



**DSD**  
BUSINESS SYSTEMS

# **DSD Business Systems**

MAS 90/200 Enhancements

CUMC

Multi-Currency

Version 4.40



**Sage Software  
Development Partner  
GOLD**

Information in this document is subject to change without notice.

Copyright 1993-2010, DSD Business Systems All rights reserved.

Multi-Currency User's Manual  
Version 4.40

26 May, 2010

DSD Business Systems  
5120 Shoreham Place  
Suite 280  
San Diego, CA 92122  
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.

**MAS 90/200®** 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.



## Table of Contents

---

<b>SECTION A: INTRODUCTION</b>	<b>6</b>
WEB RESOURCES .....	6
SUPPORT .....	6
HOW MULTI-CURRENCY WORKS .....	7
MULTI-CURRENCY FEATURES .....	7
REPORTS .....	8
<b>SECTION B: GETTING STARTED</b>	<b>9</b>
REQUIRED LEVELS .....	9
INSTALLATION .....	9
DSD ENHANCEMENT CONTROL PANEL .....	11
<b>SECTION C: SETUP</b>	<b>13</b>
CUMC MULTI-CURRENCY SET-UP .....	13
Set-up Procedure Overview .....	13
Order in Which to Convert Data and Set-up Multi-Currency Modules .....	13
Avoid a Support Call .....	14
Data Requirements .....	14
<b>SECTION D: MULTI-CURRENCY MAIN MENU</b>	<b>15</b>
MULTI-CURRENCY OPTIONS .....	15
CURRENCY CODE MAINTENANCE .....	17
EXCHANGE RATES .....	18
FOREIGN PRICE/COST MAINTENANCE .....	19
<b>SECTION E: MULTI-CURRENCY REPORTS MENU</b>	<b>20</b>
CURRENCY CODE LISTING .....	20
CURRENCY CODE AUDIT REPORT .....	20
FOREIGN PRICE/COST LISTING .....	21
FOREIGN ITEM PRICING INFORMATION .....	21
A/R UNREALIZED GAIN/LOSS REPORT .....	22
A/P UNREALIZED GAIN/LOSS REPORT .....	22
<b>SECTION F: MULTI-CURRENCY UTILITIES MENU</b>	<b>23</b>
UPDATE FASB 52 TRANSLATION .....	23
RECALCULATE FASB 52 .....	24
MULTI-COMPANY CONSOLIDATION .....	25
Setting Up the Consolidation Company .....	25
Multi-Company Consolidation Panel .....	26

Company Code Entry .....	27
Entering General Ledger Accounts.....	27
Budgets vs. Actual .....	27
Transaction Date Range .....	27
Live Posting to Equity Adjustment Account during Consolidation .....	27
Performing the Consolidation Process Immediately.....	28
Delaying the Consolidation Process .....	29
Multi-Currency Consolidations .....	29
Equity Adjustment Account.....	30
How does the Consolidation Program work? .....	30
What General Ledger Reports may I run on the Consolidation Company? .....	32
What General Ledger Data is NOT included on a Consolidation? .....	32
Can I do normal processing in the Consolidation Company?.....	32
REBUILD A/R AND S/O SALES HISTORY FILES .....	33
CUMC CONVERSION.....	33
AUTO UPDATE EXCHANGE RATES .....	33
<b>SECTION G: WHAT'S NEW?</b>	<b>34</b>
VERSION 4.00 .....	34
VERSION 4.05 – 11/7/05.....	34
VERSION 4.10 .....	34
VERSION 4.10 – 1/2/07 .....	34
VERSION 4.20 / 4.30 / 4.40.....	34
<b>SECTION H: VI IMPORTS WHEN USING MULTI-CURRENCY</b>	<b>35</b>
SETTING DECIMAL PRECISION TO 8 DECIMAL PLACES ON VI IMPORT.....	35
<b>SECTION I: UNINSTALL DSD ENHANCEMENTS</b>	<b>36</b>
<b>LICENSE AGREEMENT</b>	<b>39</b>
<b>FAX TRANSMITTAL FORM</b>	<b>41</b>

## 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 MAS 90/200. For instructions on using MAS 90/200, refer to the appropriate MAS 90/200 manual, or call your MAS 90/200 reseller. DSD Business Systems offers excellent MAS 90/200 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*

CUMC Multi-Currency:

<http://www.dsdinc.com/enh/pages/CUMC.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 MAS 90/200 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.

## How Multi-Currency Works

**CUMC** provides the underpinning for all other currency modules. Here the setup for the company's Base Currency and any number of other Currencies for use by the other accounting modules is maintained. Exchange Rates can be entered or imported on a daily basis or less often if desired.

## Multi-Currency Features

- **Base Currency:** The currency for any specific Company in which all General Ledger transactions will be posted. The Base Currency is the "functional" or "local" currency of the economic environment in which the Company operates, and can also be referred to as "Primary" or "System" Currency.
- **Foreign Currency Codes:** You may define an unlimited number of Foreign Currencies in which your company trades. Exchange Rates are always expressed in terms of 1.00 Base Currency unit. (At least one valid Exchange Rate should be entered with a date earlier than any posted transaction. See the Section on Exchange Rate Entry).
- **Currency Code:** Define a Currency Code (abbreviation) for each Currency to be displayed and printed. This is normally the international (ICAO) standard 3-character Currency code (see table in Appendix).
- **Separate Exchange Rates per Module:** Define a different Exchange Rate if desired for Payables, Receivables, and G/L, and FASB52 Exchange Rates for each Currency to be used when converting amounts to Base Currency during processing for those modules.
- **Lookup Exchange Rates automatically:** Download Exchange Rates from the Bank of Canada. The reference site is <http://fx.sauder.ubc.ca/>. Rates are downloaded for all Currency Codes defined.
- **If GLMC is installed:**
  - **FASB 52:** Enable any non-base currency to be used for the Financial Accounting Standards Board Section 52 for Foreign Exchange GL Reporting (see FASB52 in GLMC Appendix).

- **If IMMC is installed:**
  - **Foreign Price Maintenance:** Set up a different S/O Standard Price for the same Item for each Currency, and enable Price Breaks for this Item in this Currency.
  - **Foreign Cost Maintenance:** Set up a different P/O Standard Cost for the same Item for each Currency, and enable Cost Breaks for this Item in this Currency.
- **If SOMC is installed:**
  - **Rebuild Inventory History:** This utility is the IMFX enhancement from DSD, but modified for Multi-Currency, and must be separately purchased. Here is the link for the module description: <http://www.dsdinc.com/enh/by-module/inventory-management/imfx.html>

## Reports

- **Currency Code Listing:** A listing of any or all Currency Codes defined and exchange rates assigned by date for each Code.
- **Currency Code Audit Report:** An audit report keeps track of any changes, deletion or additions to the Currency Code Masterfile.
  
- **If APMC is installed:**
  - **A/P Unrealized Gain or Loss Report:** You may generate an Unrealized Gain or Loss Report as of any date for any Entry Currency of Open Vendor Invoices.
  
- **If ARMC is installed:**
  - **A/R Unrealized Gain or Loss Report:** You may generate an Unrealized Gain or Loss Report as of any date for any Entry Currency of Open Customer Invoices.
  
- **If IMMC is installed:**
  - **Foreign Price Cost Listing**
  - **Foreign Item Pricing Information**

## Section B: Getting Started

### CAUTION

- **If you reinstall or upgrade one of the MAS 90/200 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

MAS 90/200 Module	Module Required	Required Level
C/X	Y	4.40

### Installation

1. **Back-up:** Exit all MAS 90/200 sessions. Back-up existing MAS 90/200 data.
2. **Check Levels:** MAS 90/200 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 MAS 90/200 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 MAS 90/200:** MAS 90/200 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 MAS 90/ 200 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.*

**DSD Enhancement License Agreement and Activation**

License Agreement

YOU MUST READ THIS AGREEMENT COMPLETELY AND AGREE BEFORE PROCEEDING. SCROLL THROUGH THIS AGREEMENT USING THE SLIDER CONTROL.

IMPORTANT: THIS SOFTWARE IS LICENSED BY DSD BUSINESS SYSTEMS, INC. TO CUSTOMERS FOR THEIR USE ONLY IN ACCORDANCE WITH THE TERMS SET FORTH IN 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 RETURNED WITHIN TEN (10) DAYS TO THE DEALER FROM WHICH IT WAS ACQUIRED.

**1** Agree to License Agreement  
 Agree  Disagree

**2** Select Unlocking Type  
 Web  File  
 Demo  Manual Entry

**3** Call DSD at 858-550-5900  
 Have this information ready: End User Name: DSD Business Systems  
 Serial Number: 0555188

**4** Enter the following from DSD  
 Activation Key:   
 Click to Unlock:

ABC 4/28/2010

**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 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 MAS 90/200 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.

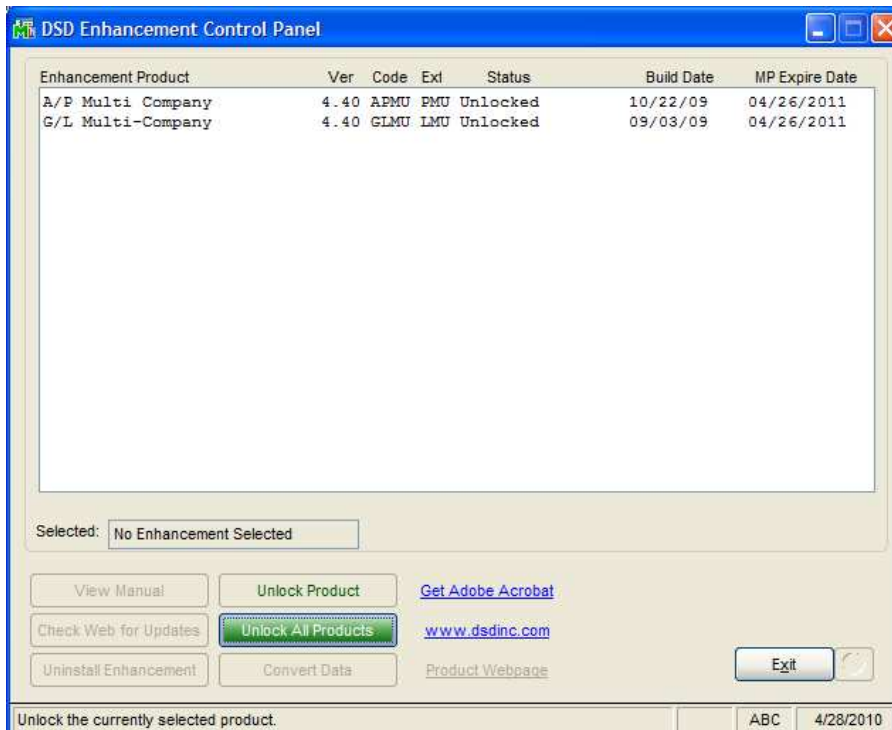
**View Manual:** This button will display the product manual for the selected Enhancement using Adobe Acrobat. For this to be possible, the PDF file for the corresponding manual

must be in the "MAS90/PDF" folder in the MAS 90/200 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.*

**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

---

### **CUMC Multi-Currency Set-up**

#### **Set-up Procedure Overview**

1. Install the CUMC Multi-Currency module as described above. It is Ok to install all of the DSD Multi-Currency modules at once, however, you need to set-up the CUMC module first.
2. In the C/U Setup Menu, run Multi-Currency Options. If you are running this the first time it will take you to the Company Maintenance screen to Activate the C/U module first (you will have to run the C/U Options again). You **MUST** define a Base Currency on the Main tab before continuing with any other module conversions. You may set up FASB 52 and accounts here if GLMC is to be used. Be certain that Reporting accounts are not used anywhere else.

#### **Order in Which to Convert Data and Set-up Multi-Currency Modules**

The Multi-Currency module must be set-up and converted first as other conversions rely on CUMC data during conversion and set-up. Note that the modules are converted/set-up in the same order that they appear on the Modules menu in the MAS 90 Launcher program.

1. General Ledger Multi-Currency (GLMC)
2. Accounts Receivable Multi-Currency (ARMC)
3. Accounts Payable Multi-Currency (APMC)
4. Inventory Management Multi-Currency (IMMC)
5. Sales Order Multi-Currency (SOMC)
6. RMA Multi-Currency (RAMC)
7. Purchase Order Multi-Currency (POMC)
8. Bank Reconciliation Multi-Currency (BRMC)

### ***Avoid a Support Call***

Keep these notes in mind while installing and setting-up Multi-Currency.

1. Once the Base Currency is set-up, it *cannot* be changed. (see *Appendix for exceptions*)
2. You should set-up/convert the various Multi-Currency modules in the proscribed order above. CUMC *must* be first.
3. Take care to not invert exchange rates. See **Module Exchange Rates** for details and examples.
4. Make sure that **Round-off for Reporting** account is an unused account.
5. Set-up all Multi-Currency modules on the system in each company before performing any transactions in any module in that company.

### ***Data Requirements***

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

- List of Currencies used including the Base Currency and all foreign currencies in which the company processes transactions.
- At least one Exchange Rate for all foreign currencies used.
- Gain/Loss and Round-off Account numbers to be used in General Ledger postings and reports.

Additionally, if you will be using **GLMC** and the **FASB 52** reporting capabilities, you will need this information before starting:

- FASB 52 Reporting Currency including its Exchange Rates.
- Equity Adjustment from Translation Account number to be used when printing FASB 52 Translated Financial Statements.
- FASB 52 Translation Type (Historical or Current) to be used for each Account Break.
- FASB 52 Beginning Balance for each account in the FASB 52 Reporting Currency (see the G/L Journal Entry section for how to create Beginning Balances in the FASB 52 Currency).

## Section D: Multi-Currency Main Menu

### Multi-Currency Options

This program is used to tailor the way in which your Multi-Currency system interacts with all other modules.

**Enable Multi-Currency:** This check box will be used in future releases of Multi-Currency to enable or disable all features of Multicurrency in all modules. It is now required to be checked and a Base Currency code entered.

**Base Currency:** define the Base Currency code and name (this will be the default currency). This is the Currency used to express the GL module amounts. Any existing MAS90 transactions in any MC module will be converted to this Currency.

**Multi-Currency Supervisor Password:** Enter the Password to be used to override the Transaction

Currency and/or exchange rate during Data Entry in Accounts Payable, Accounts Receivable, Purchase Order and Sales Order. Use up to six characters. If you do not wish to enter a Password, press <Enter> to leave this field blank. If this field is left blank, the system will not ask for a Password for overrides.

**Default Currency for Reports:** Select **Base Currency** to default subsidiary reports (i.e. A/P Aging, A/R Trial Balance) to print in Base Currency. Select **Entry Currency** to default subsidiary reports to print in Entry Currency. All G/L Reports default to print in Base Currency.

**Currency for Landed Costs in PO:** If **POMC is installed**, you have the option of entering Landed Costs in Receipt of Goods Entry in either Base Currency or Entry Currency.

**Use One Exchange Rate:** This checkbox will be used to change the Exchange Rate grid to show only one rate rather than four.

Multi-Currency Options (ABC) 9/2/2010

Main | FASB 52 | Integrate

Enable Multi-Currency

Base Currency Code: USD Base Currency Name: US Dollar

Supervisor Password:

Default Currency for Reports: Base Currency

Currency for Landed Costs in PO: Base Currency

Use One Exchange Rate

General Ledger Accounts

G/L Roundoff Account: 960-00-04 Miscellaneous

Roundoff for Reporting: 960-00-03 Miscellaneous-CENTR

Accept Cancel

**G/L Round-off Account:** If **GLMC is installed**, enter the Round-off Account to be used in General Journal Entry and Update. A round-off occurs when General Journal entry is in a non-Base Currency, and the conversion back to Base Currency causes a round-off (usually a one penny round-off).

**Round-off for Reporting:** If **GLMC is installed**, enter the default G/L Account to be used when printing reports that require a Round-off Account.

**FASB 52 Translation Required:** If **GLMC is installed**, check this box if you require Foreign Currency Translations to conform to FASB 52 requirements. (FASB 52 is a Financial Reporting Requirement of U.S. Subsidiaries located in other countries. It requires that some G/L Account Types be reported either at Current or Historical exchange rates).

***Note:** If you check this selection, the system will check to see if the A/P, A/R, or P/O modules are installed and, if so, will default the **Post Sales Journal/Cash Receipts Journal/Registers To General Ledger In Detail?** option to "selected" in the Setup screens for those other modules. These fields will be skipped when the A/P, A/R or P/O Options are accessed directly.*

If you change this field from **Cleared** to **Checked**, the Recalculate FASB52 (on the Multicurrency Utilities Menu) should be run to derive a FASB 52 rate and amount for previously entered transactions (see Appendix).

**FASB 52 Equity Adjustment:** If **GLMC is installed**, enter the G/L Account to be used when printing FASB 52 Translated Financial Statements. This field will be hidden if the FASB 52 Translation Required check box is not checked.

**IMPORTANT NOTE:** Although the Roundoff for Reporting and the FASB 52 Equity Adjustment accounts can be the same (Equity) account, they **must NOT** be the same account as either the GL Roundoff Account or the A/P and A/R Gain/Loss or Roundoff (Expense) accounts.

**Integration Tab:** The modules that have Multi-Currency installed on this system are indicated here.

## Currency Code Maintenance

This program is used to setup all Foreign Currencies and their corresponding Exchange Rates.

When you run Currency Code Maintenance, the window shown will be displayed.

Currency Code Maintenance (ABC) 9/2/2010

Currency Code: CAD  
Name: Canadian Dollar  
Base Currency:   
Currency Plural: Dollars  
Currency Symbol: \$  
ISO Currency Code: CAD  
ISO Currency Name: Canada, Dollars  
Exchange Rates  
Year: 2010

	Date	AR/SO Rate	AP/PO Rate	GL Rate	FASB 52 Rate
1	7/31/2010	1.25883000	1.25883000	1.25883000	1.25883000
2	7/15/2010	1.25000000	1.25000000	1.25000000	1.25000000
3	7/1/2010	1.29852000	1.29852000	1.29852000	1.29852000
4	6/1/2010	1.03756900	1.03756900	1.03756900	1.03756900
5	5/1/2010	1.04159800	1.04159800	1.04159800	1.04159800
6	4/1/2010	1.03987400	1.03987400	1.03987400	1.03987400
7	3/1/2010	1.04560000	1.04560000	1.04560000	1.04560000
8	2/22/2010	1.04280000	1.04280000	1.04280000	1.04280000
9	2/5/2010	1.05750000	1.05750000	1.05750000	1.05750000
10	2/1/2010	1.07066000	1.07066000	1.07066000	1.07066000

Buttons: Accept, Cancel, Delete, Print

**Currency Code:** Each Currency maintained is designated by a unique alphanumeric code (one to four characters). Select the List Mode to list all of the Currency Codes on file.

**Currency Name:** This 30-character string field contains the name of the currency as it will appear in all reports and screens.

**Base Currency:** The system will allow only one Base Currency to be defined. When displaying the Base Currency, this check box will be disabled. The Base Currency is the “functional” or “local” currency of the Base economic environment in which the Company operates and in which General Ledger will be maintained. The Base Currency is also known as the “Primary” or “System” Currency.

**ISO Currency Code:** Enter (or use the Lookup) for the Currency Code accepted by ISO. The ISO Currency Name should print to the right of this field.

**Currency Plural:** This 30-character field is used for printing Accounts Payable Vendor checks.

**Currency Symbol:** Enter a three-character Currency Symbol to be used when printing amounts in reports and Accounts Payable checks using this currency. This field may be left blank.

**Currency Symbol Align:** Select **Left** if you want to print the currency symbol on the left of the Accounts Payable check amount. Select **Right** if you want to print Accounts Payable checks with the currency symbol to the right of the amount.

When you have completed the Currency Code entry, you may add rates in the **Exchange Rates** grid.

**Note:** *the Exchange Rates are not available for the Base Currency.*

## Exchange Rates

The Exchange Rates grid allows addition/maintenance of Exchange Rates for the selected Currency Code by year, in the manner of any standard MAS90 grid.

Select the appropriate year from the drop box, then use the “Insert Row” icon to add a new Exchange Rate. Rows may be deleted, moved or reset by selecting the appropriate icon.

**Date:** Enter an Exchange Rate Date. You may select an existing date record from the List Box to edit. Future Effective Dates may be entered.

**AR/SO Rate:** Enter the Rate to be used for the A/R and S/O modules in relation to the Base Currency as of the Effective Date. When a new rate is entered, it is copied to all other Rates as a default.

**AP/PO Rate:** Enter the Rate to be used for the A/P and P/O modules in relation to the Base Currency as of the Effective Date. This field will default to the AR/SO Rate.

**GL Rate:** Enter the Rate to be used for the G/L module in relation to the Base Currency as of the Effective Date. This field will default to the AR/SO Rate.

**FASB 52 Rate:** Enter the Rate to be used for the FASB 52 translation in relation to the Base Currency as of the Effective Date. This field will default to the AR/SO Rate.

**Get Today’s Rates from Web:** Press this button when a new date is entered to query Exchange Rates from the Bank of Canada. The reference site is <http://fx.sauder.ubc.ca/>. Rates are downloaded for all Currency Codes defined.

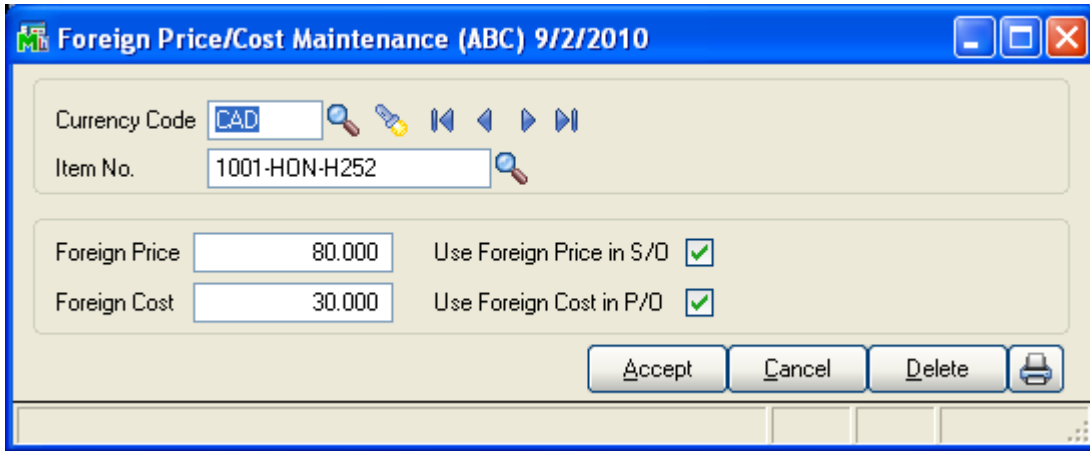
**Note:** Exchange Rates do not need to be entered unless they have changed.

**Note:** *It is suggested that an Exchange Rate be entered for a date as far back as possible, since the system will always use the Exchange Rate of the next prior date if one is not found for the exact date.*

**Avoid Inverting Exchange Rates:** Exchange rates are always expressed in relation to your Base Currency. Avoiding inverting exchange rates. When using a lookup service such as [www.oanda.com](http://www.oanda.com), you will see different ways of expressing the Exchange Rate. The correct rate to use is when the description is **One (Your Base Curr Code) = 1.xyz (or .xyz) (the Currency Code your maintaining)**. For example: **1 US Dollar = 1.25660 Canadian Dollar**. You can use the **Toggle Desc** button to express the inverse of the Exchange Rate for clarity. (1 Canadian Dollar (CAD) = 0.79580 US Dollar (USD)).

**Foreign Price/Cost Maintenance**

This program is utilized with Inventory Multi-Currency and is used to define prices for S/O and costs for P/O in other than the Base Currency. See the IMMC module for more information.



## Section E: Multi-Currency Reports Menu

### Currency Code Listing

Select the **Print Button** on the Currency Code Maintenance Panel to print the Currency Code Listing. The Report Selection Screen is shown here:

#### Starting and Ending

**Currency Code:** Select the **All** button to accept all Currency Codes on file, or enter a range of Currency Codes. Select the List Modes to list all Currencies on file.

**Starting and Ending Effective Date:** Select the **All** button to print all exchange rates information or enter a range of Effective Dates.

The Currency Code Listing is also on the **C/U Reports** menu.

### Currency Code Audit Report

If you have made any additions, changes or deletions to the Currency Code file, you may print the Currency Code Audit Listing. This report is on the C/U Reports menu.

#### Starting and Ending User

**Code:** Select the **All** button to print transactions for all User Codes on file, or enter a range of User Codes. Select the List Modes to list all Users on file.

**Starting and Ending Effective Date:** Select the **All** button to print transactions for all dates or enter a range of Effective Dates.

## Foreign Price/Cost Listing

This program is utilized with Inventory Multi-Currency and is used to list the contents of the Foreign Price/Cost Maintenance. See the IMMC module for more information.

Foreign Price/Cost Listing (ABC) 9/2/2010

Report Setting: STANDARD

Description: Foreign Price/Cost Listing

Setting Options:

- Type: Public
- Default Report:
- Print Report Settings:
- Three Hole Punch:
- Number of Copies: 1
- Collated:

Options:

- Information to Print: All
- Page Break By Currency:

Selections:

Select Field	Operand	Value
Currency Code	All	
Item Code	All	

Printer: \\dsd1\HP 4100 PCL 6

Keep Window Open After: Print  Preview

Buttons: Print, Preview, Setup

## Foreign Item Pricing Information

This program is utilized with Inventory Multi-Currency and is used list prices for S/O in other than the Base Currency. See the IMMC module for more information.

Foreign Item Pricing Report (ABC) 9/2/2010

Report Setting: STANDARD

Description: Foreign Item Pricing Report

Setting Options:

- Type: Public
- Default Report:
- Print Report Settings:
- Three Hole Punch:
- Number of Copies: 1
- Collated:

Options:

- Information to Print: All
- Page Break By Currency:

Selections:

Select Field	Operand	Value
Currency Code	All	
Item Code	All	

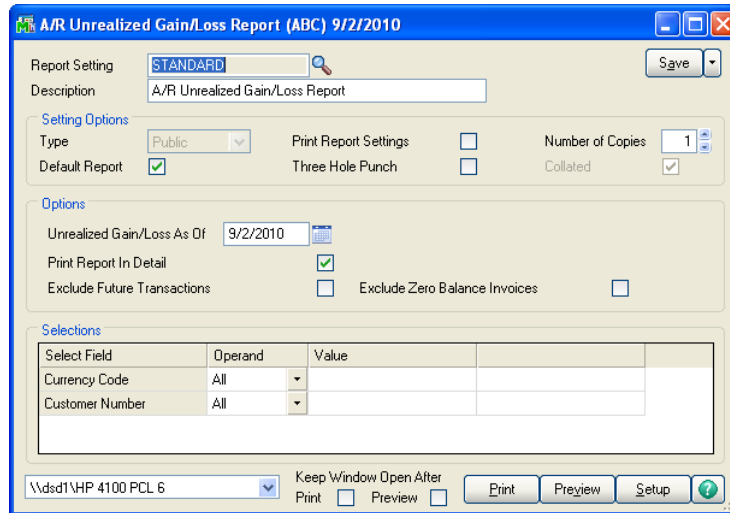
Printer: \\dsd1\HP 4100 PCL 6

Keep Window Open After: Print  Preview

Buttons: Print, Preview, Setup

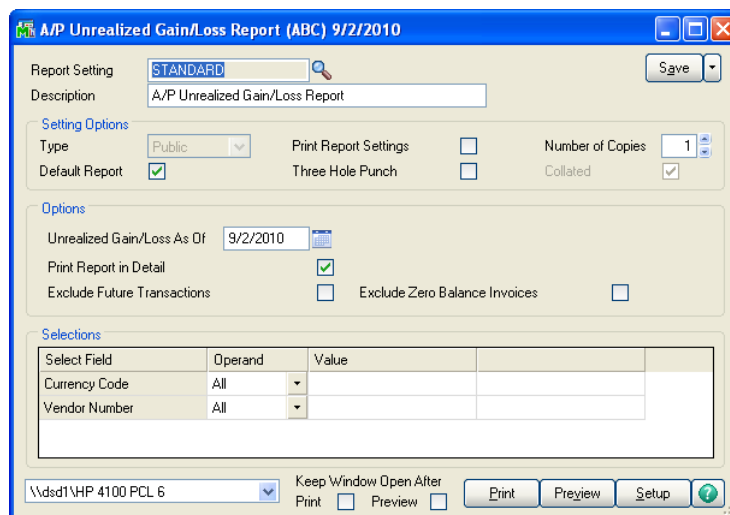
### A/R Unrealized Gain/Loss Report

This report is utilized with Accounts Receivable Multi-Currency and is used to show the Currency Gain or Loss per AR Invoice compared to the report date. See the ARMC module for more information.



### A/P Unrealized Gain/Loss Report

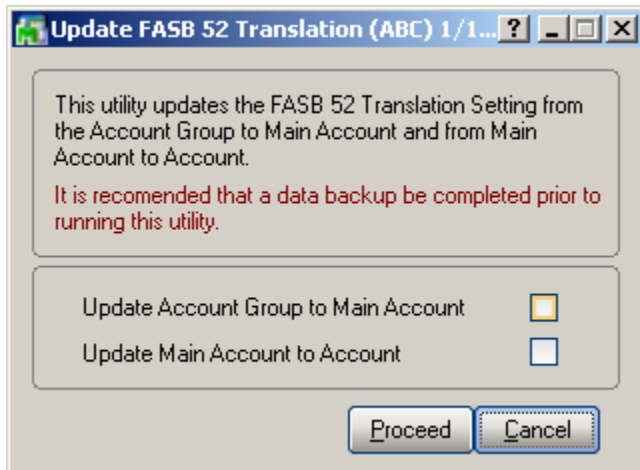
This report is utilized with Accounts Payable Multi-Currency and is used to show the Currency Gain or Loss per AP Invoice compared to the report date. See the APMC module for more information.



## Section F: Multi-Currency Utilities Menu

### Update FASB 52 Translation

This program is available for use if the FASB 52 Integration is turned on in Multi-Currency Options, and the GLMC Multi-Currency is installed.



**Update Account Group to Main Account:** Check this check box if you want to update the FASB 52 Translation Setting for each Account Group (setup in Account Group Maintenance) to every Main Account that belongs to that Account Group.

**Update Main Account to Account:** Check this check box if you want to update the FASB 52 Translation Setting for each Main Account Group (setup in Main Account Maintenance) to every G/L Account that belongs to that Main Account.

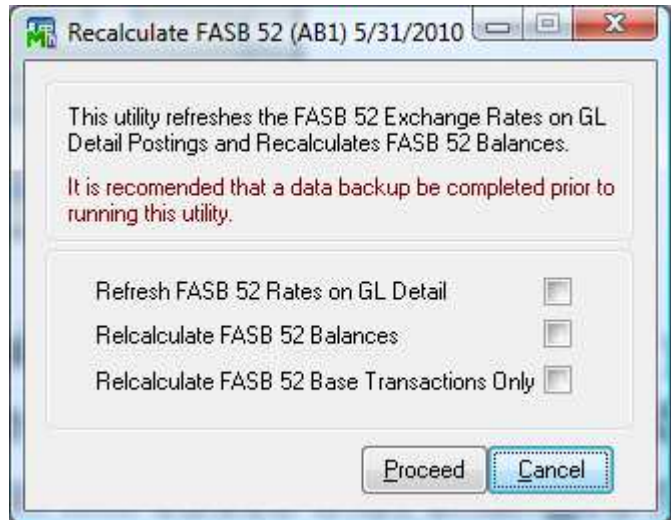
## Recalculate FASB 52

This program is available for use if the FASB 52 Integration is turned on in Multi-Currency Options, and the GLMC Multi-Currency is installed.

**Refresh FASB 52 Rates on GL Detail:** Check this box if you want to recalculate the FASB 52 rates in the G/L Detail file. **Note:** FASB52 rates are added to G/L Detail Postings when they are updated. If you've overridden the default FASB 52 Rate during any data entry, then checking this box will cause that rate to be overridden with the FASB 52 Exchange Rate in Currency Code Maintenance for that transaction Date.

**Recalculate FASB 52 Balances:** Check this box if you want to update the Period Summary Balances with the GL Detail FASB 52 information from the G/L Detail file (highly recommended if you performed the Refresh on the G/L Detail).

**Recalculate FASB 52 Base Transactions Only:** Check this box to only recalculate FASB 52 rates on postings entered in the Base Currency. Transactions entered in a foreign currency will not be modified.



## **Multi-Company Consolidation**

NOTE: This program is available for use only if GLMC Multi-Currency is installed.

**Multi-Company Consolidation** allows the combining of any number of companies' General Ledger data into one consolidation company code, for the purpose of printing combined General Ledger Reports.

This menu option need only be accessed from one of the consolidation companies. In other words, if you are combining companies **001**, **002**, and **003** into the **999** consolidation company, the **Multi-Company Consolidation Utility** should only be accessed and used from the **999** company.

**Note: Do NOT use this utility on a non-Consolidation Company Code. This utility backs-up, then erases the GL Data Files prior to consolidation, so running this utility from a non-Consolidation Company Code may cause data loss. If you accidentally do this on the wrong company, please contact DSD Enhancement Support immediately.**

**Note: You may only consolidate companies that have the same:**

1. GL Account Structure (i.e. G/L Account Mask) as the consolidation company. For example, if you have set up the Consolidation Company to have an Account Structure of **12345-67-890**, then the companies to consolidate must have this same account mask.
2. Fiscal Year Setup. This utility combines fiscal year setups, so if one company has a year-end of 12/31 and another company has a year-end of 03/30, then the consolidation will have unexpected results.

### **Setting Up the Consolidation Company**

There are 2 ways to setup a new Consolidation Company Code:

1. Create the Consolidation Company from Company Maintenance, activate the G/L Module, and setup the G/L Data from scratch. This includes setting up the account structure and source journals.
2. Create the Consolidation Company from Company Maintenance and use the **Copy Button** in Company Maintenance to copy the data from another company. This option tends to be quicker setup.

### Multi-Company Consolidation Panel

This program is used to setup the list of companies that are to be consolidated into the current company.

**Note: ONLY use this program on a Consolidation Company Code. This utility backs-up, then erases the GL Data Files prior to consolidation, so running this utility from a non-Consolidation Company Code may cause data loss.**

For each company being consolidated, the user is given the opportunity to define the **beginning** and **ending General Ledger** accounts that are to be brought in. **Please note that this utility does not check (or care) whether the consolidated General Ledger is in balance!** If you plan to print a consolidated **Balance Sheet**, it is suggested that all accounts be brought in from the consolidating companies. If, however, you only plan to print Income Statements, or non-financial reports, it would be acceptable to import just a range of accounts.

Multi-Company Consolidation (CNS) 1/3/2007

	Company	Beginning Account	Ending Account	Budget
1	FSB	100-00-00	990-00-00	Both
2	ABC	100-00-00	990-00-00	Actual
3				

Transaction Date:  All     Starting     Ending

Transaction Date:    Erase Existing Detail Files

Exchange Rate to use on Current FASB Accounts:

Date to use on Current FASB Accounts:

Use Equity Adjustment Account for this Company Code for Live Posting:

Buttons: Clear, Save, Proceed, Delayed, Cancel,

## ***Company Code Entry***

When the **Company Code** is entered, the consolidating company's **General Ledger** data is immediately checked to make sure the companies Account Structure matches the Consolidation Company and an error message will appear if the Account Structure is not the same.

An **<F2> ALE Lookup** is available for displaying a list of all existing company codes. This display lists all companies, regardless of the existence of General Ledger data for each. The current Company Code may not be entered as one of the consolidating companies.

## ***Entering General Ledger Accounts***

The user may elect to import only a range of General Ledger accounts from the consolidating company. If you want to consolidate ALL accounts for this company, you must still select the first account as the Beginning Account and the last account as the Ending Account. An **<F2> ALE Lookup** is available for the **Beginning** and **Ending Account** fields.

## ***Budgets vs. Actual***

The user may select from **three** options:

**Actual** – The consolidation process will only bring in G/L Detail and Summary, and NOT Budgets.

**Budget** – The consolidation process will only bring in Budget data, and NOT G/L Detail or Summary.

**Both** - The consolidation process will bring in BOTH Budget data, G/L Detail, and Summary.

## ***Transaction Date Range***

This option allows users to NOT erase existing Consolidation Company Data, and to pull in a specific Date Range of activity. This is useful for users that do consolidations, followed by adjusting entries into the Consolidation Company.

**Erase Existing Detail:** Uncheck this checkbox if you do NOT want to erase existing G/L Detail in the Consolidation Company.

## ***Live Posting to Equity Adjustment Account during Consolidation***

At the “Use Equity Adjustment Account for this Company Code for Live Posting” field, select the Company Code that has the Equity Adjustment Account to use for live posting of Equity Adjustment.

If you do NOT select a Company Code, then the consolidation process will not post live to the Equity Adjustment Account.

If you DO select a Company Code, then **Phase 5** of the consolidation process will do the following:

- Scan the detail postings, and calculate the roundoff for each Source Journal / Batch Number / Posting Date,

- Post the calculated roundoff for each Source Journal / Batch Number / Posting Date as an additional detail entry so that that batch is back in balance.
- The GL Account that is posted to is the Equity Adjustment Account for the Company Code entered in the “Use Equity Adjustment Account for this Company Code for Live Posting” field.
- The Posting Comment is set to “Equity Adjustment posting from Consolidation dated MM/DD/YYYY” (where MM/DD/YYYY is the current date.)

Select the **Save Button** to save the companies entered.

Select the **Clear Button** to clear the companies entered.

Select the **Printer Button** to print a listing of the companies and associated account ranges entered.

### ***Performing the Consolidation Process Immediately***

Select the **Proceed Button** to immediately consolidate the companies into the current company. As the consolidation process takes place, the user will see the following phases:

1. **Backup / Clear Phase** – this phase backs up the data files that are about to be cleared, and then clears those files.
2. **Phase 1** – this phase consolidates the setup files, such as Account Structure, Account Groups, Account Categories, Main Accounts, Sub Accounts.
3. **Phase 2** – this phase consolidates the G/L Chart of Accounts.
4. **Phase 3** – this phase consolidates the G/L Detail Postings.
5. **Phase 4** - this phase consolidates the G/L Budgets.
6. **Phase 5** - this phase does live posting to Equity Adjustment (if applicable)
7. **Account Balance Recalculation** – this phase recalculates the Account Balances from the G/L Detail Postings.

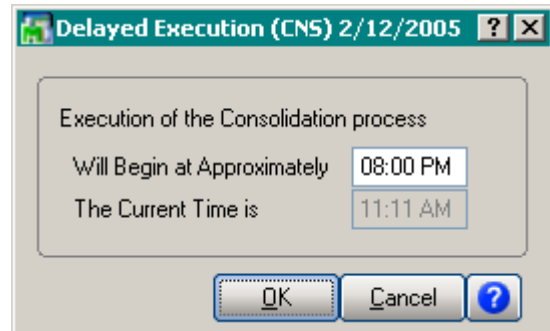
When the consolidation process is completed, the user will be brought back to the menu.

Based on the number of companies to consolidate, and the amount of GL data in each company, it is possible that the consolidation may take a long time to execute. Specifically, **Phase 3, Phase 5,** and the **Account Balance Recalculation Phase** may take an extended amount of time. Due to this possibility, there is a **Delayed Execution** feature.

### ***Delaying the Consolidation Process***

Instead of selection the **Proceed Button**, select the **Delayed Button** to delay the consolidation process.

On this panel, select the time of day to execute the consolidation process, using military time. If you want to run the consolidation at 8:00PM, then enter in 20:00. The program will then convert that time entered into 8:00PM.



Select the OK Button to trigger the timer.

Select the Cancel Button to exit the Delayed Execution.

If you want to delay the execution of the consolidation process, you must leave the Delayed Execution panel open in MAS90, which means that you must leave MAS90 open.

When the consolidation process is completed, the user will be brought back to the menu.

### ***Multi-Currency Consolidations***

One of the features of this program is that it allows for consolidations of companies in different currencies IF the FASB 52 currencies are the same. An Example:

Company	Base Currency	FASB 52 Currency	
ABC	USD	<none>	
001	PESO	USD	
002	BPS	USD	
003	YEN	USD	
CON	USD	<none>	*consolidation company

In this example, the CON Company is the Consolidation company, and there are four subsidiary company codes. Three of those companies have a FASB 52 Currency of USD and the other has a Base Currency of USD.

The Multi-Currency consolidation program will use the Base Currency general ledger data for the ABC company code and the FASB 52 data from the other three. There is no need to tell the program which data to use. The consolidation program will figure it out.

**Budgets: Since Budgets do not have dates associated with them, the subsidiary budgets are converted using Current Exchange Rates.**

### ***Equity Adjustment Account***

When printing a Standard Financial Statement in FASB 52 Currency, you typically set up the Equity Adjustment Account to balance out the financial statement. If you want the Equity Adjustment Account amounts to “appear” in the Consolidation company, then you will need to set up the Roundoff for Reporting Account in the Consolidation Company

### ***How does the Consolidation Program work?***

The following is a behind-the-scenes look at the consolidation process. Here are the 5 phases:

#### **Backup / Clear Phase**

In this phase, certain files are backed up and then erased. Here are those files:

GL\_AccountGroup.M4T

GL\_AccountCategory.M4T

GL\_SubAccount.M4T

GL\_MainAccount.M4T

GL\_FiscalYear.M4T

GL\_FiscalYearDetail.M4T

GL\_Account.M4T

GL\_AccountHistory.M4T

GL\_AccountSegment.M4T

GL\_DetailPosting.M4T

GL\_PeriodPostingHistory.M4T

GL\_Budget.M4T

GL\_BudgetOptions.M4T

GL\_BudgetRevision.M4T

GL\_BudgetRevisionOptions.M4T

GL\_PeriodBudgetDetail.M4T

In the backup portion of this phase, the .M4T file is backed up to .OLD. If a .OLD already exists, then the .OLD is backed up to .OL1. Therefore, you may have 2 backups of each file that is to be cleared.

**The purpose of the backup process is to protect the user if they accidentally run the Consolidation Utility on a non-Consolidation, or “live”, Company Code.**

## Phase 1 – Setup file Consolidation

In this phase, the following setup files are consolidated for the companies entered:

GL\_AccountGroup.M4T

GL\_AccountCategory.M4T

GL\_SubAccount.M4T

GL\_MainAccount.M4T

GL\_FiscalYear.M4T

GL\_FiscalYearDetail.M4T

GL\_Budget.M4T

GL\_BudgetOptions.M4T

GL\_BudgetRevisionOptions.M4T

## Phase 2 – Account Consolidation

In this phase, the following setup files are consolidated for the companies entered:

GL\_Account.M4T

GL\_AccountHistory.M4T

## Phase 3 – G/L Detail Posting Consolidation

In this phase, the following setup files are consolidated for the companies entered:

GL\_DetailPosting.M4T

**Note: All GL Detail for all Years are consolidated, unless a specific date range is entered.**

## Phase 4 – G/L Budget Consolidation

In this phase, the following setup files are consolidated for the companies entered:

GL\_BudgetRevision.M4T

GL\_PeriodBudgetDetail.M4T

## Phase 5 – Live Posting to Equity Adjustment Account during Consolidation

In this phase, the GL\_DetailPosting.M4T file is scanned, by Source Journal / Batch Number / Posting Date and an additional detail posting will occur, to the Equity Adjustment Account, for that batch to put it into balance, if needed.

## Account Balance Recalculation

In this phase, the following the **Recalculate Account Balances** is executed. This is the same **Recalculate Account Balances** utility that is on the G/L Utilities menu.

### ***What General Ledger Reports may I run on the Consolidation Company?***

The consolidation process combines both Summary and Detail postings for each company, so many of the G/L Reports may be run for the Consolidation Company, such as:

1. Chart of Accounts
2. General Ledger Worksheets
3. General Ledger Trial Balance
4. Financial Reports
5. General Ledger Detail Report
6. General Ledger Detail by Source Report
7. Exception Report
8. General Ledger Graphics
9. General Ledger Analysis
10. Budget and History Report
11. Budget and History Report by Period

### ***What General Ledger Data is NOT included on a Consolidation?***

The consolidation process does not combine Budgets, Source Journals, Account Memos, Main Account Memos, or Source Journal History, so you may not print these reports:

1. Reprint Journals
2. Source Journal History Report
3. Account Audit Report
4. Account Memo Printing
5. Main Account Memo Printing

### ***Can I do normal processing in the Consolidation Company?***

Yes, once the consolidation process is completed, you may add, change, or delete GL Accounts, and do General Journal or Transaction Journal Entries. Just remember though, that if you do normal processing and then re-consolidate using the same consolidation company code, then that processing will be lost, **unless** you use the date range, and set the **Erase Existing Detail** to “unchecked”.

## Rebuild A/R and S/O Sales History Files

NOTE: This program is available for use only if SOMC Multi-Currency is installed. This utility is the IMFX enhancement from DSD, but modified for Multi-Currency, and must be separately purchased. Here is the link for the module description: <http://www.dsdinc.com/enh/by-module/inventory-management/imfx.html>

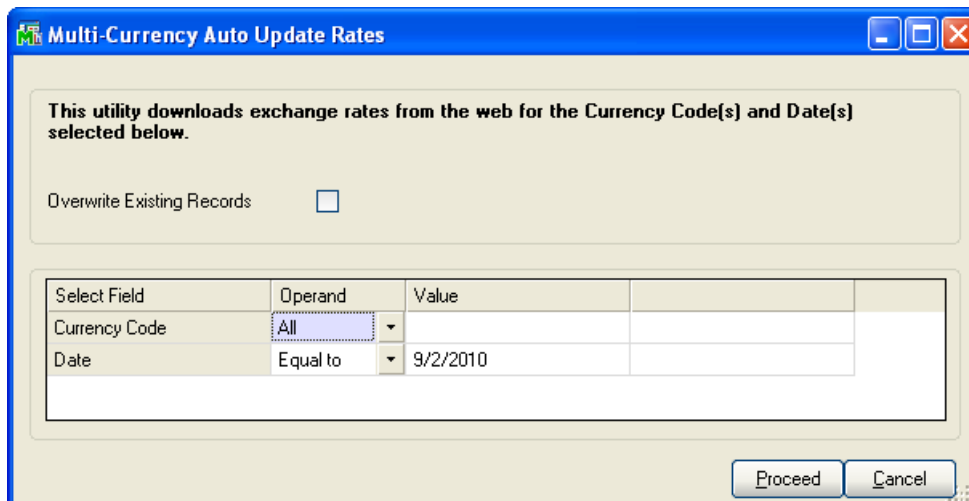
## CUMC Conversion

This program reruns the DSD Conversion program for CUMC.



## Auto Update Exchange Rates

This utility downloads Exchange Rates from the web for the Currency Code(s) and Date(s) selected.



## SECTION G: What's New?

---

### **Version 4.00**

The CUMC Multi-Currency module has been separated from the General Ledger module as of Version 4.00. This is to allow the integrations of Multi-currency functionality in other modules without requiring the GLMC module.

### **Version 4.05 – 11/7/05**

Budget Consolidation and Detail Date Range has been added as new features.

### **Version 4.10**

No new features have been added to this product.

### **Version 4.10 – 1/2/07**

The Consolidation program has been enhanced to post live postings to the Equity Adjustment Account for each out of balance G/L Detail Batch, if needed.

### **Version 4.20 / 4.30 / 4.40**

Two new features have been added:

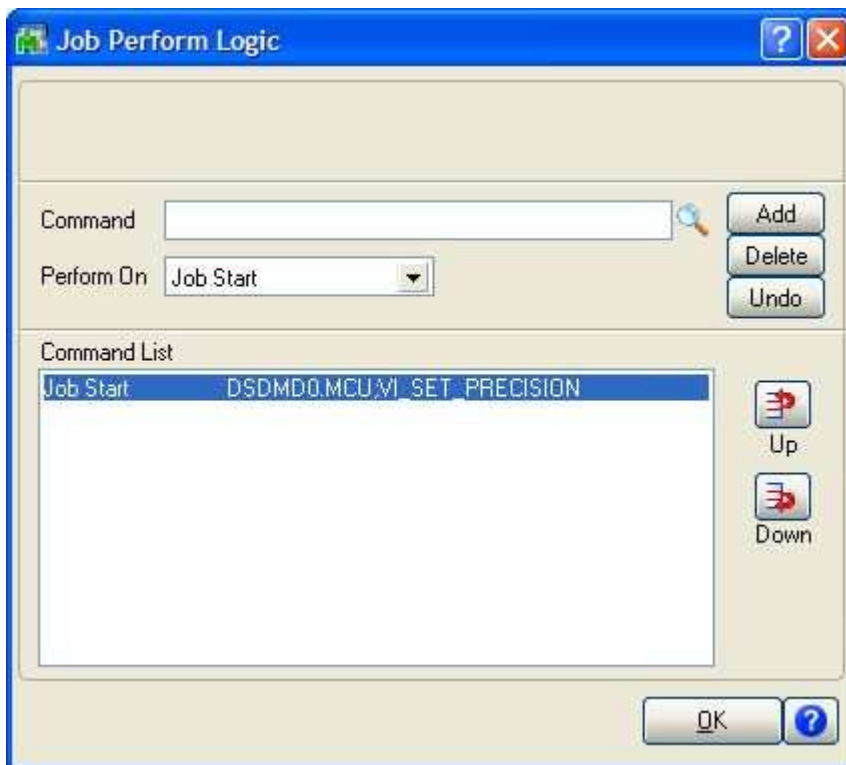
- 1) Automatic lookup of Exchange Rates in Currency Code Maintenance.
- 2) A link to the DSD IMFX utility as modified for Multi-Currency (sold separately). See <http://www.dsdinc.com/enh/by-module/inventory-management/imfx.html>

## SECTION H: VI Imports when using Multi-Currency

### *Setting Decimal Precision to 8 decimal places on VI Import*

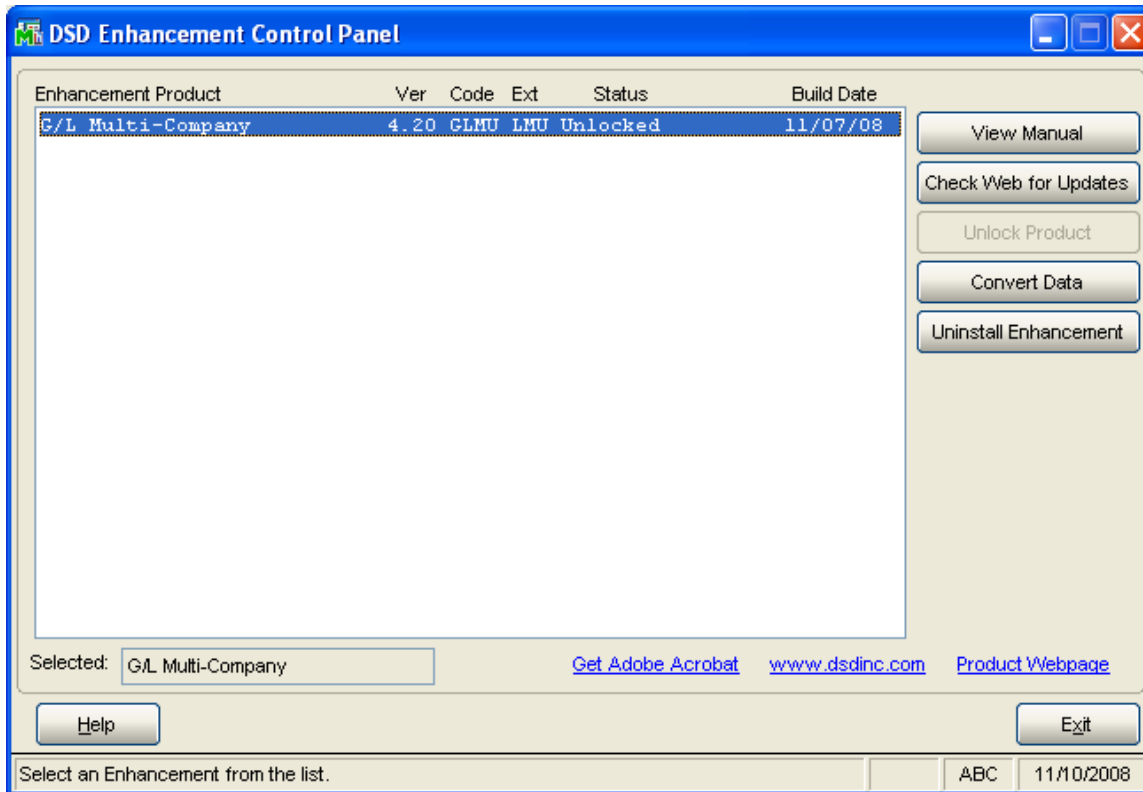
If you create a VI Import into a file that has a Currency Exchange Rate, and you are having problems with the Exchange Rate being rounded to only 2 decimal places, then you can add Perform Logic to set the Decimal Precision to 10 places. Here are the steps:

1. At the Configuration Tab in Import Job Maintenance, select the “Perform..” Button.
2. At the Command field, enter: DSDMDO.MCU;VI4\_SET\_PRECISION
3. Set the Perform On field to “Job Start”.

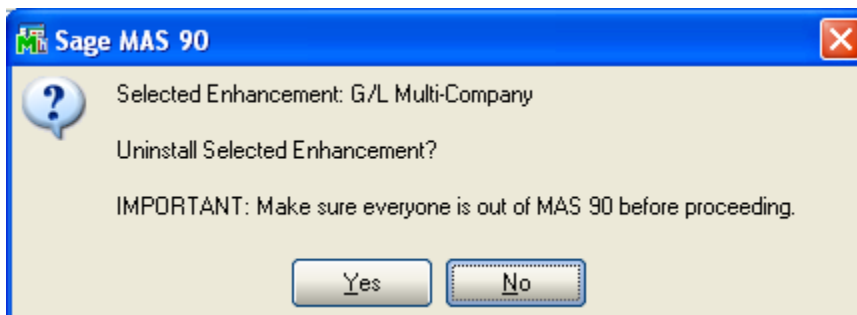


## Section I: Uninstall DSD Enhancements

A DSD Enhancements Uninstall Utility has been provided for the purposes of removing DSD Enhancements from your MAS 90/200 System. This utility may be accessed from the **DSD Enhancement Control Panel** menu option on the **Library Master / Utilities** menu.

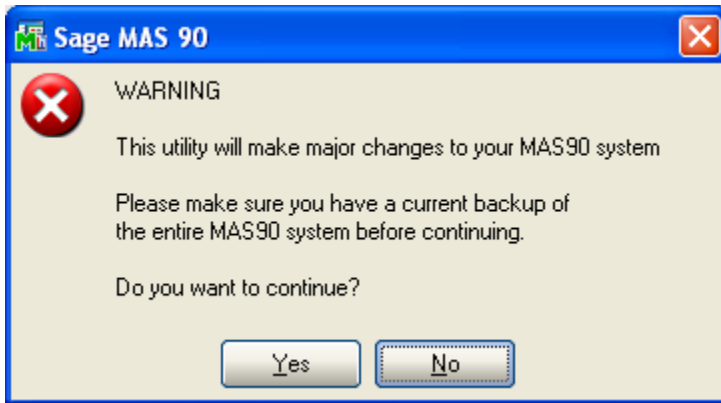


When accessing the **DSD Utility Suite**, select the enhancement that you wish to Uninstall, and then select the **Uninstall Enhancement** button. The following message box will appear:



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

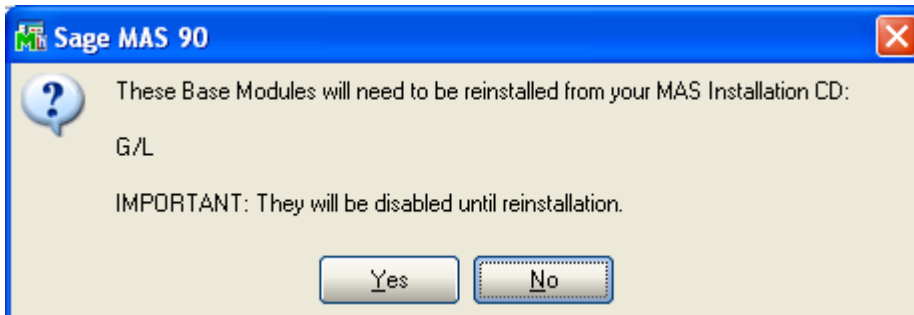
The following message box will appear, to remind you that a complete backup of your entire MAS90 system should be completed prior to uninstalling a DSD product.



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 MAS 90/200 modules, followed by reinstallation of MAS Service Packs / Updates, if applicable.**

The following message box will appear, and will display which of those specific MAS 90/200 modules you must reinstall afterwards.

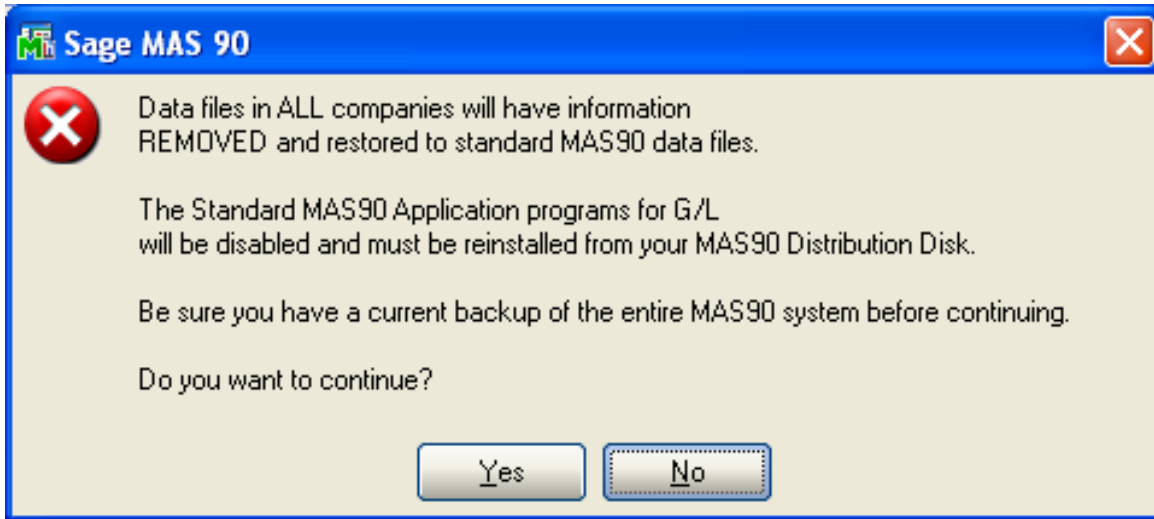


Select **No** to exit the Uninstall Process.  
Select **Yes** to continue with the Uninstall Process.

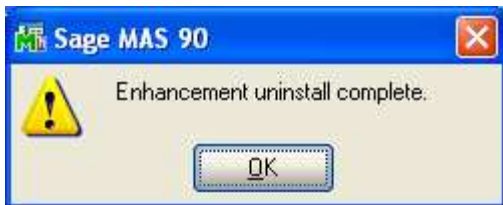
The following message box will appear, displaying the final warning message.

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 MAS 90/200 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 MAS 90/200 modules
- Reinstall the latest MAS 90/200 Service Pack/Updates, if applicable.
- Reinstall any other DSD Enhancements or Developer products that are affected from the reinstallation of the standard MAS 90/200 module(s).

## License Agreement

---

**IMPORTANT:** THIS SOFTWARE IS LICENSED BY DSD BUSINESS SYSTEMS, INC. TO CUSTOMERS FOR THEIR USE ONLY IN ACCORDANCE WITH THE TERMS SET FORTH IN 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 RETURNED WITHIN TEN (10) DAYS TO THE DEALER FROM WHICH IT WAS ACQUIRED.

1. **LICENSE. DSD BUSINESS SYSTEMS, INC.,** a California corporation as Licensor and owner hereby agrees to grant you as Licensee a non-exclusive license to use the enclosed software subject to the terms and restrictions set forth in this License Agreement. Title in and ownership of all programs and program enhancements or modifications written by DSD Business Systems, Inc. shall remain at all times vested in DSD Business Systems, Inc. The right granted by this Customer License Agreement and your payment of the non-refundable License fee is the right to use the Program in accordance with the terms of this Customer License Agreement. Delivery of a copy of the Program to you is made solely to enable you to exercise this right.
2. **COPYRIGHT.** This Program is copyrighted and all rights are reserved by DSD BUSINESS SYSTEMS, INC. and SAGE, INC. You may not copy or reproduce any part of the Program except to copy the Program for backup purposes. If you make a backup copy you must reproduce and include the copyright notice on it. The distribution of the product is intended for the use of the original Licensee only and for use only on the computer systems specified. Lawful users of this Program are hereby licensed only to read the Program from its medium into the memory of a computer only for the purpose of executing the program.

The documentation is also copyrighted and all rights are reserved. This document may not, in whole or in part, be copied, photocopied, reproduced, translated, transmitted or reduced to any electronic medium of machine readable form without prior consent, in writing, from DSD BUSINESS SYSTEMS, INC.

The Licensee recognizes that DSD BUSINESS SYSTEMS, INC. has expended considerable time, effort and money to develop the licensed Software and Manual and that DSD BUSINESS SYSTEMS, INC. will be substantially damaged by its unauthorized use, sale or distribution. In addition to recovery of all damages and the obtaining of injunctive relief as provided by law, in the event legal action must be taken to enforce this provision, the Licensee will pay DSD BUSINESS SYSTEMS, INC. all reasonable legal fees incurred in enforcing the rights of DSD BUSINESS SYSTEMS, INC. under this provision.

3. **RESTRICTIONS ON USE AND TRANSFER.** The original and any backup copies of the Program and its documentation are to be used only in connection with a single computer or network fileserver. You may physically transfer the Program from one computer to another, provided that the Program is used in connection with only one computer or network fileserver at a time. You may not distribute copies of the Program Documentation to others. The Program is to be used exclusively for business purposes and not for personal, family or household use. YOU MAY NOT USE, COPY, MODIFY, OR TRANSFER THE PROGRAM, IN WHOLE OR IN PART, EXCEPT AS EXPRESSLY PROVIDED FOR IN THIS LICENSE AGREEMENT. IN ADDITION YOU MAY NOT MODIFY, ADAPT, TRANSLATE, REVERSE ENGINEER, DECOMPILE, DISASSEMBLE THE PROGRAM, OR CREATE ANY DERIVATIVE WORK BASED UPON THE PROGRAM.
4. **WARRANTY.** DSD BUSINESS SYSTEMS, INC. software is licensed "as is" with no warranties of any kind, either expressed or implied, other than the following: DSD BUSINESS SYSTEMS will repair any bugs or flaws found in the software. Flaws of a critical nature which affect the basic functionality of the software will be repaired on an "emergency" basis, with a corrected distribution diskette sent via UPS Blue or equal. Flaws of a non-critical or cosmetic nature will be repaired on a timely basis, and a corrected distribution diskette sent via UPS ground or regular mail. All incidental or consequential damages that result from any defect in the software, even if DSD Business Systems, Inc. has been advised of the possibility of such damages will be assumed by you.

5. **LIMITED WARRANTY FOR DISKETTES.** To the original licensee only, DSD BUSINESS SYSTEMS, INC. warrants the magnetic diskette on which the Program is recorded to be free from defects in materials and faulty workmanship under normal use and service for a period of ninety days from the date the Program is delivered. Any implied warranties of merchantability and fitness for a particular purpose are limited in duration to the period of ninety (90) days from the date of delivery. If, during this 90 day period, a defect in the diskette should occur, the diskette may be returned DSD BUSINESS SYSTEMS, INC., 5120 Shoreham Place, Suite 280, San Diego, California, 92122, or to any authorized DSD BUSINESS SYSTEMS, INC. Dealer, and the diskette will be replaced without charge to you, provided that you have previously returned the Warranty Registration Card along with a copy of your sales receipt for the Program.
6. **NO OTHER WARRANTIES.** No dealer or distributor of DSD BUSINESS SYSTEMS, INC. products or any agent of DSD BUSINESS SYSTEMS, INC. is authorized to make any representation of warranty with respect to the Program except those expressly stated in the Customer License Agreement.
7. **LIMITATION OF LIABILITY.** Neither DSD BUSINESS SYSTEMS, INC. nor anyone else who has been involved in the creation, production or delivery of this program shall be liable for any direct, incidental or consequential damages.
8. **TERM.** This license is effective until terminated. You may terminate it at any time by returning the Program and Documentation together with all copies, modifications and merged portions in any form to DSD BUSINESS SYSTEMS, INC. The license will also be terminated by DSD BUSINESS SYSTEMS, INC. immediately and without notice if you fail to comply with any term or condition of this License Agreement.
9. **ACKNOWLEDGMENT.** Your opening this package, use of this program or signature on the warranty registration card acknowledges that you have read this customer license agreement and agree to its terms. You further agree that the license agreement is the complete and exclusive statement of the agreement between yourself and DSD BUSINESS SYSTEMS, INC. and supersedes any proposal or prior agreement, oral or written, and any other communications between yourself and DSD BUSINESS SYSTEMS, INC or dealers and distributors of DSD BUSINESS SYSTEMS, INC products relating to the subject matter of this agreement.
10. **ASSIGNMENT.** You may not sublicense this license or the Program. You may not rent this Program or the use of the Program. You may not transfer this copy of the Program unless the recipient agrees in writing (and a copy of such acceptance is sent to DSD BUSINESS SYSTEMS, INC., 5120 Shoreham Place, Suite 280, San Diego, California, 92122) to accept all of the terms of this Customer License Agreement. Any attempt by you to otherwise rent, sublicense, assign or transfer any of the rights, duties or obligation hereunder is void and may be the cause for immediate termination of the license. DSD BUSINESS SYSTEMS, INC. may assign any of its rights and obligation under this agreement to any party without notice to you.

## Fax Transmittal Form

---

To:	<b>DSD Business Systems Customer Service</b>		Fax:	<b>858/550-4900</b>
From:	Name:		Phone:	
	Company:		Fax:	
Date:	/ /	# Pgs Including this Page:		
Subject:	Check One: <input type="checkbox"/> Product Problem <input type="checkbox"/> Suggestions			
Product:	<b>CUMC Multi-Currency</b>		Version:	<b>4.40</b>

This page may be copied