



MultiCurrency for A/R & S/O For MAS 90 and MAS200

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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.

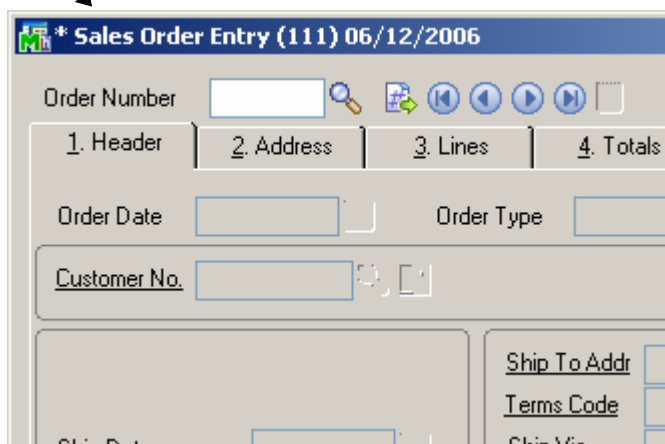
Wait! Before You Install – Do You Use CUSTOM OFFICE?

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**.

The screenshot shows the 'IIG Master Developer Enhancement Registration' dialog box. It contains the following fields and data:

- Registered Customer: IIG
- Registration Information:
 - Reseller Name: [Empty]
 - Serial Number: 1111111
 - Customer Number: 222222222
 - User Key: 33333333333333333333
 - Product Key: 55555 55555 55555 55555 55555
- Enhancement Table:

Enhancement	Level	Release Date	Serial Number	Unlocking Key
IIG Enhancement Name	4.40		AAAAAAAAAAAAAAAA	BBBBBB
- Buttons: OK, Undo, Print Registration Form, Close
- Status Bar: IIG ABX 3/10/2010

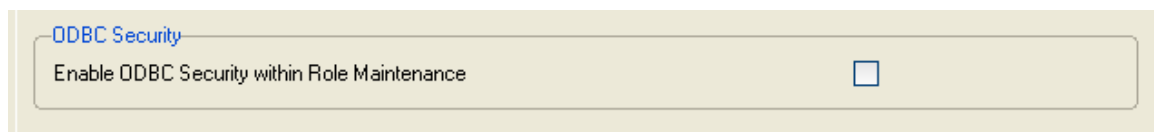
Enter **Serial Number** and **Unlocking Key** provided by IIG, and click **OK**.

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.

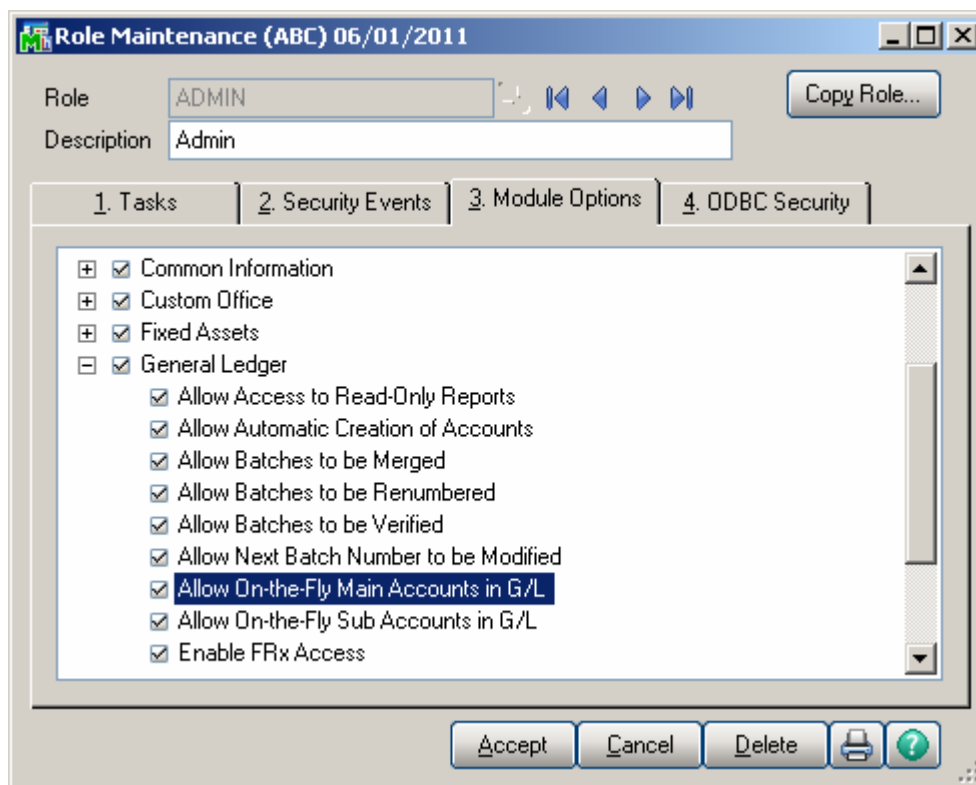
ODBC Security

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

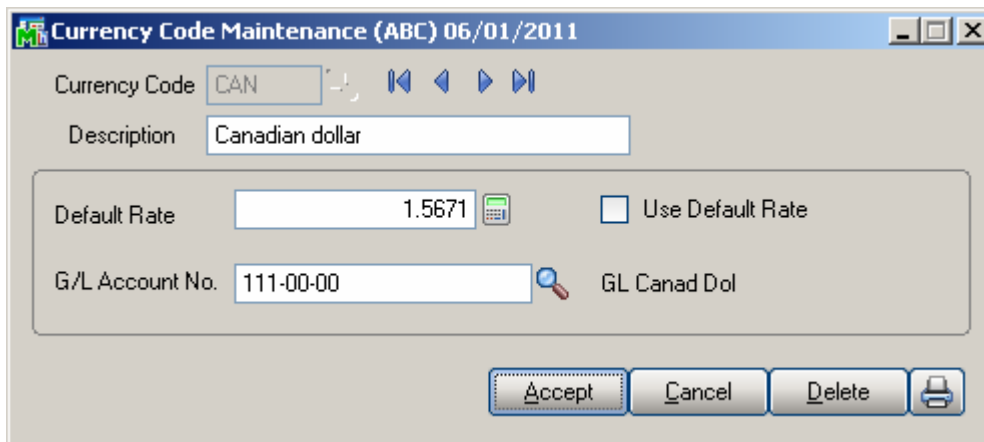
A standard feature inherent in all MAS90 FOR WINDOWS accounting software allows you to customize each module to fit your company's specific accounting requirements. The General Ledger module presents you with a series of questions allowing you to select from a wide range of custom options. By answering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

General Ledger Setup

IIG has added two options in the General Ledger Setup menu. The **Currency Code Maintenance** screen allows you to enter any currency and set up a default rate. The **Currency Rate Maintenance** screen also enables you to change the rate 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) 06/01/2011". It features several input fields and controls:

- Currency Code:** A text box containing "CAN" with navigation arrows (back, forward, search).
- Description:** A text box containing "Canadian dollar".
- Default Rate:** A text box containing "1.5671" with a calendar icon and a checkbox labeled "Use Default Rate".
- G/L Account No.:** A text box containing "111-00-00" with a magnifying glass icon and the text "GL Canad Dol".
- Buttons:** "Accept", "Cancel", "Delete", and a printer icon.

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

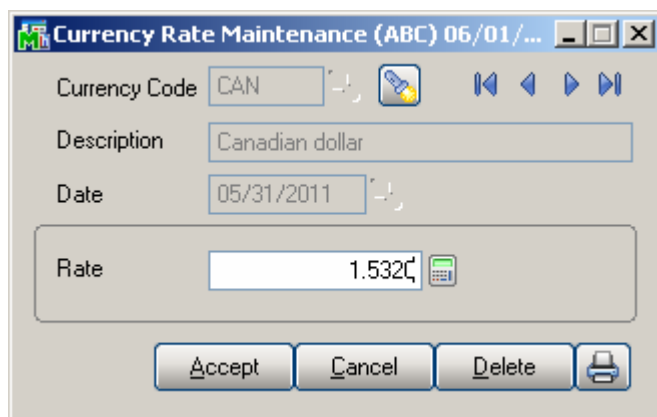
Description: Enter the name of the currency.

Default Rate: Enter the rate of the currency and check the **Use Default Rate** box to designate the Default Rate as the rate to be used when working in the Accounts Receivable and Sales Order systems.

G/L Account Number: Choose G/L Account 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

The **Currency Rate Maintenance** screen 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) 06/01/...". It features several input fields and buttons. The "Currency Code" field contains "CAN" and has a magnifying glass icon to its right. The "Description" field contains "Canadian dollar". The "Date" field contains "05/31/2011". The "Rate" field contains "1.532" and has a calculator icon to its right. At the bottom of the window, there are four 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.

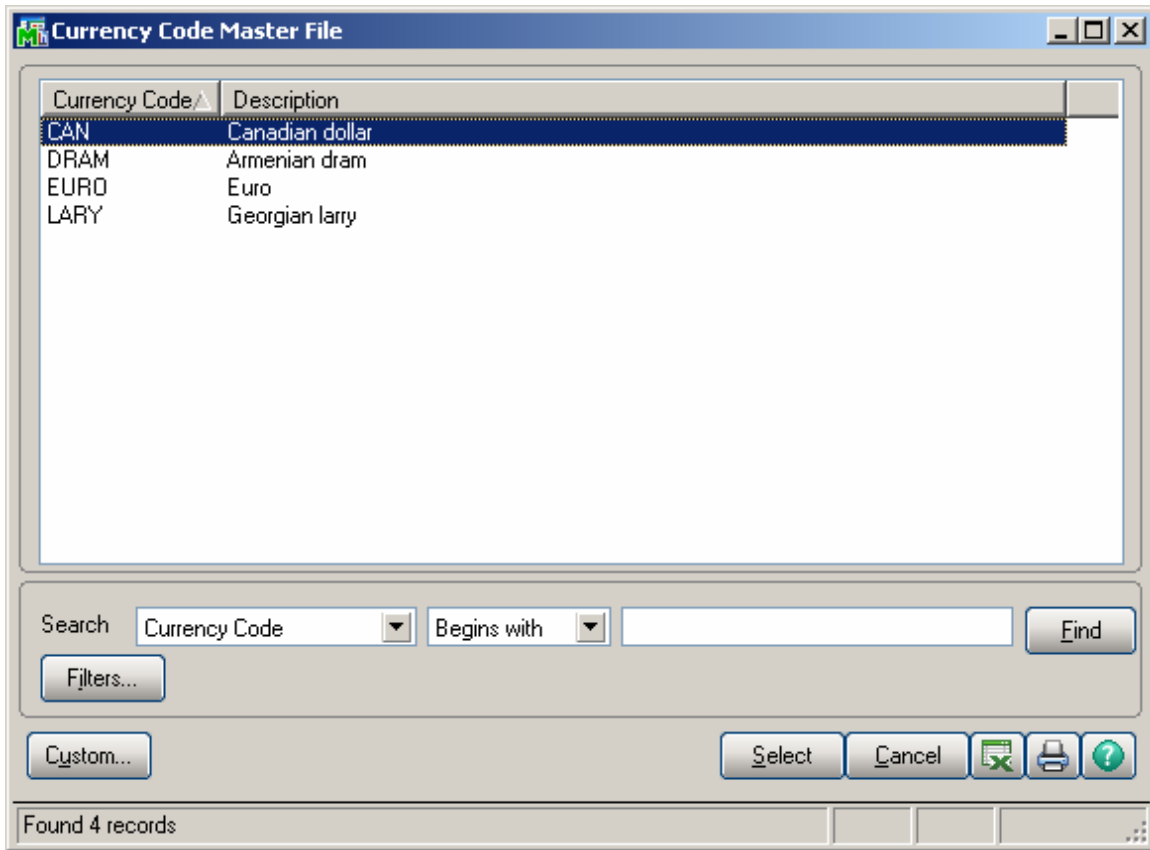
Date: Enter the date for which you are entering the exchange rate.

Currency Rate: Enter the current rate of the currency.

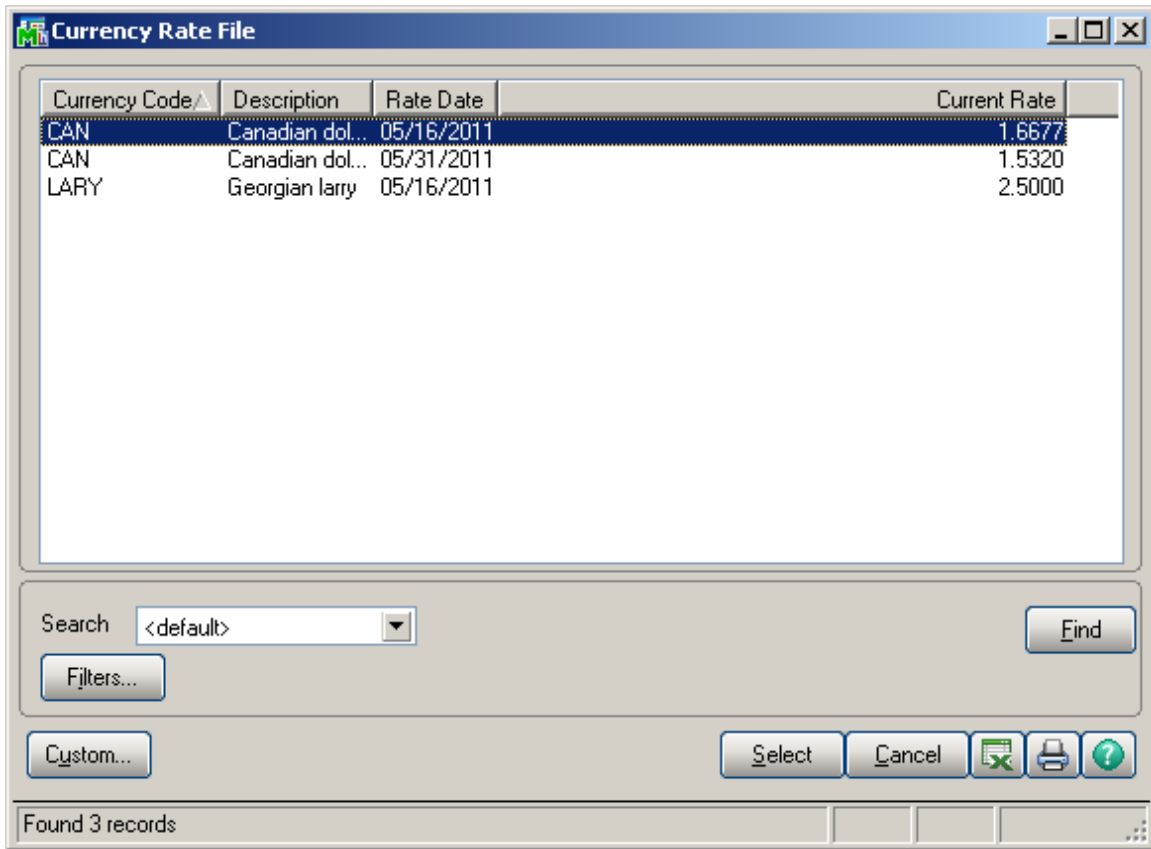
Select **Accept** to accept the entry.

Select **Cancel** to clear and re-enter.
Select **Delete** to delete the Currency Rate.

Clicking the **Lookup** button will display the **Currency Code Master File** with currencies listed:



Clicking the **Flashlight** button will display the Currency Rate File 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", "Rate Date", and "Current Rate". There are three rows of data. Below the table is a search area 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 3 records".

Currency Code	Description	Rate Date	Current Rate
CAN	Canadian dol...	05/16/2011	1.5577
CAN	Canadian dol...	05/31/2011	1.5320
LARY	Georgian larry	05/16/2011	2.5000

Customer Maintenance

Currency related fields added to the Customer Maintenance Program allow the users to define and manage foreign currency if the customer uses it to make payments.

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

Currency Code: Select from the list the Code of the Currency that the customer uses for payments or enter the Code manually.

Use Default Currency Rate: Check this box to select the default rate as the rate used when working in the Accounts Receivable and Sales Order systems.

Use Fixed Rate: Check this box if you want to use a fixed currency rate during Sales Order and Invoice Data Entry, and enter the rate in the field next to the check box. The rate specified for the selected Currency Code in the Currency Rate Maintenance is set by default and can be changed here.

Payment Rate Type: Select **Order Rate** if you want to use the rate indicated in the Sales Order Entry or **Cash Rate** to pay an amount based on the exchange rate at the time of payment (cash receipt).

Print SO and Invoice in Foreign Currency: Check this box to show amounts in foreign currency when printing Sales Orders and Invoices.

Load Price as FRGN Unit Price- Select this checkbox to indicate the customers paying in foreign currency.

When creating Sales Order for a customer indicated as paying in foreign currency the corresponding checkbox added to the Sales Order Entry Header will be selected by default and the item's price will be loaded as foreign price. The **Unit Price** will be calculated respectively based on the exchange rate.

Sales Order Entry

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

The screenshot displays the 'Sales Order Entry (ABC) 07/15/2011' window. The 'Header' tab is selected. The 'Currency Code' field is set to 'CAN' (Canadian dollar), and the 'Print in Curr.' checkbox is checked. The 'Payment Rate' is set to 'Cash Rate', 'Fixed Rate' is checked, and the 'Rate' is 1.5000. The 'Load Price as FRGN Unit Price' checkbox is unchecked. Other fields include Order Number (0000229), Order Date (07/15/2011), Order Type (Standard Order), Customer No. (01-AVNET), Ship To Addr (Irvine Warehouse), Terms Code (01), Ship Via (UPS BLUE), Confirm To (Terry Stafford), E-mail (tonys@avnet.com), Fax No. (949) 555-2223, Salesperson (0200), and Whse (002 WEST WAREHOUSE).

Upon selecting a Customer No., the below listed new fields will display currency settings if the Customer uses foreign currency. Modifications can be made on the current order.

Currency Code: Select the **Currency Code** of the currency that the Customer will use.

Print in Cur: Check this box to have amounts printed in foreign currency when printing this Sales Order.

Payment Rate: Select **Order Rate** if you want to use the rate specified in the Sales Order Entry or **Cash Rate** to pay the amount based on the exchange rate at the time of payment (cash receipt).

Fixed Rate: Check this box if you want to use a fixed currency rate.

Rate: Enter the rate you want to be used.

Load Price as FRGN Unit Price: This field's value is defaulted from the Customer Maintenance and can be changed in the Sales Order before entering a line. After a line has been entered in the order the Load Price as FRGN Unit Price checkbox becomes disabled.

If this checkbox is selected the Item's standard price is loaded in the lines tab as **Unit Price in Currency** and the **Unit Price** is calculated as **Unit Price in Currency/Exchange Rate**.

After filling in all the necessary fields, click the **Lines** tab. Two new fields (**Unit Price in Currency** and **Extension in Currency**) have been added to the lines grid:

Order Number 0000229

User USERIIG

	Item Code	Ordered	Ack Orders	Unit Price	Extension	Unit Price In Curr	Extension In Curr
1	1001-HON-H252	2.00	.00	84.000	168.00	126.000	252.00
2		.00	.00	.000	.00	.000	.00

Description: HON 2 DRAWER LETTER FLE W/O LK
Warehouse: 002
Unit Of Measure: EACH
Shipped: .00

Total Amount: 168.00

The **Unit Price in Currency** and **Extension in Currency** fields display amounts in foreign currency, while the **Extension** and **Unit Price** fields display amounts in USD (main currency of the system). Each item's **Unit Price** or **Extension** can be entered in either US or foreign currency.

After entries are made in the **Lines** tab, click the **Totals** tab.

New fields: **Order Total** & **Net Order** in currency

There are two new fields, **Order Total** and **Net Order** added on the **Sales Order Entry** Total tab, which display amounts in foreign currency.

Click the **Order Total** button to recalculate the total in foreign currency from the lines.

Here is the same order created for a foreign customer that is, the **Load Price as FRGN Unit Price** checkbox is selected on the **Sales Order Header**.

Sales Order Entry (ABC) 07/15/2011

Order Number 0000229 Copy from... Defaults... Customer... Credit...

1. Header 2. Address 3. Lines 4. Totals User USERIIG

Quick Row 1

	Item Code	Ordered	ack Orders	Unit Price	Extension	Unit Price In Curr	Extension In Curr
1	1001-HON-H252	2.00	.00	56.000	112.00	84.000	168.00
2		.00	.00	.000	.00	.000	.00

Description HON 2 DRAWER LETTER FLE W/O LK
Warehouse 002
Unit Of Measure EACH
Shipped .00
Disc Level 1

Total Amount 112.00

Print Order... Print Pick... Recalc Price Accept Cancel Delete

The Item's standard price is loaded in the Unit Price in currency field and the Unit Price is calculated as **Unit Price In Currency/Exchange Rate**= $84/1.5= 56$

For **Misc. Charge Code** lines the **Standard Unit Price** of the **Misc. Charge Item** will be loaded as Extension in Currency and the Extension will be calculated based on the exchange rate.

Sales Order Entry (ABC) 07/15/2011

Order Number: 0000229

Order Date: 07/15/2011

Order Type: Standard Order

Customer No.: 01-AVNET

Avnet Processing Corp

Salesperson: 0200

Amount Subject to Discount: 112.00

Discount Rate: 5.000%

Discount Amount: 5.60

Taxable Amount: 106.40

Non-Taxable Amount: .00

Ship Zone:

Ship Weight: 00070

Freight Amount: .00

Payment Type: CASH

Reference Number: 12223

Deposit Amount: 10.00

Commission Rate: 8.000%

Sales Tax Amount: 6.38

Order Total: 112.78

Net Order: 102.78

Order Total: 169.17

Net Order: 154.17

Print Order... Print Pick... Recalc Price

Accept Cancel Delete

The Order Total is displayed in the currency specified on the Sales Order Header and the Amount displayed in the field next to the Order Total button is in US\$.

S/O Invoice Data Entry

Select **Invoice Data Entry** from the Sales Order Main menu and click the **Header** tab.

The screenshot displays the 'S/O Invoice Data Entry (ABC) 07/15/2011' window. The interface includes a header section with tabs for '1. Header', '2. Address', '3. Lines', and '4. Totals'. The 'Header' tab is active, showing fields for Invoice No. (0100095), Invoice Date (07/15/2011), Invoice Type (Standard Invoice), and Sales Order Number. The Customer No. is 01-AVNET, and the customer name is Avnet Processing Corp. The Order Status is 1 Step, and the Ship Date is 07/15/2011. The Due Date is 08/14/2011, and the Discount Date is 07/15/2011. The Warehouse is 002, and the WEST WAREHOUSE is selected. The Sales Tax Schedule is CA, and the California tax is indicated. The Apply to Inv # is 2, and the Ship To Addr is Irvine Warehouse. The Terms Code is 01 (Net 30 Days), and the Ship Via is UPS BLUE (FOB). The Confirm To is Terry Stafford, and the E-mail is tonys@avnet.com. The Fax No. is (949) 555-2223, and the Batch Fax is checked. The Comment field is empty, and the Salesperson is 0200 (Shelly Westland). The Split Comm. is No. The Currency Code is CAN (Canadian dollar), and the Print in Curr. checkbox is unchecked. The Payment Rate is Cash Rate, and the Fixed Rate checkbox is checked. The Rate is 1.5000. The Load Price as FRGN Unit Price checkbox is unchecked. The window also features a Quick Print button and buttons for Accept, Cancel, and Delete.

Currency Code: Select the **Currency Code** of the currency to be used by the Customer.

Print in Cur.: Check this box to request that amounts be displayed in foreign currency when printing the S/O Invoice.

Payment Rate: Select **Order Rate** if you want to use the rate indicated in the Sales Order Entry, or **Cash Rate** to pay an amount based on the exchange rate at the time of payment (cash receipt).

Fixed Rate: Check the box if you want to use the fixed currency rate.

Rate: Enter the rate you want to use.

Load Price as FRGN Unit Price: This field's value is defaulted from the Customer Maintenance and can be changed in the Sales Order before entering a line. After a line has been entered in the order the Load Price as FRGN Unit Price checkbox becomes disabled.

If this checkbox is selected the Item's standard price is loaded in the lines tab as **Unit Price in Currency** and the **Unit Price** is calculated as **Unit Price in Currency/Exchange Rate**.

Two new fields: the **Unit Price in Currency & Extension in Currency**, in the **Lines** tab, are the same as those fields in the **Sales Order Entry** grid, and they display amounts in foreign currency while the **Unit Price** and **Extension** fields display the amounts in USD.

S/O Invoice Data Entry (ABC) 07/15/2011

Invoice No. 0100095

1. Header | 2. Address | 3. Lines | 4. Totals

	Item Code	Ordered	Shipped	Unit Price	Unit Price in Curr	Extension in Curr	Extension
1	1001-HON-H252	2.00	2.00	84.000	126.000	252.00	168.00
2	1001-HON-H252LK	1.00	1.00	87.000	130.500	130.50	87.00
3		.00	.00	.000	.000	.00	.00

Quick Row 1

Description	HON 2 DRAWER LETTER FLE W/O LK
Warehouse	002
Unit Of Measure	EACH
Back Ordered	.00
Price Level	1

Total Amount 255.00

Quick Print | Accept | Cancel | Delete

Two new fields, **Inv. Total** and **Net Invoice**, in the **Totals** tab, display amounts in foreign currency.

Click the **Inv. Total** button to recalculate the total in foreign currency from the lines.

The screenshot shows the 'S/O Invoice Data Entry' window for invoice 0100095 dated 07/15/2011. The interface includes tabs for '1. Header', '2. Address', '3. Lines', and '4. Totals'. The 'Totals' tab is active, displaying a summary of invoice data. A callout box labeled 'Recalc Totals in Currency' points to the 'Inv. Total' and 'Net Invoice' fields at the bottom of the summary section.

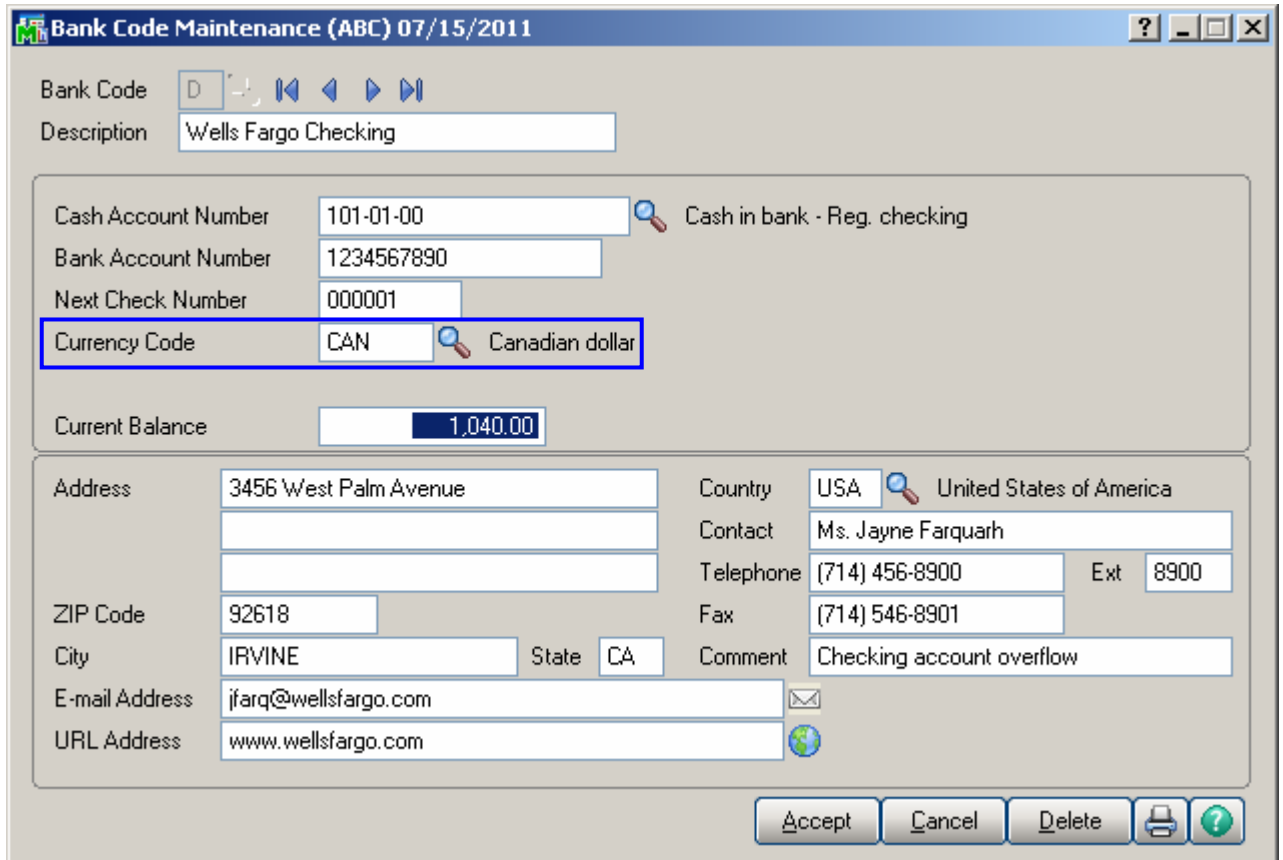
Field	Value
Invoice No.	0100095
Invoice Date	07/15/2011
Invoice Type	Standard Invoice
Customer No.	01-AVNET
Customer Name	Avnet Processing Corp
Salesperson	0200
Amount Subject to Discount	255.00
Discount Rate	5.000%
Discount Amount	12.75
Payment Type	CREDIT CARD
Deposit	<input checked="" type="checkbox"/>
Credit Card Number	*****1111
Deposit Available	.00
Deposit Amount	50.00
Taxable Amount	242.25
Nontaxable Amount	.00
Commission Rate	8.000%
Ship Zone	
Ship Weight	00072
Freight Amount	.00
Sales Tax Amount	14.54
Invoice Total	256.79
Net Invoice	206.79
Inv. Total	385.19
Net Invoice	310.19

New fields: **Inv. Total** & **Net Invoice**

Bank Reconciliation

Bank Code Maintenance

The **Currency Code** field has been added to the **Bank Code Maintenance** to allow specifying the Currency by which current Bank operates.



The screenshot shows the 'Bank Code Maintenance' window for 'ABC' on '07/15/2011'. The 'Bank Code' is 'D' and the 'Description' is 'Wells Fargo Checking'. The 'Cash Account Number' is '101-01-00' (Cash in bank - Reg. checking), 'Bank Account Number' is '1234567890', and 'Next Check Number' is '000001'. The 'Currency Code' is 'CAN' (Canadian dollar), which is highlighted with a blue box. The 'Current Balance' is '1,040.00'. The 'Address' is '3456 West Palm Avenue', 'Country' is 'USA' (United States of America), 'Contact' is 'Ms. Jayne Farquarh', 'Telephone' is '(714) 456-8900' (Ext 8900), 'Fax' is '(714) 546-8901', 'ZIP Code' is '92618', 'City' is 'IRVINE' (State CA), 'E-mail Address' is 'jfarq@wellsfargo.com', and 'URL Address' is 'www.wellsfargo.com'. The 'Comment' is 'Checking account overflow'. Buttons for 'Accept', 'Cancel', 'Delete', and a help icon are at the bottom.

The **Currency Code** specified for the selected Bank Code will be defaulted to the **Cash Receipt Deposit Entry**. Posting to bank reconciliation file from cash receipt application will be done in the bank code currency.

The **Currency Code** field added to the **Cash Receipts Deposit** entry allows the user to see the Currency Code by which the selected bank is operating. The **Currency Code** field's value is defaulted from the Bank Code Maintenance. It will be blank if there is not Currency Code specified for the selected Bank Code in the Bank Code Maintenance.

The screenshot shows the 'Cash Receipts Deposit' window with the following fields and values:

Deposit Number	00021	Batch	00011
Description			
Bank Code	D Wells Fargo Checking		
Deposit Date	07/15/2011		
Currency Code	CAN Canadian dollar		
Currency Rate	2.2111		

Cash Deposit Amount	500.00
Cash Deposit Amount In Curr.	1,105.55
Credit Card Deposit Amount	300.00
Credit Card Deposit Amount In Curr.	663.33
Deposit Balance	800.00

Buttons: Accept, Cancel, Delete, ?

The user can enter the Currency Rate for current deposit. Upon entering the **Cash Deposit** or **Credit Card Deposit Amount** the **Deposit Amount in Currency** value is automatically calculated based on the Currency Rate and vice versa.

Cash Receipts Entry (ABC) 07/15/2011

Customer No. 01-AVNET Name Avnet Processing Corp Invoice No. Deposit Type Cash Check No. 12333

1. Header 2. Lines

Amount Received 500.00 Amt. Receiv. In Currency 1,105.55

Customer Balance 9,215.46 Posting Balance 500.00

Currency Code CAN Currency Rate 2.2111

Deposit Information

Deposit Number 00021 Description
Bank Code D Deposit Date 07/15/2011

Cash Amount Remaining .00
Credit Card Amount Remaining 300.00
Deposit Remaining 300.00

Accept Cancel Delete [Printer Icon]

The **Amount Received** and **Amt. Receiv. In Currency** fields allow the user to enter corresponding amounts. Upon entering the **Amount Received** the Amount in currency is automatically calculated and vice versa.

The **Currency Code** and **Currency Rate** fields' values are defaulted from the **Cash Receipt Deposit** entry.

When the Cash Receipts Journal is updated the amount is posted to bank reconciliation file application in the bank code currency.

Cash Receipts Entry (ABC) 07/15/2011

Customer No. 01-AVNET Name Avnet Processing Corp Invoice No. Deposit Type Cash

Check No. 12333

1. Header 2. Lines

Quick Row 1

	Invoice No.	Inv Date	Inv Amount	Disc Used	Amt Posted	Balance
1	0100097-IN	07/15/2011	605.35	.00	500.00	105.35
2			.00	.00	.00	.00

G/L Acct Desc	
Inv Amnt In Curr	950.40
Pmt Rate Type	Cash Rate
Amt Post In Curr	785.00
Balance In Curr	165.40
Original Inv Amt	432.00
Payment Rate	1.5700
Inv Curr Code	EURO
Inv Curr Rate	2.2000

Posting Balance .00
Total Posted 500.00

Accept Cancel Delete [Print] [Help]

Reconcile Bank (ABC) 07/15/2011

Bank Code: Currency Code: Statement Ending Balance:
 Description: Out of Balance By:

1. Checks | 2. Dep/Adjust

	Document Date	Adjustment Type	Reference	Amount	Clear	Module	
1	05/16/2011	Deposit	DEPOSIT	20.00	<input type="checkbox"/>	A/R	CASH REC
2	05/16/2011	Deposit	DEPOSIT	10.00	<input type="checkbox"/>	A/R	CASH REC
3	05/18/2011	Deposit	DEPOSIT	10.00	<input type="checkbox"/>	A/R	CASH REC
4	06/01/2011	Deposit	DEPOSIT	1,000.00	<input type="checkbox"/>	A/R	CASH REC
5	07/15/2011	Deposit	DEPOSIT	1,105.55	<input type="checkbox"/>	A/R	CASH REC

Cash Receipts Entry

New fields have been added in the **Lines** tab of the **Cash Receipts Entry** screen. They are visible if foreign currency is used.

The **Inv. Amt. in Curr.**, **Amnt. Post. in Curr.** and **Inv. Bal. in Cur.** fields display corresponding amounts in foreign currency.

Invoice No.	Inv Date	Inv Amount	Disc Used	Amt Posted	Balance
1 0100077-IN	06/01/2011	1,047.21	.00	1,000.00	47.21
2		.00	.00	.00	.00

Line Type	Invoice
Discount Date	
GL Account	
G/L Acct Desc	
Inv Amt In Curr	2,324.81
Pmt Rate Type	Cash Rate
Amnt Post In Curr	2,220.00
Balance In Curr	104.81
Original Inv Amt	1,517.50

Posting Balance: .00
Total Posted: 1,000.00

If the **Payment Rate Type** on the Invoice is set to **Cash Rate**, additional fields will be displayed.

Payment Rate Type displays the setting on the Invoice – Order Rate.

Original Inv. Amt is the amount indicated on the Invoice and calculated based on the currency rate at the time of invoicing.

The following fields can be found on the **Cash Receipts Entry** screen:

The **Invoice Currency Code/Rate** fields display **Currency Code** and **Currency Rate** as indicated on the Invoice.

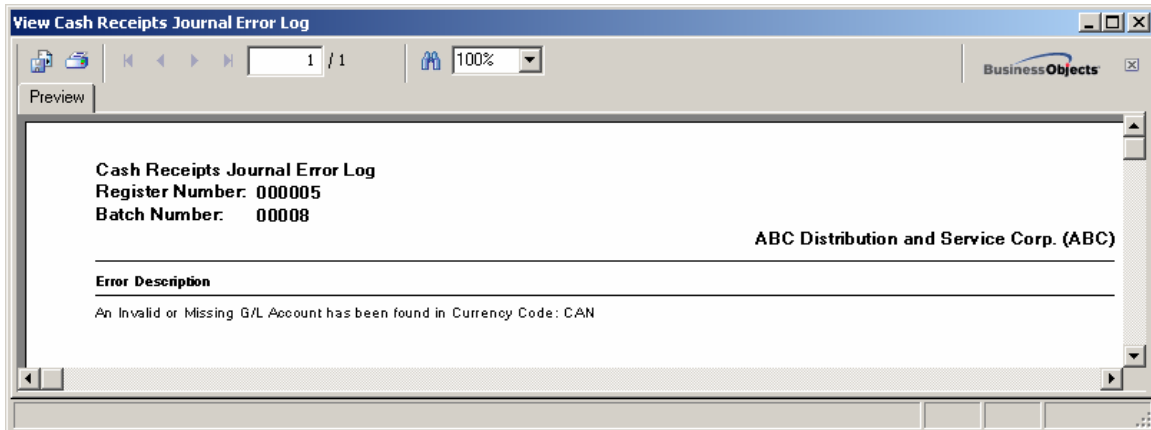
Payment Rate displays the **Currency Rate** at the time of payment. This field can be updated to reflect a rate change.

If the **Payment Rate** differs from the **Rate** at the time of Invoice, the **Invoice Amount** is recalculated. The difference is saved as the **Balance**. During the program update, the program applies the **Balance** to the General Ledger account, which account number is indicated on the **Currency Code Maintenance** screen.

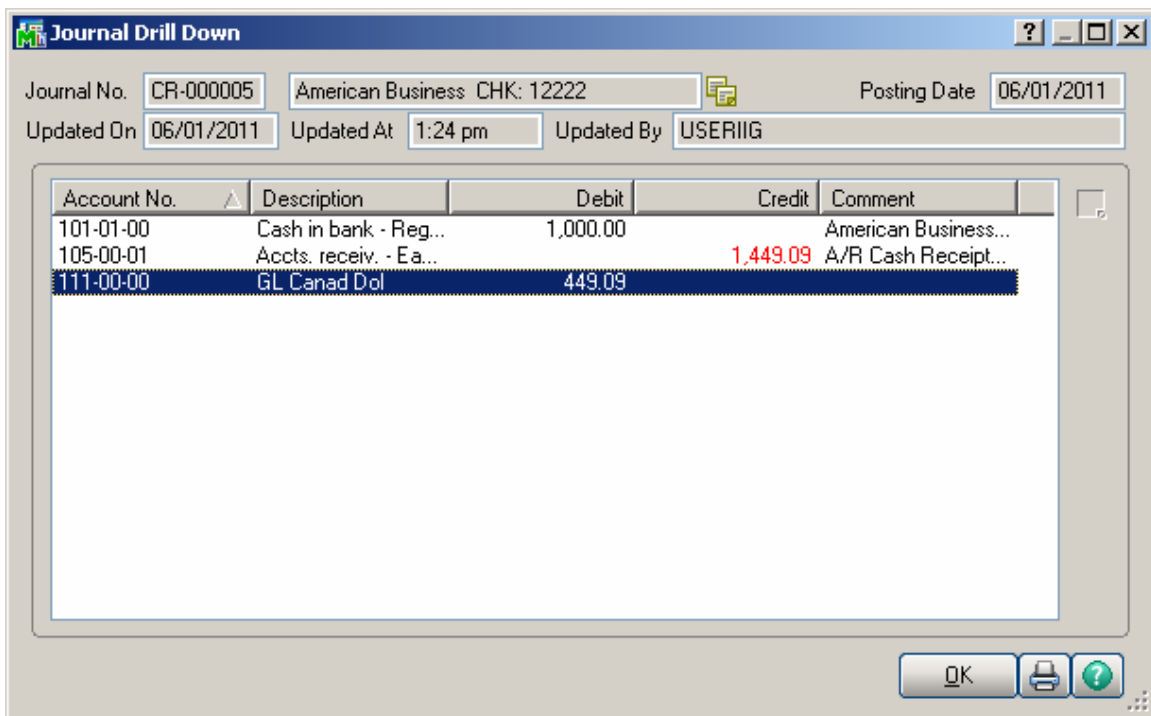
Postings can be viewed on the **Cash Receipts Journal** screen:

Accounts Receivable Recap By Division			
Register Number: CR-000005			
Batch Number: 00008			
ABC Distribution and Service Corp. (ABC)			
Division Number: 01 EAST SALES OFFICE			
G/L Account	Description	Debit	Credit
101-01-00	Cash in bank - Reg. checking	1,000.00	
105-00-01	Accts. receiv. - East Warehouse		1,449.09
111-00-00	GL Canad Dol	449.09	
Division 01 Total:		1,449.09	1,449.09

If the **Currency Code** has no G/L account indicated, or the indicated account does not exist, the **Cash Receipts Journal Error Log** will be printed:



The same transaction to the Currency G/L account can be found in the **Journal Drill Down**. In the **Account Maintenance** program of the General Ledger Main menu go to the **Transactions** tab and click the **Journal Zoom** button.



Any difference arising from rate fluctuations will also appear on the **Invoices** tab of the **Customer Maintenance** program:

Customer Maintenance (ABC) 06/01/2011

Customer No. 01-ABF Name American Business Futures

Copy From... Renumber... More...

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

Invoice No.	Invoice Type	Inv Date	Inv Due Date	Disc Date	Amount	Discount	Bala
0100062	Invoice	05/16/2011	06/15/2011		3,451.92	0.00	3,426
A	Invoice	05/16/2011	06/15/2011		168.00	0.00	140
0100065	Credit Memo	05/18/2011			212.00	0.00	212
0100066	Invoice	05/18/2011	06/17/2011		168.00	0.00	158
0100068	Debit Memo	05/18/2011	06/17/2011		168.00	0.00	158
0100070	Invoice	05/18/2011	06/17/2011		65.01	0.00	58
0100071	Invoice	05/18/2011	06/17/2011		32.50	0.00	32
0100072	Invoice	06/01/2011	07/01/2011		573.00	0.00	563
0100073	Invoice	06/01/2011	07/01/2011		463.95	0.00	413
0100077	Invoice	06/01/2011	07/01/2011		1,517.50	0.00	60

Trans Date	Trans Type	Trans Amount	Pay Date	Check No.	Payment Ref	Cr Card	RMA No.
06/01/2011	Payment	449.09	06/01/2011	12222	PAY.DIFF		
06/01/2011	Payment	1,449.09	06/01/2011	12222			

Balance	Current	30 Days	60 Days	90 Days	120 Days
10,526.15	4,793.79	0.00	0.00	0.00	5,732.36

Accept Cancel Delete

Accounts Receivable-Period End

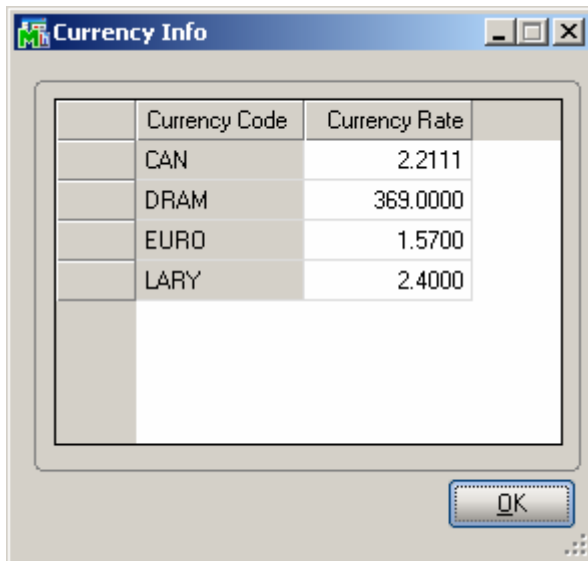
Finance Charge Calculation

The **Finance Charge Calculation** program has been modified to provide the users with ability of selecting **Currency Code** and specify the exchange rate.

Select Field	Operand	Value
Statement Cycle	All	
Customer Number	All	

Upon clicking the **Proceed** button **Currency Info** screen is opened:

The Currency Codes, setup in the system, are displayed in the screen. The displayed currency exchange rate is the one active on the date the finance charge calculation is run.



The user can change the **Currency Rate** if needed.

Finance Charge Entry

The **Currency Info** fields have been added to the Finance Charge Entry to display the currency code and the exchange rate used during the Finance Charge Calculation.

The screenshot shows a software window titled "Finance Charge Entry (ABC) 07/20/2011". The window contains several sections of data entry fields:

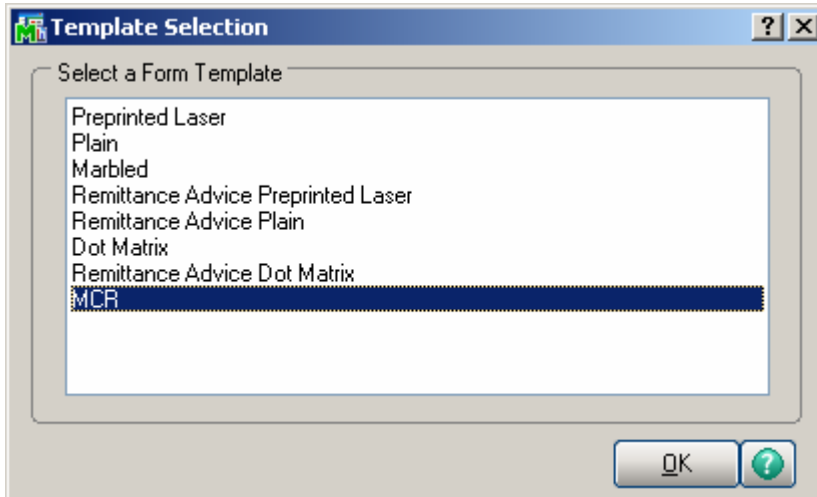
- Customer Information:** Customer No. (02-ORANGE), Customer Name (Orange Door & Window Co.).
- Aging and Balance:** Current (7.90), Over 30 Days (.00), Over 60 Days (.00), Over 90 Days (.00), Over 120 Days (263.37), A/R Balance (271.27).
- Account Activity:** Last Activity Date (07/14/2011), Last Payment Date, Last Payment Amount (.00).
- Finance Charge Status:** Unpaid Finance Charge (7.90), Finance Charge YTD (7.90), Amount Subject to F/C (263.37), Finance Charge Rate (1.500%).
- Currency Info:** Currency Code (CAN), Currency Rate (2.2111).
- Finance Charge Applied:** 100.00.

At the bottom of the window are buttons for "Accept", "Cancel", "Delete", a printer icon, and a help icon.

The user can change the **Currency Rate** if necessary. After the **Finance Charge Journal** is updated the Currency Rate entered here will be used for calculating charges in the Statement printing.

Statement Printing

The **MCR** form has been added to the **Statement Printing** to allow printing the Customer information by Currency.



Statement Printing (ABC) 07/20/2011

Form Code: CURRENCY FORM
Description: MCR

Number of Copies: 1 Collated: Multi-Part Form Enabled:

Sort Statements By: Customer Number

Age Invoices as Of: 07/20/2011
Select Statements with Minimum Balance Of: .00
Select Customers with Balance Past Aging Category: Current Category
Paperless Office Output: Print All

Include:
Temporary Customers: Yes
Zero Balance Customers:
Credit Balances: No
Zero Balance Invoices: Current Month Only

Selections:

Select Field	Operand	Value
Statement Cycle	All	
Customer Number	All	
Customer Name	All	
Salesperson	All	

Adobe PDF Alignment Print Preview Setup

If the Invoice has been updated with Cash Rate, then the **Currency Rate** column will display the last Rate, and for the payments it will display their posted Rate.

And if the Invoice has been updated with Order Rate, then the report will display posted rate for that Invoice.

If the Invoice is not with Currency Code, then the Currency Code field is blank and "1" is printed for Currency Rate.

View Statement Printing Report

1 / 1+ 120%

Business Objects

Preview

American Business Futures
2131 N. 14th Street
Suite 100
Accounting Department
Milwaukee, WI 53205-1204
Contact: Artie Johnson

Statement Date: 07/20/2011
Account Number: 01-ABF

Statement Date: 07/20/2011
Account Number: 01-ABF

Amount Enclosed \$ _____

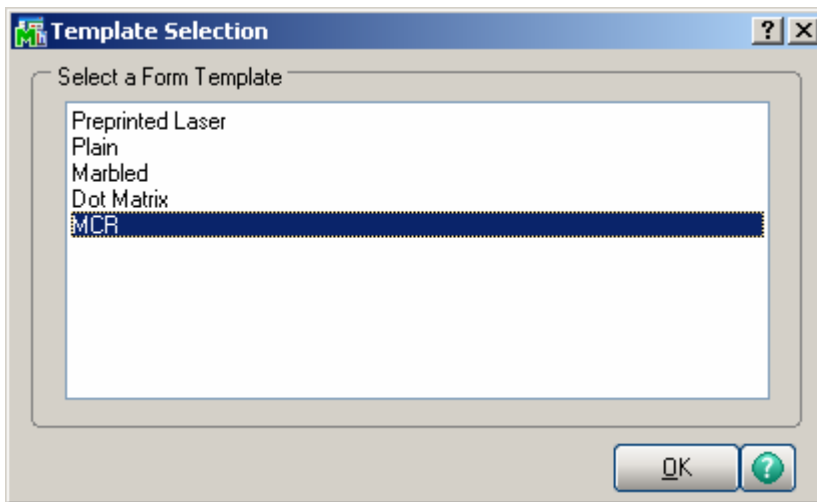
Mark Items Being Paid

Date	Reference	Currency Code	Currency Rate	Charge	Credit	Balance	Reference	Amount	X
01/31/2010	0000122-IN		1.0000	850.00		850.00	0000122-IN	850.00	
03/01/2010	0100054-IN		1.0000	407.40		407.40	0100054-IN	407.40	
03/31/2010	0000141-IN		1.0000	1,226.25			0000141-IN		
05/31/2010			1.0000		47.56	1,178.69		1,178.69	
04/30/2010	0000190-IN		1.0000	85.00		85.00	0000190-IN	85.00	
04/30/2010	APR0001-FC		1.0000	43.89		43.89	APR0001-FC	43.89	
05/10/2010	0100055-CM		1.0000		81.48	81.48-	0100055-CM	81.48-	
05/15/2010	0100033-IN		1.0000	1,113.05			0100033-IN		
05/31/2010			1.0000		500.00	613.05		613.05	
05/15/2010	0100034-IN		1.0000	2,467.61		2,467.61	0100034-IN	2,467.61	
05/30/2010	0100048-IN		1.0000	130.00		130.00	0100048-IN	130.00	
05/31/2010	0100041-IN		1.0000	38.20		38.20	0100041-IN	38.20	
05/16/2011	0100057-CM	EURO	0.7850		131.88	131.88-	0100057-CM	131.88-	
05/16/2011	0100061-IN	EURO	0.7850	131.88			0100061-IN		
05/16/2011		EURO	0.7850		7.85	124.03		124.03	
05/16/2011	0100062-IN	EURO	0.7850	2,709.76			0100062-IN		
05/16/2011		EURO	0.7850		7.85				
05/16/2011		EURO	0.7850		7.85				
05/16/2011		EURO	0.7850		3.93	2,690.13		2,690.13	
05/16/2011	A-IN	EURO	1.5700	263.76			A-IN		
05/16/2011		EURO	0.9000		10.45				
05/16/2011		EURO	0.9000		0.90				
05/18/2011		EURO	0.7850		7.85				

Printings

Sales Order Printing

The **MCR** form template has been added to the Sales Order Printing,



If the **Print in Curr.** check box is selected in Sales Order Entry, the Currency information are displayed on the printing. The Price and Amount fields are displayed by Currency as well.

View Sales Order Printing

1 / 1 100%

BusinessObjects

Page: 1

Sales Order

A&C Distribution and Service Corp.

Order Number: 0000210
Order Date: 06/01/2011

Salesperson: 0100
Customer Number: 01-ABF
Currency Code: CAN
Currency Rate: 1.5320

Sold To:
 American Business Futures
 2131 N. 14th Street
 Suite 100
 Accounting Department
 Milwaukee, WI 53205-1204
Confirm To:
 John Quinn

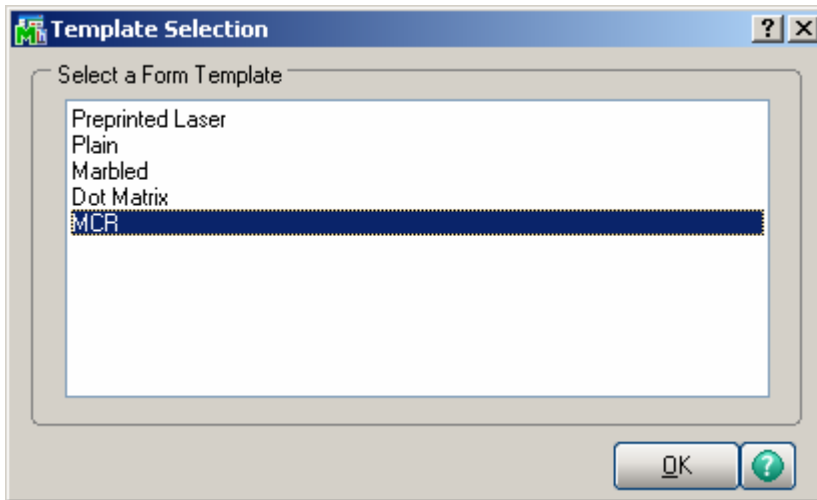
Ship To:
 American Business Futures
 Racine Warehouse
 5411 Kendrick Place
 Racine, WI 53120

Customer P.O.	Ship VIA UPS BLUE	F.O.B.	Terms Net 30 Days
----------------------	-----------------------------	---------------	-----------------------------

Item Code	Unit	Ordered	Shipped	Back Order	Price	Amount
1001-HON-H254LK HON 4 DRAWER LETTER FLE W/ LCK	EACH	10.00	0.00	0.00	192.343	1,923.43
1001-HON-H254 HON 4 DRAWER LETTER FLE W/O LK	EACH	2.00	0.00	0.00	200.692	401.38
			Whse: 001			
			Whse: 001			

Invoice Printing

The **MCR** form template has been added to the Invoice Printing.



If the **Print in Curr.** check box is selected in the **Invoice Data Entry**, the Currency information is displayed on the printing. The Price and Amount fields are displayed by Currency too.

Page: 1

Invoice

ABC Distribution and Service Corp.

Invoice Number: 0100080-IN
Invoice Date: 12/16/2008

Order Number:
Order Date:
Salesperson: 0100
Customer Number: 01-ARF
Currency Code: CAN
Currency Rate: 1.5670

Sold To:
 American Business Futures
 2131 N. 14th Street
 Suite 100
 Accounting Department
 Milwaukee, WI 53205-1204
Confirm To:
 John Quinn

Ship To:
 American Business Futures
 Racine Warehouse
 5411 Kendrick Place
 Racine, WI 53120

Customer P.O.	Ship VIA	F.O.B.	Terms
	UPS BLUE		Net 30 Days

Item Number	Unit	Ordered	Shipped	Back Ordered	Price	Amount
1001-HON-H252	EACH	2.00	2.00	0.00	131.628	263.26
HON 2 DRAWER LETTER FLE W/O LK			Whse: 001			
1001-HON-H252LK	EACH	5.00	5.00	0.00	132.239	661.20
HON 2 DRAWER LETTER FLE W/LCK			Whse: 000			
2480-8-50	EACH	3.00	3.00	0.00	54.767	164.30
DESK FILE 8" CAP 50			Whse: 001			
Lot Number:	JAN10		3.00			

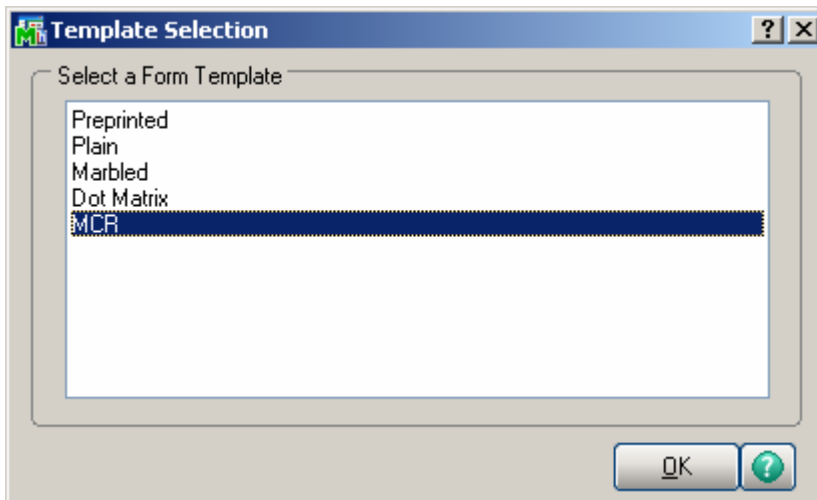
Net Invoice: 1,088.75
Less Discount: 65.06
Freight: 0.00
Sales Tax: 0.00
Invoice Total: 1,023.89
Less Deposit: 31.34
Invoice Balance: 992.35

Note: In some cases, because of rounding issues, the Net Invoice Amount displayed on the printing may slightly differ from the Amount in currency calculated as sum of the Invoice lines' Amounts; but the Invoice Balance will be calculated correctly.

In our example the calculated Currency Amount is equal to: $263.26+661.20+164.30= 1088.76$; and 1088.75 is printed instead. But the Invoice Balance 992.35 is equal to the Net Invoice displayed on the Invoice Data Entry.

Packing List Printing

The **MCR** form has been added to the Packing List Printing **Template Selection** list to allow printing Unit Price with Customer's Currency.



S/O Invoice Data Entry (ABC) 07/20/2011

Invoice No. 0100098

Defaults... Customer... Credit...

1. Header | 2. Address | 3. Lines | 4. Totals

Shipper ID 1

Quick Row 1

	Item Code	Ordered	Shipped	Unit Price	Unit Price in Curr	Extension in Curr	Extension
1	1001-HON-H252	2.00	2.00	84.000	126.000	252.00	168.00
2		.00	.00	.000	.000	.00	.00

Description: HON 2 DRAWER LETTER FLE W/O LK
 Warehouse: 002
 Unit Of Measure: EACH
 Back Ordered: .00

Total Amount 168.00

Quick Print Accept Cancel Delete

View Packing List Printing

1 / 1 100%

BusinessObjects

Preview

Page: 1

Packing List

ABC Distribution and Service Corp.

Shipping Number: 0100098
Ship Date: 07/20/2011

Order Number: 0000229
Order Date: 07/15/2011
Salesperson: 0200
Customer Number: 01-AVNET

Sold To:
 Avnet Processing Corp
 3361 W. Kenosha
 Powers Building
 Suite 100
 Racine, WI 53120

Ship To:
 Irvine Warehouse
 56 Technology
 Building two
 IRVINE, CA 92618

Confirm To:
 Terry Stafford

Number of Packages: 1

Customer P. O.	Ship VIA	F. O. B.	Terms			
	UPS BLUE		Net 30 Days			

Item Number	Unit	Ordered	Shipped	Backordered	UnitPrice	Total
1001-HON-H252	EACH	2.00	2.00	0.00	126.000	252.00
HON 2 DRAWER LETTER FLE W/O LK		Warehouse: 002				

Open Sales Order Report

The **Print in Sales Order Currency** checkbox has been added to the Open Sales Order Report to allow printing the report in the currency code entered for the sales order.

The screenshot shows the 'Open Sales Order Report (ABC) 07/20/2011' dialog box. The 'Print in Sales Order Currency' checkbox is highlighted with a blue box. The dialog box contains the following settings:

- Report Setting: STANDARD
- Description: Open Sales Order Report
- Setting Options:
 - Type: Public
 - Print Report Settings:
 - Number of Copies: 1
 - Default Report:
 - Three Hole Punch:
 - Collated:
- Sort Report By: Sales Order Number
- Sales Order Types to Print:
 - All Types:
 - Back Orders:
 - Master Orders:
 - Internet Orders:
 - Standard Orders:
 - Price Quotes:
 - Repeating Orders:
 - RMA Orders:
- Extension Calculation: Quantity On Order
- Sales Order Statuses to Print:
 - All Statuses:
 - New:
 - Open:
 - Hold:
- Print Summary Report: Print Tax Detail: Only Print Unauthorized or Expired Credit Card Orders:
- Include Component Lines: Print Comments: Partial
- Print in Sales Order Currency:
- Selections:

Select Field	Operand	Value
Sales Order Number	All	
Customer Number	All	
Shipping Date	All	

At the bottom, there is a dropdown menu for 'Adobe PDF', a 'Keep Window Open After' section with 'Print' and 'Preview' checkboxes, and buttons for 'Print', 'Preview', 'Setup', and a help icon.

If the checkbox is selected all orders having **Currency Code** with corresponding **Currency Rate** entered in the Sales Order Entry will be printed in the report.
Here is an example of printout:

View Open Sales Order Report

powered by crystal

Open Sales Order Report
Sorted By Sales Order Number
For Types: Back, Std

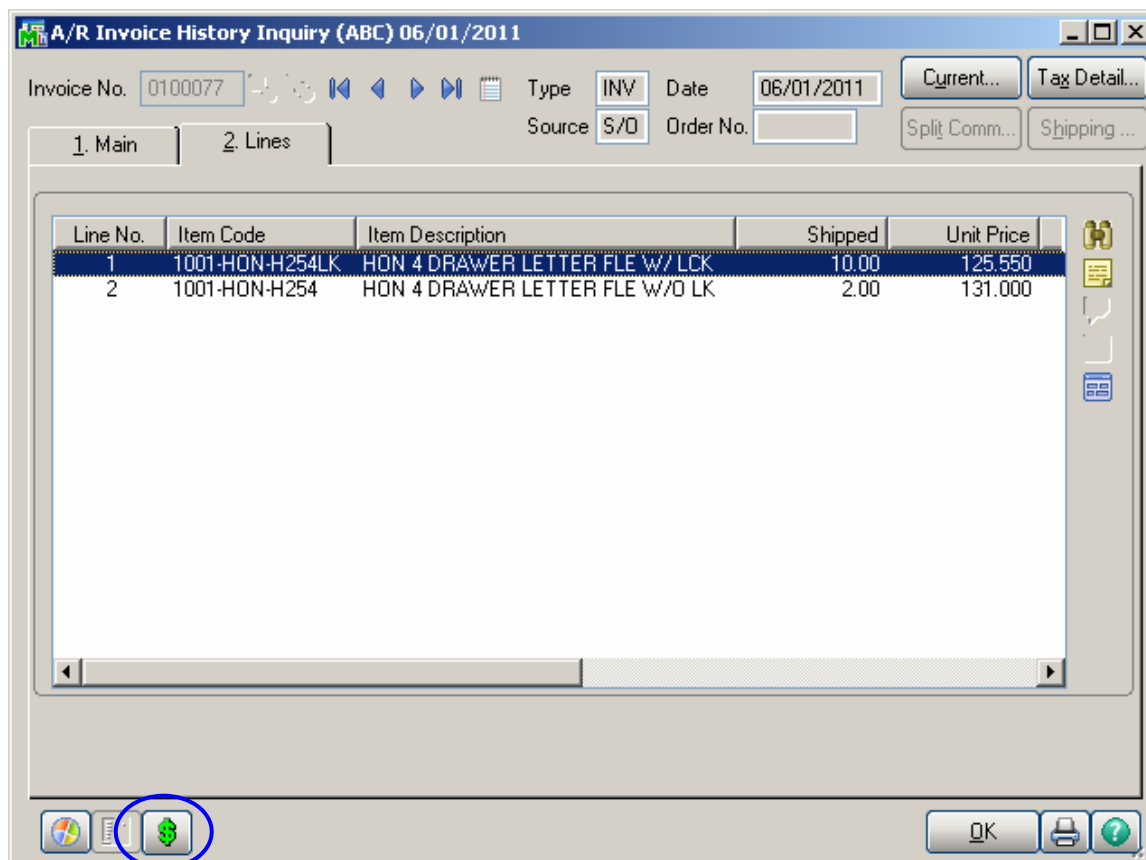
Order Number	Type /eBM Pym Date	Customer/ Item Number	Description	Currency Code	Currency Rate	Whs	P L	Unit Meas	Price	Quantity On Ord	Status
0000206	Std	01-ABF	American Business Futures	CAN	1.5000						New
		Cust PO:		Salesperson:	0100			Last Invoice:		La	
	3/31/2009	1001-HON-H252	HON 2 DRAWER LETTER FLE W/D LK			001	1	EACH	0.000	0	
	3/31/2009	C	sdfs					EACH	0.000	0	
	3/31/2009	C1200-CHAIR	FIVE-WHEEL SECRETARIAL CHAIR					EACH	0.000	0	
	3/31/2009	.FINISH	CUSTOM FURNITURE FINISH								
	3/31/2009	2480-8-50	DESK FILE 8" CAP 50			001	1	EACH	0.000	0	
	3/31/2009	GB-MD788	MODEM 300 (AUTO-ANSWER)			001	1	EACH	0.000	0	
(Kit)	3/31/2009	D1400	EXECUTIVE DESK ENSEMBLE			001	1	EACH	0.000	0	
0000208	Std	01-ABF	American Business Futures	CAN	1.5000						New
		Cust PO:		Salesperson:	0100			Last Invoice:		La	
	4/23/2009	6655	PRINTER STAND W/BASKET			002	1	EACH	30.000	1,145	
0000209	Std	01-ABF	American Business Futures	EURO	0.7500						New
		Cust PO:		Salesperson:	0100			Last Invoice:		La	
	6/29/2009	1001-HON-H254LK	HON 4 DRAWER LETTER FLE W/LCK			000	1	EACH	94.163	10	

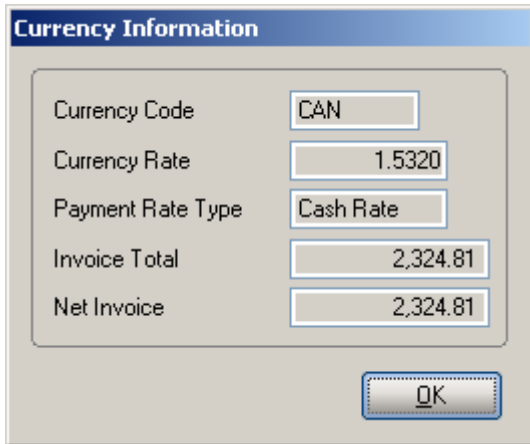
*Note: The report Totals are printed by Sales Order.
No grand total is available if the Print in Sales Order
Currency checkbox is selected.*

Inquires

Invoice History Inquiry

The **Currency Info...** button on the **Invoice History Inquiry** screen displays information related to the designated currency on the current invoice.





Field	Value
Currency Code	CAN
Currency Rate	1.5320
Payment Rate Type	Cash Rate
Invoice Total	2,324.81
Net Invoice	2,324.81

If the **MCR** template is selected in Invoice Printing, and the **Print in Curr.** check box has been selected in Invoice Data Entry, the Currency information will be displayed on the printing.

Sales Order/Quote History Inquiry

Select the **Sales Order/Quote History Inquiry** from the **Sales Order Inquiries** menu. Click the **Header** tab.

The screenshot shows a software window titled "Sales Order Quote History Inquiry (ABC) 06/01/2011". The window has a header bar with standard window controls and a toolbar with "Invoices..." and "Credit..." buttons. Below the header, there are tabs for "1. Header", "2. Address", "3. Lines", and "4. Totals". The main area contains several input fields and sections:

- Order Number: 0000210
- Order Date: 06/01/2011
- RMA No. and Master/Repeating No. fields.
- Customer No.: 01-ABF, American Business Futures, Cust. PO field.
- Status: Active Order
- Cancelled Code, Last Invoice Date, Last Invoice No. fields.
- Sales Tax: Schedule WI, Wisconsin field.
- Currency Code: CAN (highlighted with a blue box)
- Payment Rate Type: Cash Rate
- Fixed Rate: Rate: 1.5320
- Ship To Addr: 2 American Business Futures
- Terms Code: 01
- Ship Via: UPS BLUE, FOB field
- Warehouse: 001 EAST WAREHOUSE
- Confirm To: JOHN QUINN
- E-mail: artie@abf.com
- Comment field
- Salesperson: 0100 Jim Kentley
- Split Comm.: NO

At the bottom of the window, there are icons for help and a toolbar with "OK" and "?" buttons.

Currency Code: Displays the **Currency Code** used on the Sales Order.

Payment Rate Type: **Order Rate** implies that the rate indicated on the Sales Order Entry is being used for payment. **Cash Rate** implies that the amount is being paid based on the exchange rate at the time of payment (cash receipt).

Fixed Rate: This box is checked if a fixed currency rate is being used.

Currency Rate: Indicates the fixed rate used for payment.