



Multicurrency in G/L For Sage 100 2018

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Table of Contents

<i>Installation Instructions and Cautions</i>	3
Wait! Before You Install – Do You Use CUSTOM OFFICE?	3
Registering IIG products.....	4
ODBC Security	5
Role Maintenance	5
<i>Introduction</i>	7
<i>General Ledger Setup</i>	7
Currency Code Maintenance	8
Currency Rate Maintenance.....	9
Foreign Company Maintenance	12
<i>MultiCurrency in G/L functionality</i>	14
<i>Visual Integrator</i>	19
<i>ODBC Dictionary</i>	19

Installation Instructions and Cautions

PLEASE NOTE: SAGE 100 must already be installed on your system before installing any IIG enhancement. If not already done, perform your SAGE 100 installation and setup now; then allow any updating to be accomplished automatically. Once SAGE 100 installation and file updating is complete, you may install your IIG enhancement product by following the procedure below.

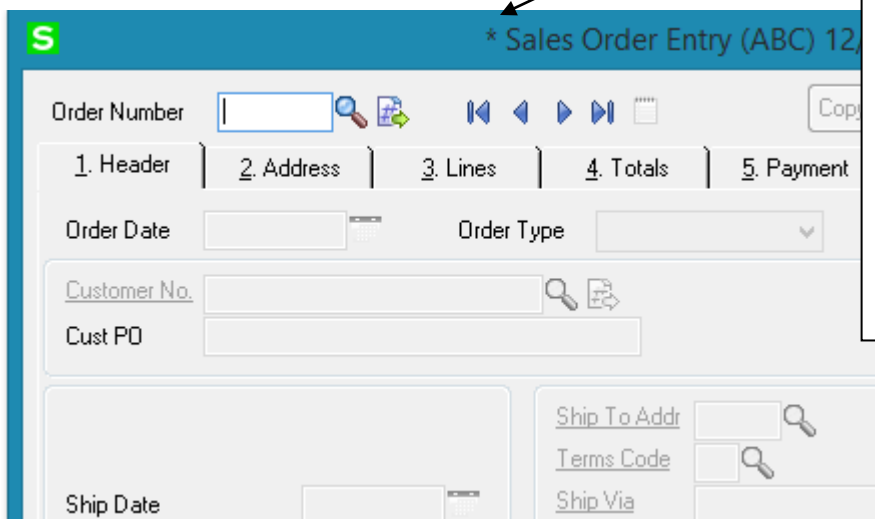
Wait! Before You Install – Do You Use CUSTOM OFFICE?

THIS IS AN IMPORTANT CAUTION: If you have Custom Office installed, **and** if you have modified any SAGE 100 screens, you must run **Customizer Update** after you do an enhancement installation.

But wait! BEFORE you run **Customizer Update**, it is very **important** that you **print all of your tab lists**. Running **Customizer Update** will clear all Tab settings; your printed tab list will help you to reset your Tabs in Customizer Update. **Custom Office** is installed on your system if there is an asterisk in the title bar of some of the screens. The asterisk indicates that the screen has been changed.

An **asterisk** in a window's title bar indicates that the screen has been modified. This means that **Custom Office** is installed.

Follow all the instructions on this page before you run **Customizer Update!**



Registering IIG products

IIG Enhancement should be registered to be able to use it. If registration is not performed, the enhancement will work in a demo mode for a limited time period. The registration can be still done during the demo period.

Select the **IIG Product Registration** program under the **Library Master Setup** menu of the SAGE 100.

If this option is not listed under the Library Master Setup menu, go to the main menu, and select **Run** from the **File** menu. Type in SVIIGR and click **OK**.

Enhancement	Level	Release Date	Serial Number	Unlocking Key
IIG Enhancement	6.00		AAAAAAAAAAAAAAAAAA	BBBBB

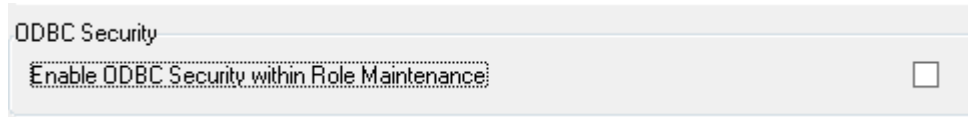
Enter **Serial Number** and **Unlocking Key** provided by IIG, and click **OK**.

If multiple IIG Enhancements are installed, Serial Numbers and Unlocking Keys should be entered for each enhancement.

Use the **Print Registration Form** button to print IIG Registration Form.

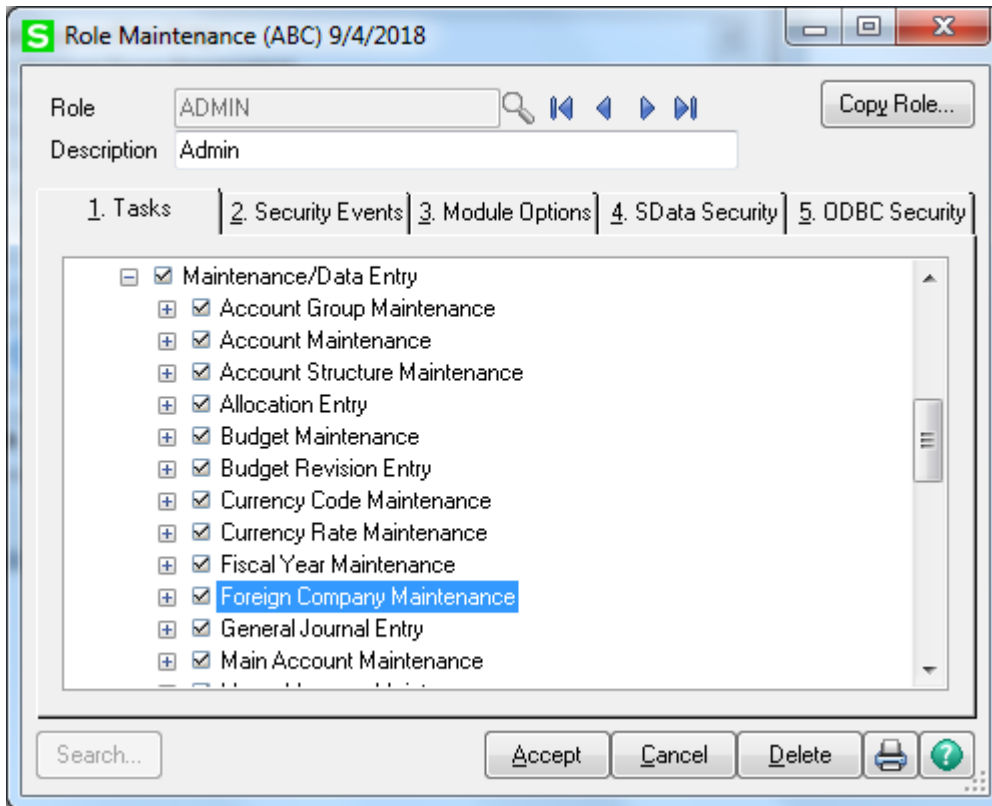
ODBC Security

After installing an **IIG Enhancement**; it is **very important to verify** whether or not the **Enable ODBC Security within Role Maintenance** check box is selected in the **System Configuration** window of your system. If it is selected you must assign ODBC security permissions and allow access to custom data tables/fields for the Roles defined in your system.



Role Maintenance

After installing an **IIG Enhancement**, permissions must be configured for newly created Tasks and Security Events.



Introduction

The Multi Currency in General Ledger enhancement enables accounting between two companies, one of which uses foreign currency.

General Ledger Setup

Three options added to the General Ledger Setup menu allow the user to maintain and add new foreign company with respective currency code and currency rate setup for it.

Currency Code Maintenance allows for entry of any currency and default rate setup.

Currency Rate Maintenance enables changing the rate of existing currencies at any time.

Foreign Company Maintenance provides the ability to create a duplicate set of books for a foreign company by the currency the main company uses.

Currency Code Maintenance

Select **Currency Code Maintenance** from the General Ledger Setup menu. The following screen will appear:

A screenshot of a software window titled "Currency Code Maintenance (ABC) 9/4/2018". The window has a standard Windows-style title bar with minimize, maximize, and close buttons. The main content area contains three input fields: "Currency Code" with the value "DRAM" and a search icon; "Description" with the value "Armenian Dram"; and "Default Rate" with the value "570.26400" and a calculator icon. At the bottom of the window, there are four buttons: "Accept", "Cancel", "Delete", and a printer icon.

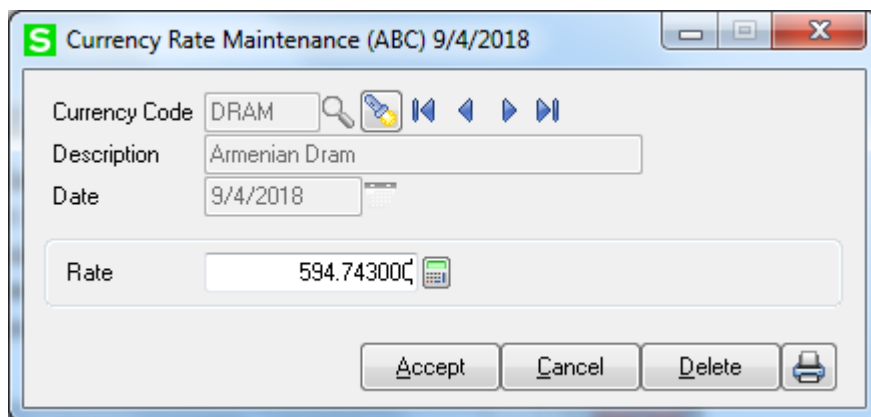
Currency Code: Enter numbers or letters up to four characters.

Description: Enter the name of the currency.

Default Rate: Enter the rate of the currency.
The currency rate entered is the amount of the foreign currency per US dollar (main currency of the system).
The **Default Rate** will be used as the default when working with any transactions if the **Use Default Rate** box on the **Foreign Company Maintenance** is checked.

Currency Rate Maintenance

Currency Rate Maintenance allows you to adjust the currency rate due to the daily/weekly/monthly fluctuations in international exchange rates. Select **Currency Rate Maintenance** from the General Ledger Setup menu. The following screen will appear:



The screenshot shows a software window titled "S Currency Rate Maintenance (ABC) 9/4/2018". The window contains the following fields and controls:

- Currency Code:** A text box containing "DRAM" with a magnifying glass icon to its right.
- Description:** A text box containing "Armenian Dram".
- Date:** A text box containing "9/4/2018".
- Rate:** A text box containing "594.74300" with a calculator icon to its right.
- Navigation:** A set of icons including a flashlight, a left arrow, and a right arrow.
- Buttons:** "Accept", "Cancel", "Delete", and a printer icon.

Currency Code: Choose the **Currency Code** you want to make changes to by clicking the **magnifying glass** icon or enter the Code manually. Click the **flashlight** icon to display the list of all currencies and rates.

Date: Enter the date for which you are entering the exchange rate.

Currency Rate: Enter the current rate of the currency. If the **Use Default Rate** is checked on the **Foreign Company Maintenance** the system will ignore the currency rate entered here. It will use the default rate assigned in **Currency Code Maintenance**.

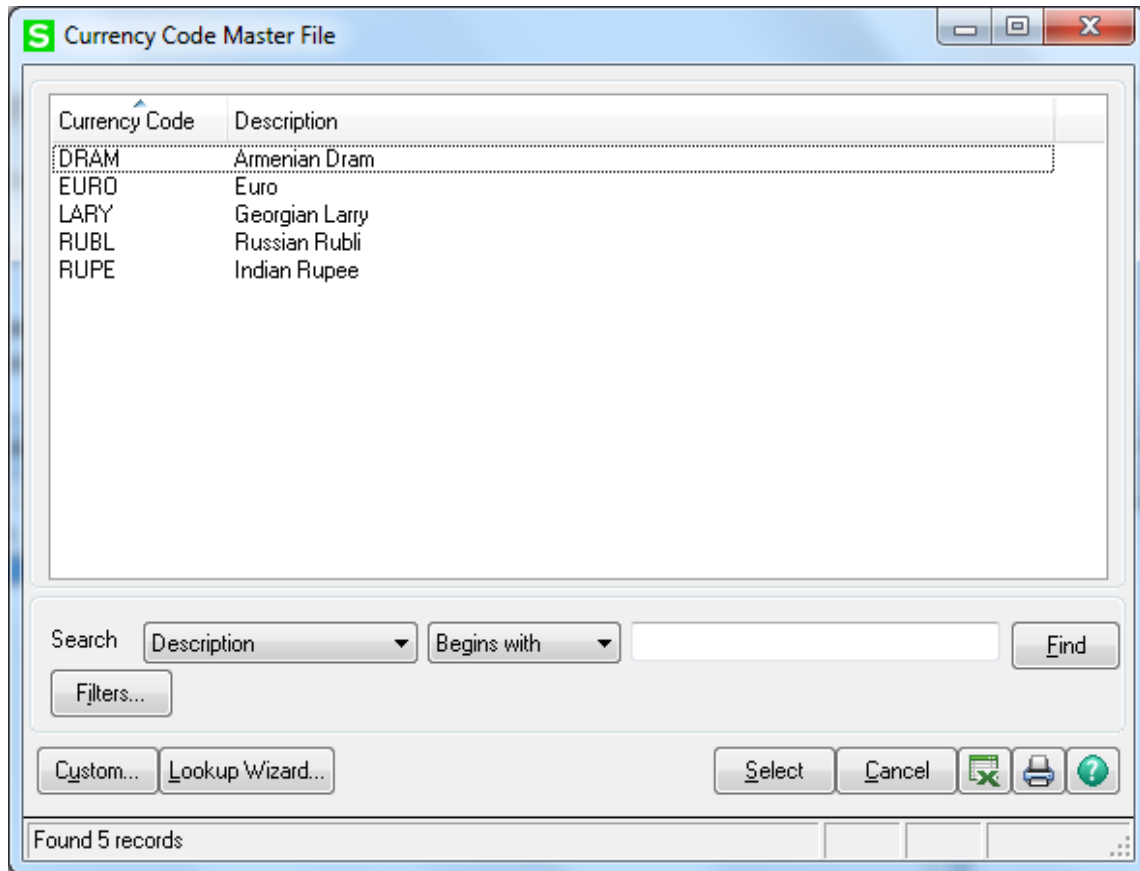
If the **Use Default Rate** is not selected the Currency Rate specified for current Date will be used. If there is not Rate specified for the current Date then the most recent Rate will be taken.

Select **Accept** to accept the entry.

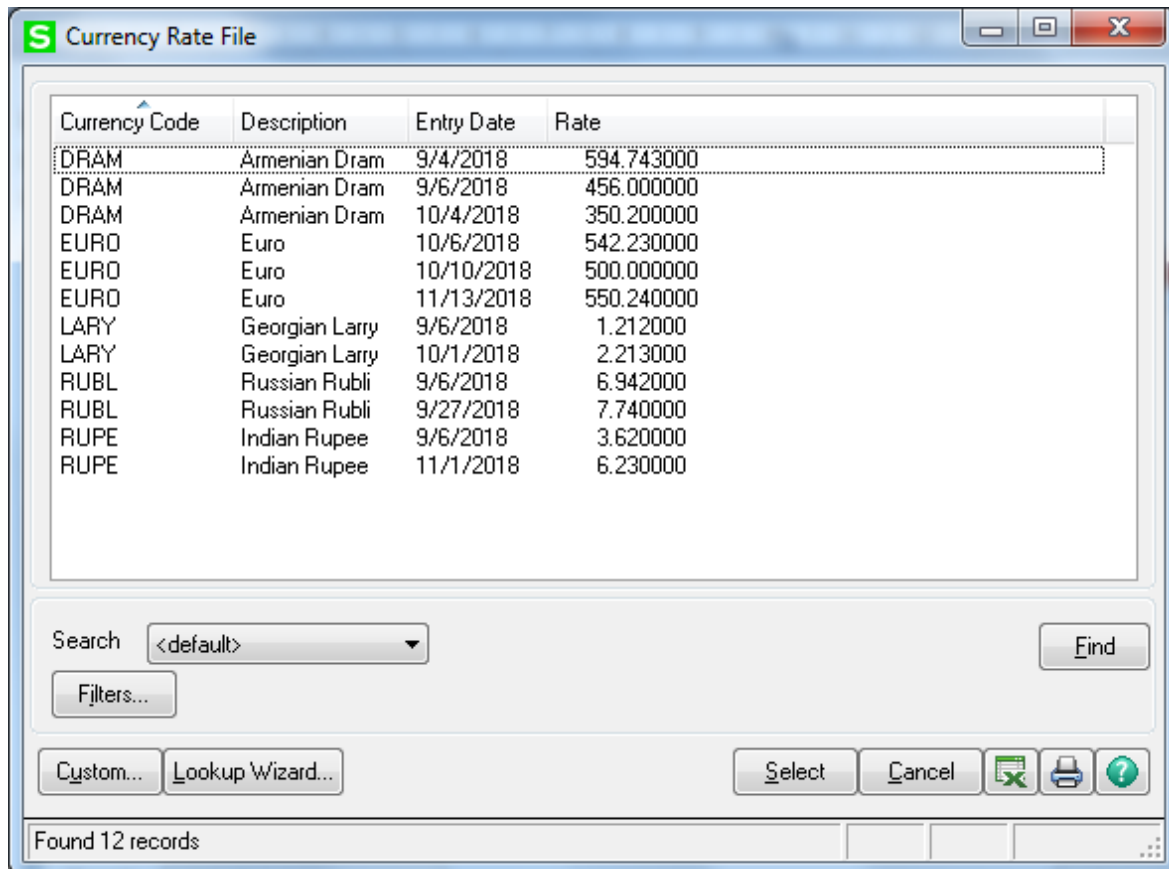
Select **Cancel** to clear and re-enter.

Select **Delete** to delete the Currency Rate.

Clicking the **Lookup** button will display the following screen with a list of currencies setup for current company:



Clicking the **flashlight** button will display the following screen with the history of currency rate fluctuations by date:



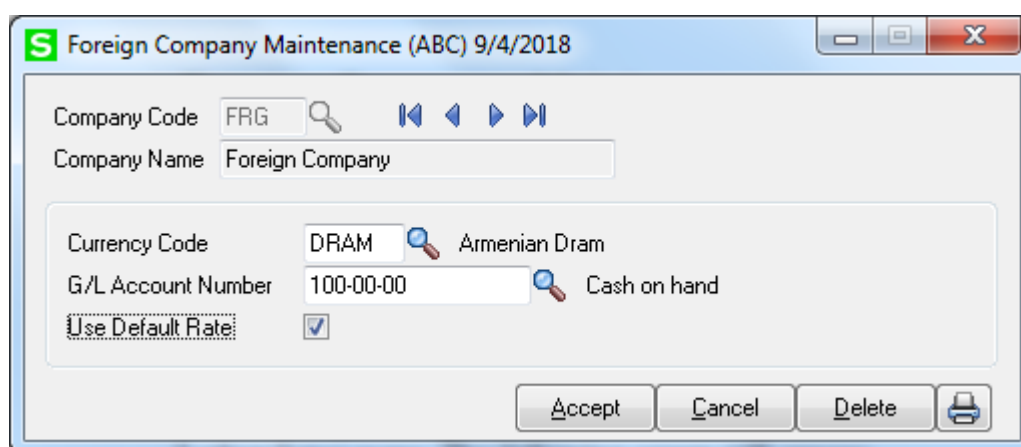
The screenshot shows a window titled "Currency Rate File" with a table of currency rates. The table has four columns: Currency Code, Description, Entry Date, and Rate. Below the table are search and filter controls, including a search dropdown, a "Find" button, a "Filters..." button, and buttons for "Custom...", "Lookup Wizard...", "Select", "Cancel", and a help icon. At the bottom, it says "Found 12 records".

Currency Code	Description	Entry Date	Rate
DRAM	Armenian Dram	9/4/2018	594.743000
DRAM	Armenian Dram	9/6/2018	456.000000
DRAM	Armenian Dram	10/4/2018	350.200000
EURO	Euro	10/6/2018	542.230000
EURO	Euro	10/10/2018	500.000000
EURO	Euro	11/13/2018	550.240000
LARY	Georgian Lary	9/6/2018	1.212000
LARY	Georgian Lary	10/1/2018	2.213000
RUBL	Russian Rubli	9/6/2018	6.942000
RUBL	Russian Rubli	9/27/2018	7.740000
RUPE	Indian Rupee	9/6/2018	3.620000
RUPE	Indian Rupee	11/1/2018	6.230000

Foreign Company Maintenance

Foreign Company Maintenance provides the ability to specify the company duplicating the transactions of the current company and working in another currency. The program creates a duplicate set of books in foreign currency for that duplicating company.

Select **Foreign Company Maintenance** in the General Ledger Setup menu. The following screen will appear:



The screenshot shows a software window titled "Foreign Company Maintenance (ABC) 9/4/2018". The window contains the following fields and controls:

- Company Code: FRG (with a search icon and navigation arrows)
- Company Name: Foreign Company
- Currency Code: DRAM (with a search icon and the text "Armenian Dram")
- G/L Account Number: 100-00-00 (with a search icon and the text "Cash on hand")
- Use Default Rate:
- Buttons: Accept, Cancel, Delete, and a printer icon.

Company Name: Enter the name of the company using foreign currency.

Currency Code: Select the **Currency Code** of the currency the company uses for accounting from the list or enter the Code manually.

G/L Account Number: Choose G/L Account from the list of the "Foreign" Company accounts, by clicking the **Lookup button** or enter it manually. The General Ledger postings in the second "multi-currency" company will be calculated to 4 decimal digits, but rounded and posted to only 2 decimal digits. The difference will be posted to the G/L Account specified here. This is also a Current Asset account.

Use Default Rate: Check this box to use the default rate specified in the **Currency Code Maintenance** for all transactions.

In the screenshot above, any General Ledger posting made in company ABC (the current company the user is logged into in MAS90) will be duplicated inside company FRG. The postings inside company FRG will occur automatically and they will be exchanged to the foreign currency using the currency rate in company ABC.

The “FRG” Company must have the same chart of accounts and account segment structure as the original ABC Company.

MultiCurrency in G/L functionality

After processing any transactions in the “Main” company (in the example below – Sales Invoice), all the G/L postings will be duplicated in the “Foreign” company, with amounts recalculated with appropriate Currency Rates.

Compare the transaction journals in the “Main” and the “Foreign” companies.

The G/L transaction details in the “Main” company displayed in the **Account Maintenance** screen:

Account Maintenance ABC 9/4/2018

Account No. 105-00-01

Description Accts. receiv. - East Warehse

1. Main | 2. History | 3. Variance | 4. Transactions

Fiscal Year 2020

Per	Date	Journal	Posting Remark	Debit	Credit
05	5/31/2020	JE-000010	Correction to account postings		33,836.37
01	1/31/2020	SJ-000013	SLSCST/Monthly Sales & Costs	268,516.82	
02	2/28/2020	SJ-000027	SLSCST/Monthly Sales & Costs	249,720.64	
03	3/31/2020	SJ-000041	SLSCST/Monthly Sales & Costs	262,206.67	
04	4/30/2020	SJ-000057	SLSCST/Monthly Sales & Costs	256,962.54	
05	5/31/2020	SJ-000091	SLSCST/Monthly Sales & Costs	256,962.54	
05	5/31/2020	SO-000001	S/O INVOICE ENTRY - 05/31/03	9,596.76	
05	5/31/2020	SO-000002	S/O INVOICE ENTRY - 05-31-03	38.20	
05	5/31/2020	SO-000003	S/O INVOICE ENTRY - 05/31/03	283,500.00	
05	5/30/2020	SO-000004	S/O INVOICE ENTRY - 05/30/03	130.00	
04	4/1/2020	SO-000005	S/O INVOICE ENTRY - 04/01/03	407.40	
				Beginning	
				Debit	
				Credit	
				Net Change	
				Ending Balance	
				0.00	1,948,930.91
				1,400,082.13	548,848.78
				548,848.78	548,848.78

Accept Cancel Delete

S Journal Drill Down

Journal No. SJ-000013 SLSCST/Monthly Sales & Costs Posting Date 1/31/2020

Updated On 5/28/2010 Updated At 8:39 pm Updated By DefaultUser

Account No.	Description	Debit	Credit	Comment
105-00-01	Accts. receiv. - Ea...	268,516.82		SLSCST/Monthly ...
105-00-02	Accts. receiv. - We...	121,907.31		SLSCST/Monthly ...
115-00-01	Inventory - East W...		64,727.34	SLSCST/Monthly ...
115-00-02	Inventory - West ...		46,109.95	SLSCST/Monthly ...
235-01-00	Sales tax payable ...		11,456.39	SLSCST/Monthly ...
235-02-00	Sales tax payable ...		6,183.39	SLSCST/Monthly ...
400-01-01	Distribution sales - ...		236,917.92	SLSCST/Monthly ...
400-01-02	Distribution sales - ...		122,012.60	SLSCST/Monthly ...
400-02-01	Service fees - East		7,816.06	SLSCST/Monthly ...
400-02-02	Service fees - West		3,957.97	SLSCST/Monthly ...
400-03-01	Freight charges - E...		5,019.73	SLSCST/Monthly ...
400-03-02	Freight charges - ...		2,361.59	SLSCST/Monthly ...
425-00-01	Returns & allowanc...	3,945.22		SLSCST/Monthly ...
425-00-02	Returns & allowanc...	1,356.31		SLSCST/Monthly ...
450-01-01	Purchases - East	64,727.32		SLSCST/Monthly ...

OK Print Help

The transactions in the “Foreign” company:

Account Maintenance FRG 9/4/2018

Account No. 105-00-01
Description Accts. receiv. - East Warehse

1. Main | 2. History | 3. Variance | 4. Transactions | Fiscal Year 2020

Per	Date	Journal	Posting Remark	Debit	Credit
01	1/31/2019	JE-000001	Created by Data Conversion from ...	140,732.07	
01	1/31/2020	CR-000001	A/RCOL/Monthly A/R Collections		276,951.16
01	1/31/2020	SJ-000013	SLSCST/Monthly Sales & Costs	268,516.82	
02	2/28/2019	JE-000001	Created by Data Conversion from ...	4,490.81	
02	2/28/2020	CR-000015	A/RCOL/Monthly A/R Collections		265,819.42
02	2/28/2020	SJ-000027	SLSCST/Monthly Sales & Costs	249,720.64	
03	3/31/2019	JE-000001	Created by Data Conversion from ...		6,368.70
03	3/31/2020	CR-000028	A/RCOL/Monthly A/R Collections		221,831.47
03	3/31/2020	SJ-000041	SLSCST/Monthly Sales & Costs	262,206.67	
04	4/30/2019	JE-000001	Created by Data Conversion from ...		1,848.08
04	4/1/2020	SO-000005	S/O INVOICE ENTRY - 04/01/03	407.40	
04	4/30/2020	CR-000013			200,110.14
Beginning				Debit	Credit
0.00				1,947,300.47	1,399,357.13
Net Change				Ending Balance	
547,943.34				547,943.34	

Buttons: Accept, Cancel, Delete, Print, Help

The difference in balance posted to the **G/L Account** of the Foreign Company (specified in the **Foreign Company Maintenance**), if any:

Account Maintenance (FRG) 9/4/2018

Account No. 100-00-00
Description Cash on hand

1. Main | 2. History | 3. Variance | 4. Transactions

Fiscal Year 2020

Per	Date	Journal	Posting Remark	Debit	Credit
05	5/31/2020	CD-000001	50-000003 FOREIGN RATE'S CALCULATE...		0.01
12	12/31/2018	BB-000001	Created by Data Conversion from ...	500.00	

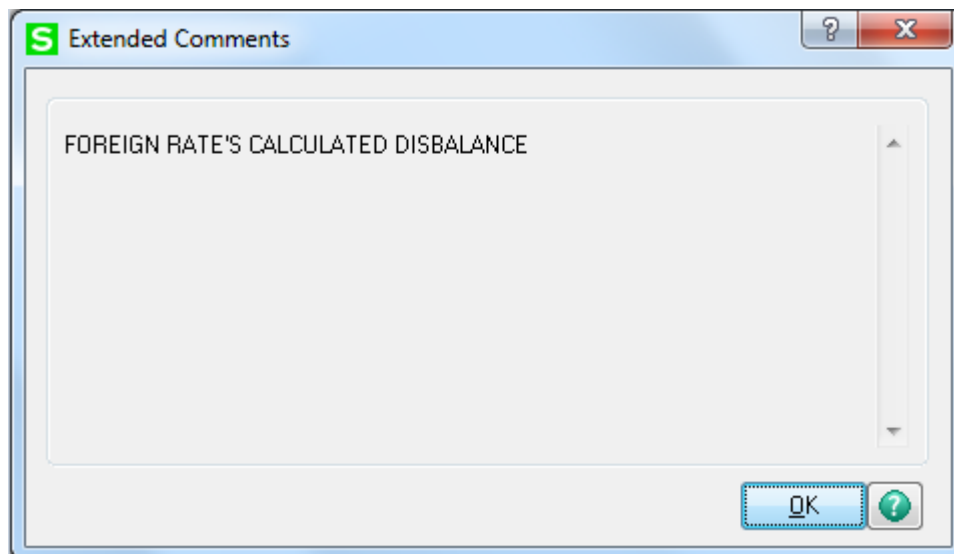
Beginning	Debit	Credit	Net Change	Ending Balance
0.00	1,408.84	0.00	1,408.84	1,408.84

Accept Cancel Delete

Journal No. 50-00003 S/D INVOICE ENTRY - 05/31/03 Posting Date 5/31/2020
Updated On 5/28/2010 Updated At 8:39 pm Updated By DefaultUser

Account No.	Description	Debit	Credit	Comment
105-00-01	Accts. receiv. - Ea...	1,614.68		S/D Invoice Entry ...
105-00-02	Accts. receiv. - We...	1,649.12		S/D Invoice Entry ...
100-00-00	Cash on hand		0.00	FOREIGN RATE'S
235-02-00	Sales tax payable ...		111.48	DIV: 02 WEST SA...
950-02-04	Discounts allowed	170.85		DIV: 02 WEST SA...
115-00-01	Inventory - East W...		670.61	American Concrete...
115-00-01	Inventory - East W...		151.32	American Concrete...
400-01-00	Distribution sales (h...		1,477.39	American Concrete...
400-01-00	Distribution sales (h...		231.10	American Concrete...
450-01-00	Purchases	670.61		American Concrete...
450-01-00	Purchases	151.32		American Concrete...
100-00-00	Cash on hand	188.46		American Business...
100-00-00	Cash on hand		462.20	American Business...
100-00-00	Cash on hand	459.07		American Business...
100-00-00	Cash on hand		720.81	American Business...
115-00-01	Inventory - East W...		188.46	American Business...
115-00-01	Inventory - East W...		459.07	American Business...
115-00-01	Inventory - East W...		86.94	American Business...
115-00-03	Inventory - Cental ...		102.21	American Business...
400-01-00	Distribution sales (h...		239.35	American Business...

The programs generate special **Comment** for such difference postings:



Visual Integrator

The files listed below have been added, or changed, in the Data Dictionary by MCG enhancement for Visual Integrator purposes.

Tables	Fields
GL068_MCCurrency	All Fields
GL068_MCCurrencyRate	All Fields
GL068_MCGFrngComp	All Fields

ODBC Dictionary

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

Tables	Fields
GL068_MCCurrency	All Fields
GL068_MCCurrencyRate	All Fields
GL068_MCGFrngComp	All Fields