



Multi Currency for A/P & P/O For MAS 90/200

457 Palm Drive
Glendale, CA 91202
818-956-3744
818-956-3746
sales@iigservices.com

www.iigservices.com



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Installation Instructions and Cautions

PLEASE NOTE: MAS 90 must already be installed on your system before installing any IIG enhancement. If not already done, perform your MAS 90 installation and setup now; then allow any updating to be accomplished automatically. Once MAS 90 installation and file updating is complete, you may install your IIG enhancement product by following the procedure below.

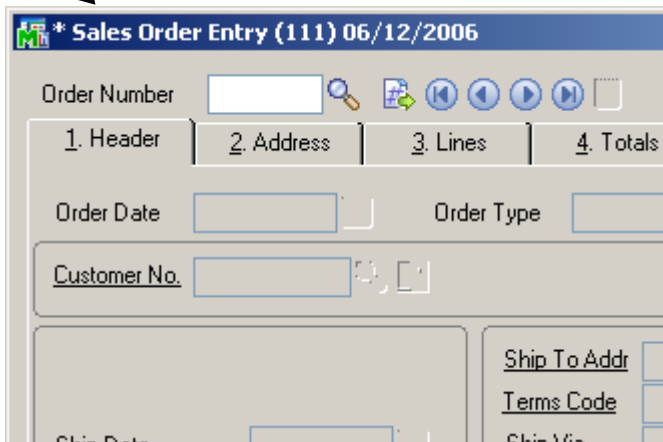
Wait! Before You Install – Do You Use CUSTOM OFFICE?

THIS IS AN IMPORTANT CAUTION: If you have Custom Office installed, **and** if you have modified any MAS 90 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 MAS 90.

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 Name	4.30		AAAAAAAAAAAAAAAAA	BBBBBB

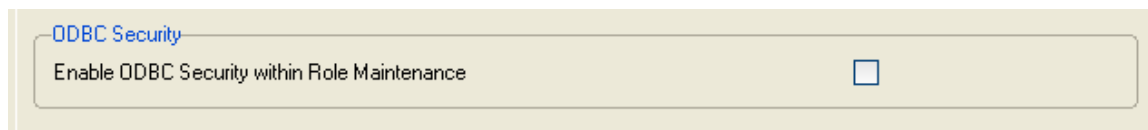
Enter **Serial Number** and **Unlocking Key** provided by IIG, and click **OK**.

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.

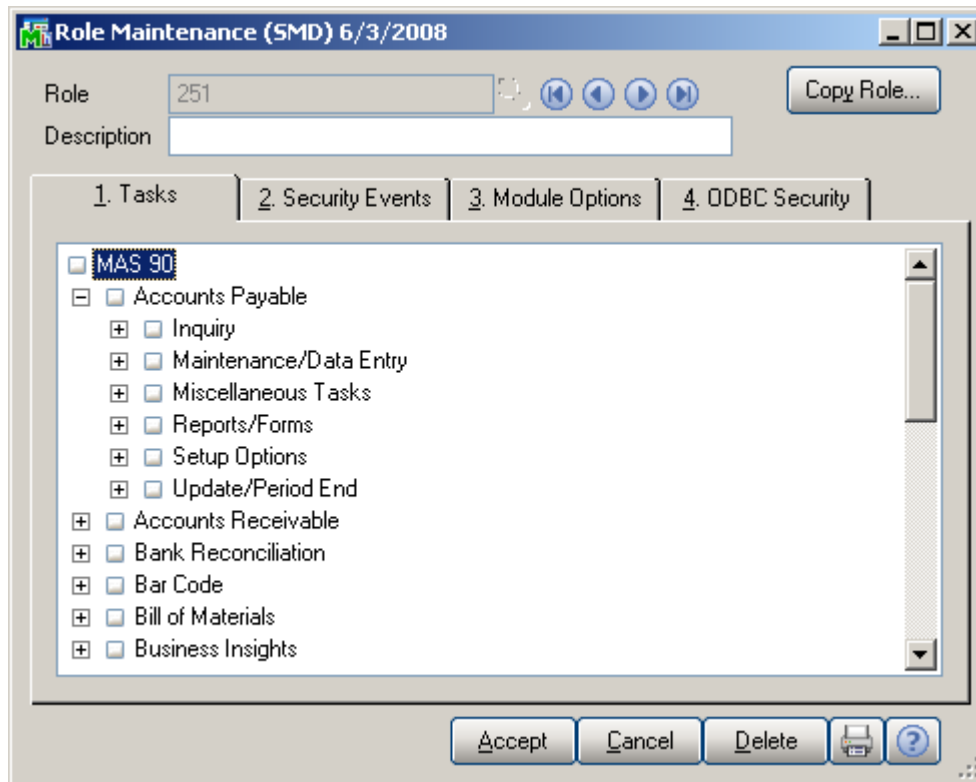
ODBC Security

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

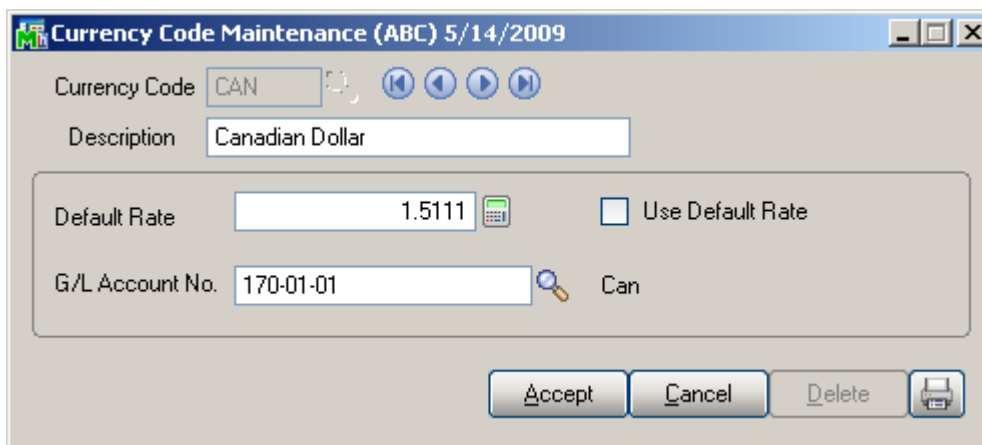
A standard feature inherent in all MAS90® FOR WINDOWS accounting software allows you to customize each module to fit your company's specific accounting requirements. The General Ledger module presents you with a series of questions allowing you to select from a wide range of custom options. By answering these questions in the manner most appropriate for your business, you will enjoy the benefits of an efficient General Ledger System.

General Ledger Setup

Two options have been added to the **General Ledger Setup** menu. **Currency Code Maintenance** allows you to enter any currency and set up a default rate. The **Currency Rate Maintenance** screen enables you to change the rates of the existing currency at any time.

Currency Code Maintenance

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



The screenshot shows a window titled "Currency Code Maintenance (ABC) 5/14/2009". It has a standard Windows interface with minimize, maximize, and close buttons in the top right. The main area contains several input fields and controls:

- Currency Code:** A text box containing "CAN" with a search icon and four navigation arrows (back, forward, home, end).
- Description:** A text box containing "Canadian Dollar".
- Default Rate:** A text box containing "1.5111" with a calendar icon. To its right is a checkbox labeled "Use Default Rate" which is currently unchecked.
- G/L Account No.:** A text box containing "170-01-01" with a search icon. To its right is a button labeled "Can".

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.

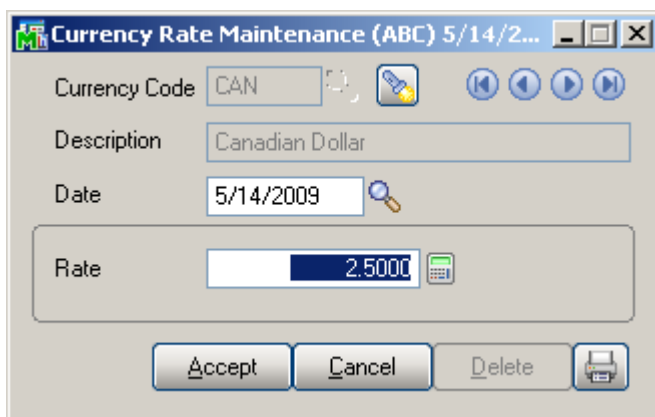
Description - Enter description for the currency.

Default Rate - Enter the rate of the currency and check the **Use Default Rate** box to designate the default rate when working in the Accounts Payable and Purchase Order systems.

G/L Account No. - Choose the G/L Account Number from the list by clicking the lookup button, or enter it manually. This account will be used when balancing currency rate fluctuations over time.

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 "Currency Rate Maintenance (ABC) 5/14/2009". The window contains the following fields and controls:

- Currency Code:** A text box containing "CAN" with a magnifying glass icon to its right.
- Description:** A text box containing "Canadian Dollar".
- Date:** A text box containing "5/14/2009" with a magnifying glass icon to its right.
- Rate:** A text box containing "2.5000" with a calculator icon to its right.
- Navigation Buttons:** Four circular buttons with arrows (back, forward, search, refresh) are located to the right of the Currency Code field.
- Action Buttons:** Four rectangular buttons labeled "Accept", "Cancel", "Delete", and a printer icon are located at the bottom of the window.

Currency Code - Choose the Currency Code you want to make changes to by clicking the magnifying glass icon, or enter the Code manually. Clicking the flashlight icon will display the list of all currencies and rates.

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

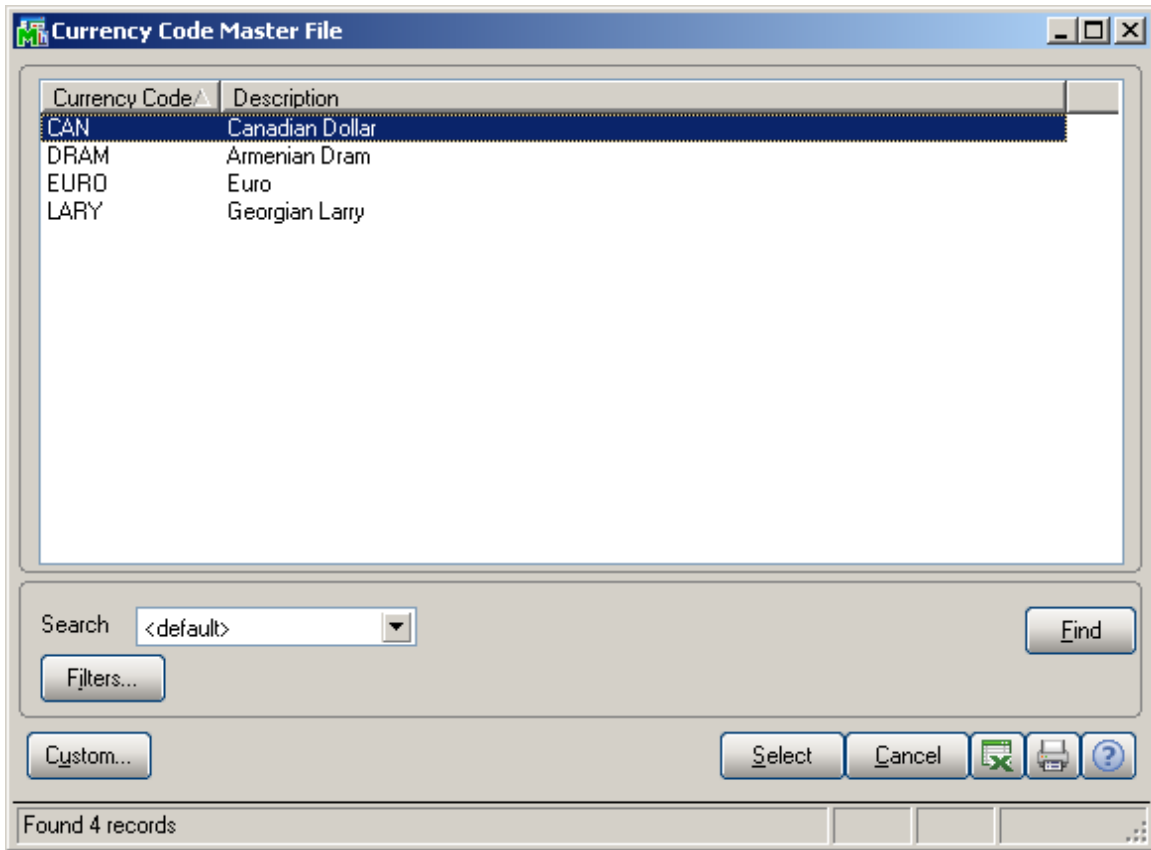
Currency Rate - Enter the current rate of the currency.

Choose **Accept** to accept the entry.

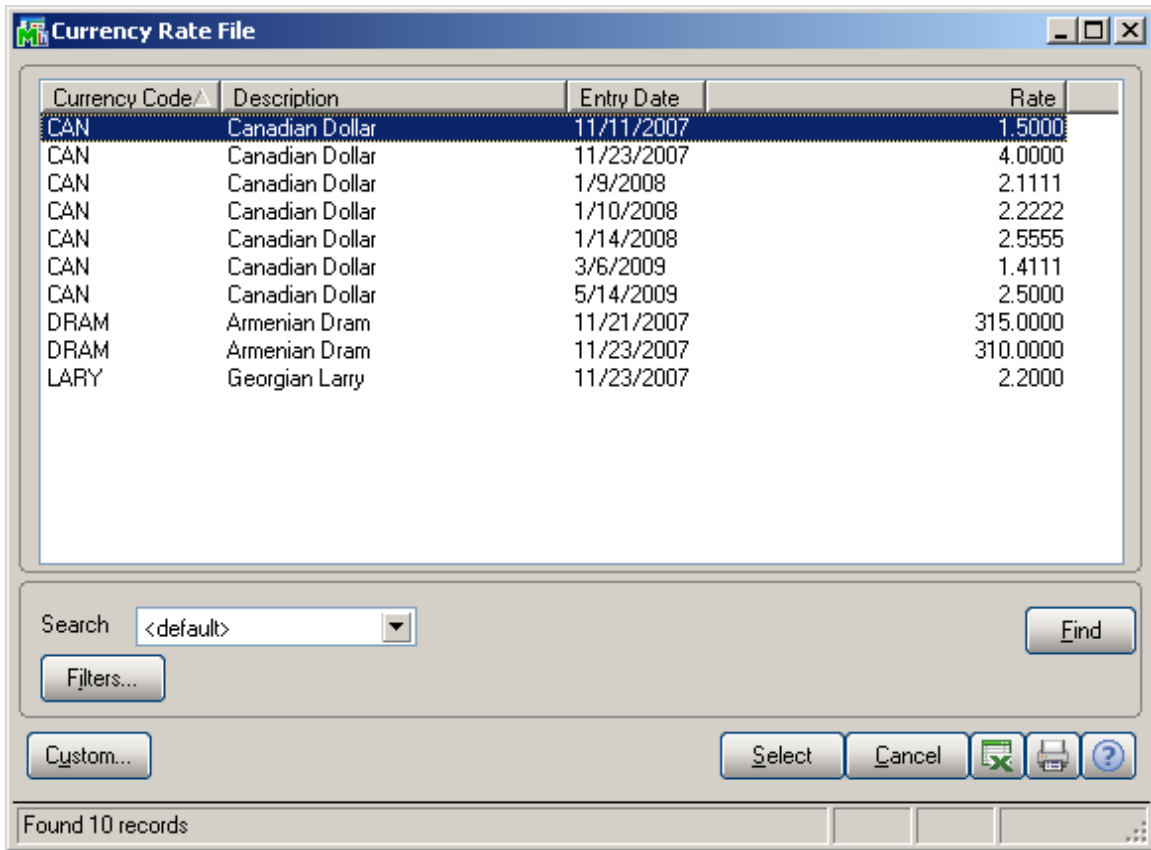
Choose **Cancel** to clear and re-enter.

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

Click the lookup button to display the list of currency codes:



Click the **Flashlight** button to 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". The first row is highlighted in blue. Below the table, there is a search bar with a dropdown menu set to "<default>" and a "Find" button. There are also buttons for "Filters...", "Custom...", "Select", "Cancel", and a help icon. At the bottom, it says "Found 10 records".

Currency Code	Description	Entry Date	Rate
CAN	Canadian Dollar	11/11/2007	1.5000
CAN	Canadian Dollar	11/23/2007	4.0000
CAN	Canadian Dollar	1/9/2008	2.1111
CAN	Canadian Dollar	1/10/2008	2.2222
CAN	Canadian Dollar	1/14/2008	2.5555
CAN	Canadian Dollar	3/6/2009	1.4111
CAN	Canadian Dollar	5/14/2009	2.5000
DRAM	Armenian Dram	11/21/2007	315.0000
DRAM	Armenian Dram	11/23/2007	310.0000
LARY	Georgian Lary	11/23/2007	2.2000

Vendor Maintenance

New fields have been added to the additional tab of the **Vendor Maintenance** program to allow users defining and managing foreign currency (in case the Vendor uses foreign currency to make payments).

Select **Vendor Maintenance** from the **Accounts Payable Main** menu and click the **Additional** tab. The following screen will appear:

Vendor No. 01-STEV
Name Stevens Supply

1. Main 2. Additional 3. Statistics 4. Summary 5. History 6. Invoices 7. Transactions 8. Checks 9. P/Os

Data Entry
G/L Account 450-02-02
Freight - West
Separate Check

Comment

Printing
Sort STEVENS
Batch Fax

Use P/O Receipt of Invoice Entry for this Vendor
Primary Purchase Address

1099 Form
Vendor Type None
Default Form None
Taxpayer ID No.
Default Box No.
Misc Box 9

Currency Code CAN Canadian Dollar
Use Fixed Rate
Payment Rate Check Rate
Print PO in Foreign Currency

Accept Cancel Delete

Currency Code - From the list select the Currency Code of the currency the Vendor uses for payment, or enter the Code manually.

Use Fixed Rate - Select this box if you want to use a fixed currency rate during Purchase Order, Receipt of Goods and Receipt of Invoice Data Entry.

Currency Rate - This field is shown upon selecting the **Use Fixed Rate** checkbox. The default rate specified in the Currency Code Maintenance is loaded in the Currency rate field by default and it can be changed if needed.

Vendor Maintenance (ABC) 5/14/2009

Vendor No. 01-STEVE Name Stevens Supply

Copy From... Renumber... Contacts...

1. Main 2. Additional 3. Statistics 4. Summary 5. History 6. Invoices 7. Transactions 8. Checks 9. P/Os

Data Entry

G/L Account 450-02-02
Freight - West

Separate Check

Use P/O Receipt of Invoice Entry for this Vendor

Primary Purchase Address

1099 Form

Vendor Type None
Default Form None
Taxpayer ID No.
Default Box No. 1099 History...

Misc Box 9

Printing

Sort STEVENS
Batch Fax

Currency Code CAN Canadian Dollar
Use Fixed Rate
Currency Rate 1.5111
Payment Rate Check Rate
Print PO in Foreign Currency

Accept Cancel Delete

Payment Rate - Select **P/O Rate** if you want to use the rate indicated on the Purchase Order Entry, or **Check Rate** to pay an amount based on the exchange rate at the time of payment (check printing).

Print PO in Foreign Currency - Select this box to display amounts in foreign currency when printing Purchase Orders.

The **CurrencyCode.** and **CurrencyRate.** columns have been added to the **Transactions** tab to display corresponding information.

Vendor Maintenance (ABC) 5/14/2009

Vendor No. 01-STEVE Name Stevens Supply

Copy From... Renumber... Contacts...

1. Main 2. Additional 3. Statistics 4. Summary 5. History 6. Invoices 7. Transactions 8. Checks 9. P/Os

Trans Type	Trans Amount	Discount	Inv. Bala...	Check Date	CurrencyCode	CurrencyRate
Invoice	154,530.00	0.00	154...			0.0000
Payment	955.45-	0.00	0...	5/31/2010		0.0000
Invoice	955.45	0.00	0...	5/31/2010		0.0000
Payment	57.14-	0.00	0...	3/6/2009	CAN	1.4000
Payment	100.00-	0.00	0...	3/6/2009	CAN	1.4000
Payment	114.29-	0.00	0...	3/6/2009	CAN	1.4000
Invoice	80.00	0.00	0...		CAN	2.0000
Payment	20.00-	0.00	0...	11/23/2007	CAN	4.0000
Invoice	400.00	0.00	0...		CAN	2.0000
Payment	20.00-	8.00-	0...	11/23/2007	CAN	4.0000
Payment	20.00-	8.00-	0...	11/23/2007		0.0000
Payment	150.50-	0.00	0...	11/23/2007	CAN	4.0000
Invoice	0.00	0.00	0...		CAN	2.0000
Invoice	80.00	0.00	0...		CAN	2.0000

Accept Cancel Delete

Inventory Maintenance

Four new fields have been added to the **Main** tab of **Inventory Maintenance**.

The screenshot shows the 'Inventory Maintenance' window for item '1001-HON-H252'. The 'Main' tab is active. The 'Last Cost' field is set to 85.001, the currency is CAN, and the rate is 1.5000. The 'Use Last Foreign Cost' checkbox is checked. The 'Last Cost' field is highlighted with a blue box, and a blue box around the 'Use Last Foreign Cost' checkbox is also highlighted. Arrows point from these boxes to a larger blue box at the bottom of the page.

Use Last Foreign Cost, Last Cost, Currency Code, Rate

Use Last Foreign Cost - Check this box if you want to use the **Last Cost** of the product in foreign currency. The amount will be interpreted as amount in the foreign currency represented by the Code displayed in the next field. The amount will be converted to USD based on the rate entered in the **Rate** field.

Purchase Order Entry

Select **Purchase Order Entry** from the **Purchase Order Main** menu and click the **Header** tab.

The screenshot shows the 'Purchase Order Entry' window with the following fields and values:

- Order Number: 0010053
- Order Date: 05/14/2009
- Type: Standard Order
- Vendor No.: 01-STEV (Stevens Supply)
- Order Status: New
- Date Required: 05/14/2009
- Ship To Address: 0000 (ABC Distributing Company)
- Terms Code: 02 (2% 10 DAYS, NET 30 DAYS)
- Warehouse: 000 (CENTRAL WAREHOUSE)
- Curr. Code: CAN
- Pay Rate: Check
- Rate: 1.5000

Curr. Code, Print, Pay Rate, Fix, Rate

Upon selecting a **Vendor No.**, the following new fields will display currency settings if the Vendor uses foreign currency. These fields can be modified in a current order.

Currency Code - Select the Currency Code of the currency the Vendor will use.

Fix - Check this box if you want to use the negotiated **Fixed Currency Rate**.

Rate - Enter the currency rate you want to use.

Pay Rate - Select **P/O Rate** if you want to use the rate indicated on the Purchase Order Entry, or **Check Rate** to pay the amount based on the exchange rate at the time of payment (check printing).

Print - Check this box (**Print P/O in Foreign Currency**) to request the display of amounts in foreign currency, when printing the Purchase Order.

Once all necessary fields are entered, click the **Lines** tab. Two new fields have been added on this screen screen:

Line	Item Number	Description	TC	LC	UT	Req Date	G/L Account	Unit Cost	Extension
1	1001-HON-H252	HON 2 DRAWER LETTER FLE	TX	Y	N	05/14/2009	15-00-03	56.667	56.67

The upper two fields display amounts in foreign currency, while the lower two fields display amounts in USD. The **Unit Cost** or **Extension** of each item can be entered in either US or foreign currency.

Once all desired items are entered on the **Lines** tab, click the **Totals** tab.

The screenshot shows the 'Purchase Order Entry' window with the following data:

Order Number	0010053	User ID	IIG
Order Date	05/14/2009	Order Type	Standard Order
Vendor No.	01-STEVE	Stevens Supply	Status: New
Taxable Purchases	.00	Last Receipt No.	
Non-Taxable Purchases	56.67	Last Receipt Date	
Freight Amount	.00	Last Invoice No.	
Sales Tax Amount	.00	Last Invoice Date	
Order Total	56.67	Completed Date	
In Foreign Currency	85.00	Invoiced to Date	.00
Less Prepaid Amount	.00	Prepaid Freight	.00
Prepaid Check Number			
Order Balance	56.67		

This screen displays **Order Total** both in US currency and In Foreign Currency.

Click the **In Foreign Currency** button to recalculate the Total in foreign currency according to the Lines.

Note: The new fields will be displayed when the Vendor uses foreign currency; otherwise, the MCP related fields will be hidden from the user.

Receipt of Goods Entry

Select **Receipt of Goods Entry** from the **Purchase Order Main** menu and click the **Header** tab.

When a PO No. is selected, the Curr. Code, Pay Rate and Rate fields are populated with foreign currency information from the selected Purchase Order (if foreign currency was used).

The two new fields (**Unit Cost & Extension**) on the **Lines** tab, are the same as the ones on the **Purchase Order Entry** screen. The upper two fields display amounts in foreign currency while the lower two fields display amounts in USD.

The **Total In Foreign Currency** field in the **Totals** tab displays the Total amount of the Receipt in foreign currency.

The screenshot shows the 'Receipt of Goods Entry' window with the following data:

Field	Value
Receipt No.	001041
Date	5/14/2009
PO No.	0010053
Vendor No.	01-STEV
Vendor Name	Stevens Supply
Taxable Receipts	.00
Non-Taxable Receipts	56.67
Receipt Total	56.67
Total In Foreign Currency	85.00

Receipt of Invoice Entry

Select **Receipt of Invoice Entry** from the **Purchase Order Main** menu.

When **PO No.** is selected, the new fields display foreign currency information from that Purchase Order (if foreign currency was used).

The **Unit Cost & Extension** fields on the **Lines** tab are the same as the fields on the **Purchase Order Entry** and **Receipt of Goods Entry** screens. The two upper fields display amounts in foreign currency, while the two lower fields display amounts in USD.

The **Total In Foreign Currency** on the **Totals** tab displays the total amount of the invoice in foreign currency.

Manual Check Entry

If Payment Rate (Pay Rate) on the Purchase Order is set to Check, 4 new fields will be added to the **Lines** tab of the **Manual Check Entry** screen opened from **Accounts Payable Main** menu.

This **Invoice Amount** field displays an amount, which is the difference between **Currency** and **Payment Rates**.

Manual Check Entry (ABC) 5/14/2009

Bank Code: D Cash Account: 101-01-00 Vendor...

Check No.: 000045

1. Header 2. Lines

Quick Row: 1

	Invoice No.	Invoice Date	Invoice Amt	Discount Amt	Comment
1	1212222	5/14/2009	34.00	.00	
2			.00	.00	

G/L Distribution

Org Inv Amt	56.67
Currency Code	CAN
Currency Rate	1.5000
Payment Rate	2.5000

Check Distribution Balance: 22.67 Payment Total: 34.00

Accept Cancel Delete

The **Currency Rate** field displays the rate of the created Invoice. The **Payment Rate** displays the Currency Rate for the date the check is entered or for the date closest to current date.

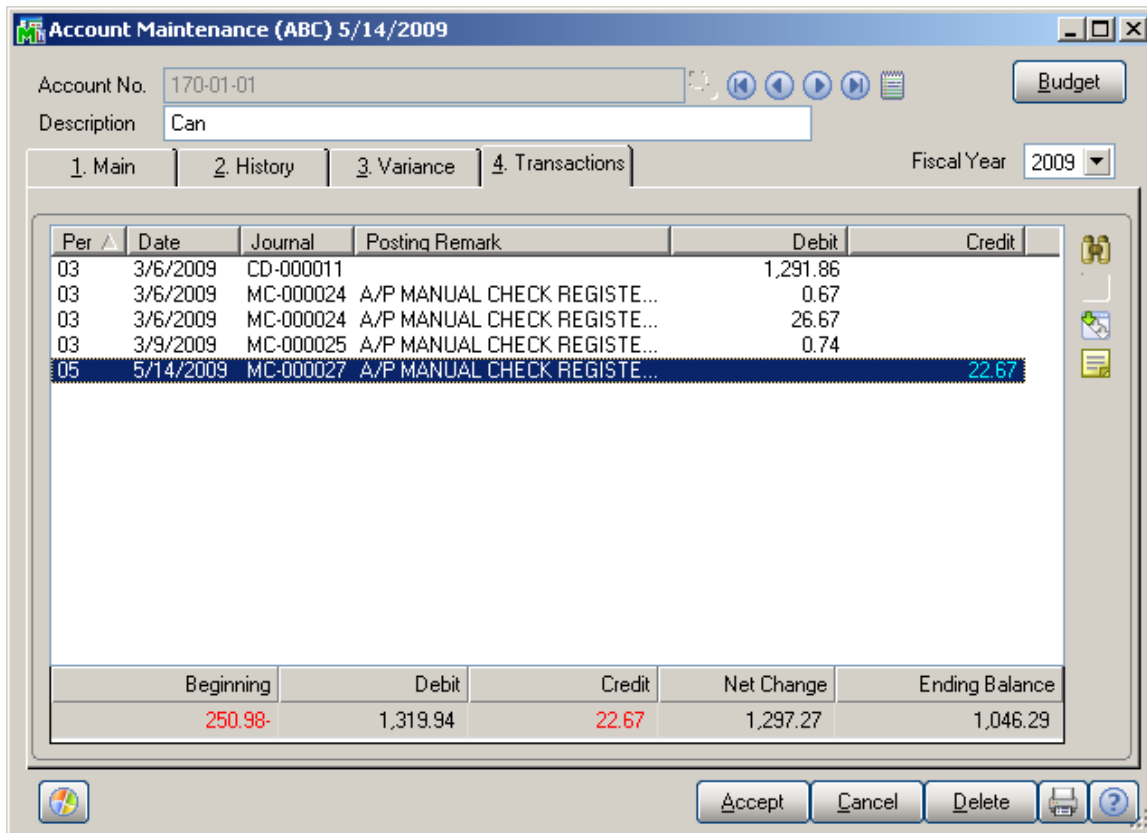
It is strongly recommended not to enter checks in the **Check Maintenance** program from the **Check Printing** menu of the **Accounts Payable** module.

The amounts in currency are not processed and cannot be viewed on the **Check Maintenance** screen.

The Currency processing works only during **Invoice Payment Selection** generation.

The Currency processing works only if one of the following: **Preprinted Laser, Plain and Marbled Form** templates are used for the **A/P Check Printing**.

If the **Payment Rate** in **Purchase Order** has been set to **Check** and the currency rate on the payment date is different from the Purchase Order rate, the difference is balanced with **G/L Account** specified for the Currency in the **Currency Code Maintenance** program under the **General Ledger Setup** menu.



The difference caused by Currency Rate changing from order date to payment date is displayed in the status bar at the bottom of the screen when the line is selected and the focus is in the **Invoice Amount** field.

If the Currency Rate and Payment Rate are the same, the screen will look like this.

Manual Check Entry (ABC) 5/14/2009

Bank Code: Cash Account: Vendor:

Check No.:

1. Header | 2. Lines

Quick Row:

	Invoice No.	Invoice Date	Invoice Amt	Discount Amt	Comment
1	123456	5/14/2009	19,913.50	.00	
2			.00	.00	

G/L Distribution	<input type="checkbox"/>	
Org Inv Amt		.00
Currency Code	CAN	
Currency Rate		2.5000
Payment Rate		2.5000

Check Distribution Balance: Payment Total:

The **Curr Code**, **Curr Rate** and **Over** columns have been added to the Manual Check Register Report.

View Manual Check Register

Manual Check Register
 Journal Posting Date: 5/14/2009
 Register Number: MC-000027

Bank: D Wells Fargo Checking
 ABC Distribution and Service Corp. (ABC)

Check Number/ Invoice Number	Check Date Invoice Date	Vendor Number	Invoice Amount	Curr Code	Curr Rate	Over	Discount	Distribution Amount	Check Amount
000045	5/14/2009	01-STEVE	Stevens Suppl						34.00
1212222	5/14/2009		34.00	CAN	2.50	-22.67	0.00 (ON FILE)	34.00	34.00
Bank D Total:			34.00				0.00	34.00	34.00
Report Total:			34.00				0.00	34.00	34.00

View Accounts Payable Manual Check Register - Recap By Division

Accounts Payable Manual Check Register - Recap By Division
 Journal Posting Date: 5/14/2009
 Register Number: MC-000026

ABC Distribution and Service Corp. (ABC)

Division Number: 01 TRADE ACCOUNTS PAY ABLE

G/L Account	Description	Debit	Credit
101-01-00	Cash in bank - Reg. checking		34.00
170-01-01	Can		22.67
200-01-00	Accounts payable - trade		
Division 01 Total:		56.67	56.67

Invoice Payment Selection

You can create checks also from the **Invoice Payment Selection** program under the **Accounts Payable Check Printing** menu.

The dialog box contains the following fields and controls:

- Select By:** Invoice Due Date Only (dropdown)
- Invoice Due Date:** 5/14/2009 (text field)
- Always Take Discounts:**
- Discount Due Date:** 5/14/2009 (text field)
- Select...** button
- Table:**

Select Field	Operand	Value	
Vendor Number	Equal to	01CONT	
Discount Due Date	All		
Sort Field	All		
Vendor's Balance Due	All		

Buttons at the bottom: **Clear**, **Proceed**, **Cancel**, **Print**, **Help**.

The **By Check Rate** column has been added to the **Invoice Payment Selection Listing** printing.

View Invoice Payment Selection Listing

powered by crystal

Preview

100%

1 / 1

Invoice Payment Selection Listing

ABC Distribution and Service Corp. (ABC)

Division Number: 01 TRADE ACCOUNTS PAYABLE

Vendor Number/ Invoice Number	Invoice	Dates Due	Discount	Invoice Amount	Discount Applied	Net Amount	By Check Rate
CONT Container Corporation Of Usa Check Entry Number: 001 123456	5/14/2009	5/30/2009		19,913.50	0.00	19,913.50	19,913.50
Vendor CONT Totals:				19,913.50	0.00	19,913.50	19,913.50
Division 01 Totals:				19,913.50	0.00	19,913.50	19,913.50
Report Totals:				19,913.50	0.00	19,913.50	19,913.50

View Check Printing

powered by crystal

Preview

100%

1 / 1

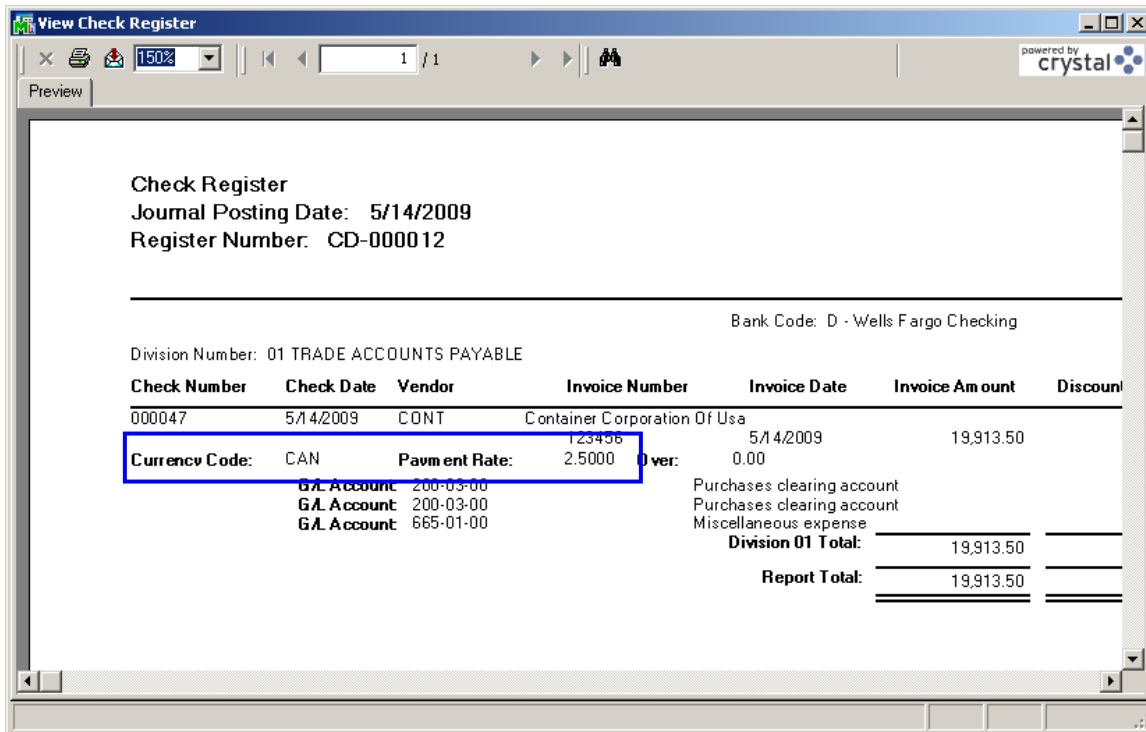
Check: 000047 5/14/2009 Container Corporation Of Usa 19,913.50

*NINETEEN THOUSAND NINE HUNDRED THIRTEEN AND 50 / 100

Container Corporation Of Usa 5/14/2009 *****19,913.50*

6621 East Third
Chicago, IL 65436

The **Curr Code**, **Curr Rate** and **Over** fields have been added to the following report.



Currency Code/Rate Modification

The **Currency Code/Rate Modification** program has been added under the **Accounts Payable Setup** menu to allow changing the Currency Code, Currency Rate and Pay type (by PO Rate or Check Rate) if needed.

Currency Code/Rate Modification (ABC) 5/14/2009

Vendor No. 01-AIRWAY

Name Airway Property

	Invoice No	Invoice Date	Currency Code	Currency Rate	Pay By PO Rate
1	1234511111	3/6/2009	CAN	2.0000	Check Rate
2	1234522222	3/6/2009	CAN	1.5000	Check Rate
3	1234533333	3/6/2009	CAN	2.0000	PO Rate
4	1234544444	3/6/2009	CAN	1.5000	PO Rate

Accept Cancel

Select the **Vendor No.** to view the list of updated invoices for the selected vendor. You may change the **Currency Code, Currency Rate, or Pay By PO Rate** for the entire Invoice. When entering Check for the invoice, the changed values will be used.