading. A new version of the enhancement may be required.

If you are upgrading Sage 100 to a new version (e.g., 2021 to 2023), you must obtain the latest compatible release from the DSD website prior to installing and converting.

Ensure the compatibility of all enhancements with the version being upgraded to prior to starting the installation process. Work with your reseller to ensure that enhancements are compatible with each other and note the proper order in which they should be installed.

Installation

Back-up: Exit all Sage 100 sessions. Back-up existing Sage 100 data.

Check Levels: Sage 100 module levels must match those listed above.

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.

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.

Re-Start Sage 100: Sage 100 will be updated.

Update Security: After installation, you may not see the modules you installed on the Launcher menu. You will need to update all your security Roles to include access to the newly installed modules. Make sure your user has sufficient rights to modify Role Maintenance and add access to the new DSD enhancements to the appropriate Roles.



If this is your first DSD enhancement, make sure to add the DSD Enhancement Control Panel in the Library Master module to an appropriate Role.

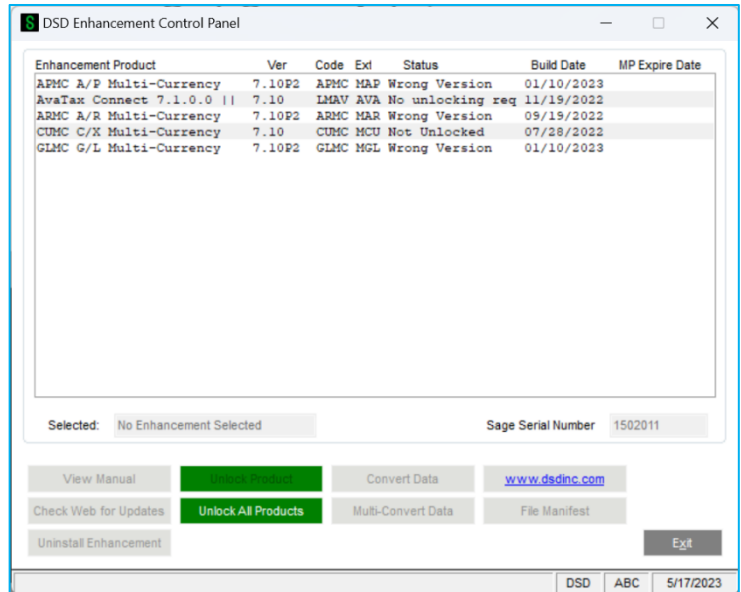
Run the DSD Enhancement Control Panel: Run the DSD Enhancement Control Panel from the Library Master module under the Utilities menu.

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.

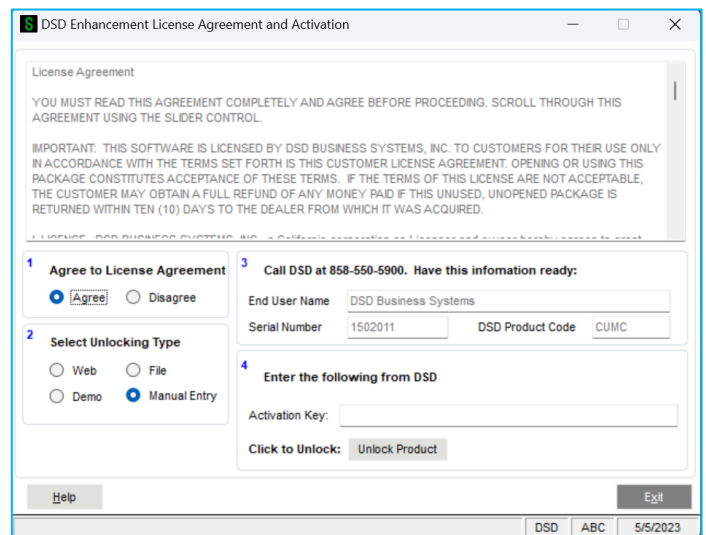
The DSD Enhancement Control Panel is a simple to use yet powerful system to help maintain DSD Enhancements installed on a Sage 100 system. To use it, select an Enhancement product from the list on the window and then click the button, on the right side of the window, which corresponds with the desired 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. 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. *This button is disabled if the selected Enhancement is already unlocked or if unlocking is not required.*



Agree to the License Agreement: On the DSD Enhancement License Agreement and Activation window, click on the Agree button to accept the DSD License Agreement. 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 licensing program will attempt to download encrypted serial number key file from DSD **and then proceed to unlock all enhancements contained in the file.**

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.

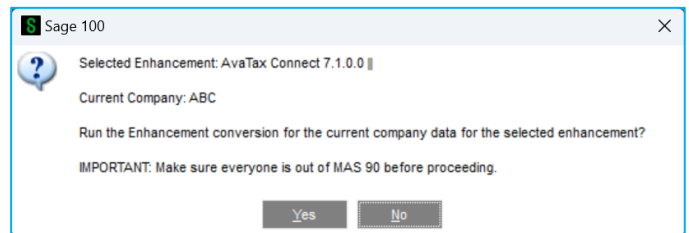


NOTE: Creating a Demo Unlock is a good way to temporarily unlock DSD Enhancements off-hours, if you do not have web or email access. Later, you can unlock the product fully, during business hours.

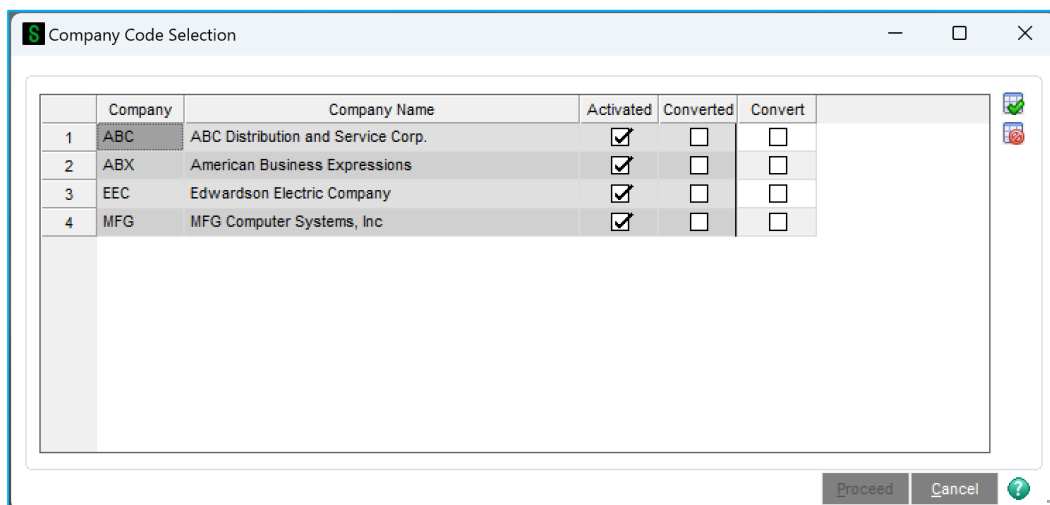
Manual Entry Unlock: If you want to unlock a single enhancement using a single encrypted key, you can select this option and enter the 64 character key you receive from DSD by copy and paste.

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

Multi-Currency Bank Reconciliation Setup

Data You Need

The best choice is to do all conversions in the [DSD Enhancement Control Panel](#), as in the previous page above.

Before beginning the Multi-Currency Startup process, you should have the following information assembled and available for use:

- List of Bank Accounts used, including its Currency Code.
- List of outstanding Checks as of the last reconciled statement including Check Number, Date, Payee Name, Base Currency Amount, and Entry Currency Amount.
- List of outstanding Deposits as of the last reconciled statement including Deposit Number, Date, Reference, Base Currency Amount and Entry Currency Amount.
- List of outstanding Adjustments as of the last reconciled statement including Adjustment Number, Date, Reference, Base Currency Amount and Entry Currency Amount.

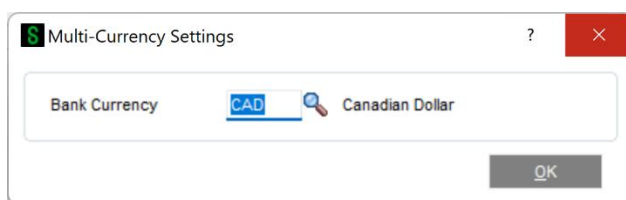
A **Currency Button** is available in any screen modified by **BRMC**. Select this button to access the Multi-Currency Settings Panel.

Most screens have been modified to display on the bottom of the panel the Currency of amounts being displayed or entered.

Bank Code Maintenance

This program is used to set up a Currency Code for each Bank Account. This allows the user to keep bank account balances in their own currency, and facilitates bank statement reconciliation.

Bank Code Maintenance has a **Currency Button** on the Main Panel. When selecting this button, the following panel is displayed:



Bank Currency: Enter the Currency Code for this Bank Account. Select the List Mode to display a list of Currency Codes on file

Section D: System Operations

Check, Deposit and Adjustment Entry

This program is used to enter new bank transactions or edit the currency data of existing transactions.

The Check, Deposit & Adjustment Entry program has three Multi-Currency fields on the **Check and Dep/Adjustment** panel:

Check No.	Entry No.	Check Date	Reference	Payee Name	Amount	Cleared	Cleared Date	Module	Select For GL Posting	Distribution Account No.	Comment	Entry Currency	Entry Currency Amt	Base Currency Amt
1	000000001	5/28/2025	01SWAM	Southwest Amalgam	1,960.00	<input type="checkbox"/>		APR	<input type="checkbox"/>			USD	1,960.00	1,960.00
2	000000002	000001	5/28/2025	01SWAM	406.01	<input type="checkbox"/>		APR	<input type="checkbox"/>			USD	406.01	406.01
3	000000003	000001	5/11/2025	01AIRWAY	3,113.66	<input type="checkbox"/>		APR	<input type="checkbox"/>			USD	3,113.66	3,113.66
4	000000004	000001	5/11/2025	01ALLEGW	11,383.91	<input type="checkbox"/>		APR	<input type="checkbox"/>			USD	11,383.91	11,383.91
5	000000005	000001	5/11/2025	01CORPAG	5,900.00	<input type="checkbox"/>		APR	<input type="checkbox"/>			USD	5,900.00	5,900.00
6	000000006	000001	5/22/2025	01INACTV	225.00	<input type="checkbox"/>		APR	<input type="checkbox"/>			USD	225.00	225.00
7	000000007	000001	5/22/2025	01AIRWAY	3,350.00	<input type="checkbox"/>		APR	<input type="checkbox"/>			USD	3,350.00	3,350.00
8	000000008	000001	5/22/2025	01CORPAG	5,911.17	<input type="checkbox"/>		APR	<input type="checkbox"/>			USD	5,911.17	5,911.17
9	000000009	000001	5/22/2025	01CCONT	80,332.89	<input type="checkbox"/>		APR	<input type="checkbox"/>			USD	80,332.89	80,332.89
10	000000010	000001	5/22/2025	01INTCHN	4,221.55	<input type="checkbox"/>		APR	<input type="checkbox"/>			USD	4,221.55	4,221.55
11	000000011	000001	5/22/2025	02AMEX	3,000.00	<input type="checkbox"/>		APR	<input type="checkbox"/>			USD	3,000.00	3,000.00
12	000000012	000001	5/22/2025	02CORPES	5,900.00	<input type="checkbox"/>		APR	<input type="checkbox"/>			USD	5,900.00	5,900.00

Entry Currency: This is the Currency Code for this transaction.

Entry Currency Amt: This is the Entry Currency Amount for this transaction, based on the Entry Currency Code.

Base Currency Amt: This is the Base Currency Amount for this transaction.



NOTE: The “Amount” Column is the amount in **Bank Currency**.

NOTE: If these three fields do not show on your panel, you may need to reset your Form by right-clicking the form, and selecting **Panel Settings / Reset Panel**.

Reconcile Bank

The **Bank Currency** is at the top of this Panel. All amounts display in the selected Bank's Currency. The Statement Balance amount must be entered in the Bank's Currency.

Bank Reconciliation Report

This register prints all amounts in each Bank's Currency. The Bank's Currency Code has been added to the Report, to the right of the Bank Code Description.

Bank Reconciliation Transaction Register

This report prints all amounts in the Base Currency.

Section E: Crystal Reports

The following Sage 100 Data Dictionaries for Crystal Reports have been updated with the Multi-Currency information:

- BR_Options
- BR_Transaction
- BR_ReconciliationRegisterWrk
- BR_TransactionRegisterWrk

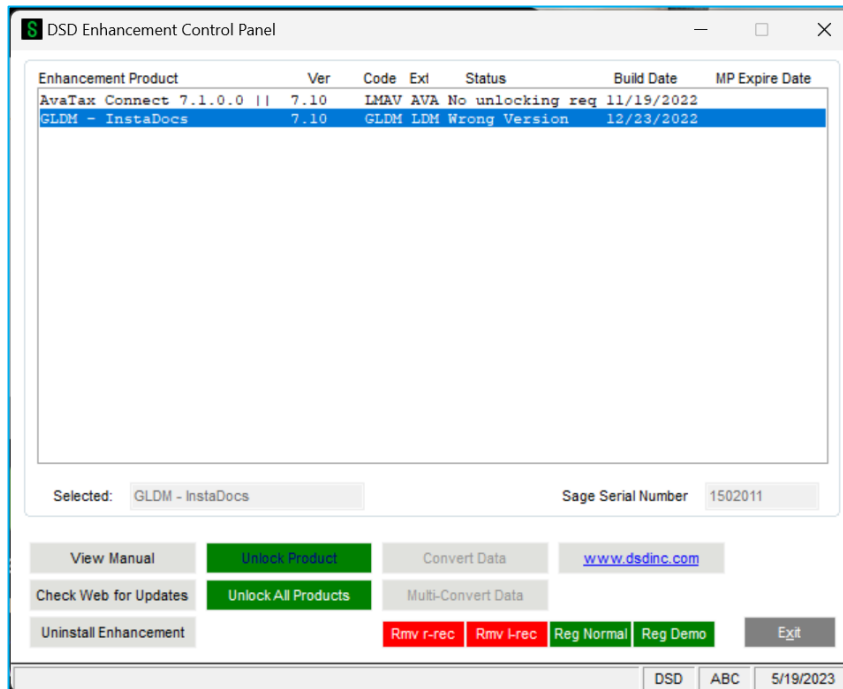


NOTE: DSD Business Systems is not responsible for any problems with use of Crystal Reports. DSD is only responsible for providing the Data Dictionaries to report from.

Section F: Uninstall DSD Enhancements

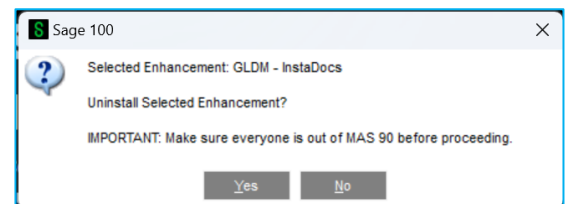
If you are uninstalling ALL Multi-Currency modules, **you must first remove the Multi-Currency Module data for each company code BEFORE running the Uninstall Process.** To do this, select each company in Company Code Maintenance and select the **Remove** button, then select the Multi-Currency module to remove. Do this for every company that has Multi-Currency activated. **Be sure to do a full system backup prior to doing this process.**

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.



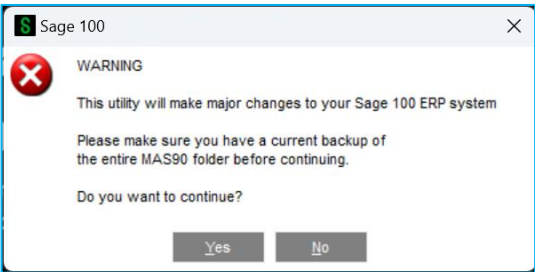
The following message box will appear, to remind you that a complete backup of your entire Sage 100 system should be completed prior to uninstalling a DSD product.

- 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.

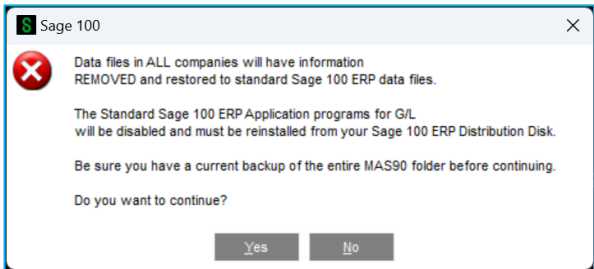
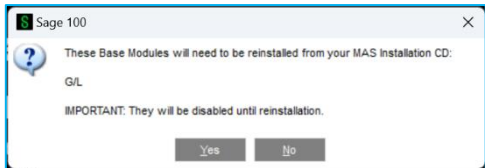
A message box will appear, and will display which of those specific Sage 100 modules you must reinstall afterwards.

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

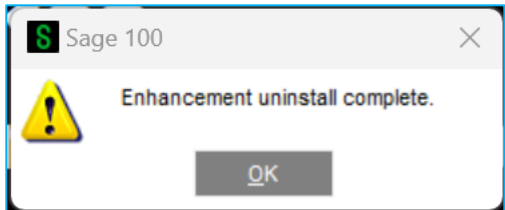


The following message box will appear, displaying the final warning message.

- 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).

Section G: Resources and Support

Web Resources

DSD web site: <http://www.dsdinc.com>

The Enhancement page contains:

- Current Release Schedule
- Purchasing Information
- Installation Instructions
- Product Support
- Enhancement Links

Bank Reconciliation Multi-Currency:

<https://www.dsdinc.com/enhancements/marketplace/products/brmc-multi-currency-bank-reconciliation>

The product web page contains:

- Product Description
- Web Links
- Current Product Version Table
- Product Installation File Download
- Product Manual in .pdf Format

Support

DSD provides product support through Sage 100 resellers. Support is provided for the current version. Older versions are supported at an hourly rate.

- Telephone: 858-550-5900
- Fax: 858-550-4900
- Email: enhancements@dsdinc.com

For a hard error, where the program displays an error dialog, report:

- Enhancement Name
- 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, faxing or email, please include:

- Your name and company
- 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.




Since 1984, DSD Business Systems has been providing clients with professional business consulting services and business software solutions across the globe. Specialties include Sage Intacct, Acumatica Cloud ERP, Sage 100, Sage 300, Sage 500, Sage CRM, Sage HRMS and more.

DSD Business Systems has been a Sage Tech Partner, commonly referred to as a “Master Developer”, for over 30 years. DSD currently has over 500 Enhancements to Sage 100 and has created thousands of custom solutions for end-users around the world. We have had the privilege of working with hundreds of Sage consultants, resellers, and end-users to produce powerful custom solutions that enhance the functionality of Sage 100.

Contact DSD Enhancements

 enhancements@dsdinc.com

 [Enhancements Marketplace](#)

 **800-627-9032**