

## 26.12. Using foreign currencies in transactions

The foreign currency feature enables you to receive stock from suppliers in the suppliers own foreign currency and also distribute goods to customers in their own currency.

### Set up foreign currencies for customers and/or suppliers



You must have *Foreign Currencies* configured in mSupply if you are using this feature. You set them up using [Currencies](#). Once this is done, follow the steps below.

#### Set the Store to use foreign currency

- From the Navigator click drop down menu **Special> Show Stores...** double click to select the store in which you want foreign currencies to be used and in the window that appears hit tab **Preferences**.
- Check **Store mode: Able to issue in foreign currency**. - Click **OK** and return to the mSupply Navigator.

#### Set the currency of the Customer or Supplier

- From the **Navigator** choose **Customers > Show Customers**. - Locate the Customer and double-click it. In the window that appears click the **General** tab and in **Currency** drop-down list (top-right) select the appropriate currency for that Customer. - Click **OK** to return to the Navigator and do the same for the Supplier if required.

### Using foreign currencies

- Generating an invoice for goods (either from a Supplier or to a Customer):
  - [receive goods from a Supplier in a foreign currency](#)
  - [issue goods to a Customer in a foreign currency](#)
- Generating a credit for returned or unwanted goods (either from a Customer or to a Supplier):
  - [receive returned goods from a Customer in a foreign currency](#)
  - [send/return goods to a Supplier in a foreign currency](#)

#### Purchase orders



Instructions in these section to be update

## Supplier invoices



In this example, our store operates with Australian dollars (AUD) as the local currency, and is making a purchase from a European supplier which uses the Euro (EUR)

1. From the Navigator choose **Suppliers > New Supplier Invoice**
2. In the Supplier Invoice window that appears select your supplier and view its details by double-clicking.
3. Click the **Price** tab and change the currency (as highlighted in box 1 below) to the currency in which the supplier provides the items to you.
4. Return to the **General** tab and click button **New line** to add a new item line.
5. In the window that appears type the details of the item you are receiving and hit button **OK & Next** to add further items.
6. Once all items are added, again click the **Price** tab and review the item prices as highlighted in box 2 below:

The screenshot shows the 'Supplier invoice' window. At the top, there are fields for 'Name' (International Dispensary Association), 'Entry date' (29/08/2013), 'Colour' (Black), 'Invoice number' (1,010), and 'Status' (cn). Below these are fields for 'Their ref' (example), 'ida', 'Comment', 'Category' (None), 'Goods receive ID' (0), 'Purchase Order ID' (0), 'Entered by' (Sussol), and 'Store' (General). The window has tabs: General, Summary by Item, Summary by Batch, Price, and Log. The 'Price' tab is active. In the 'Tender reference' section, the 'Currency' dropdown is set to 'EUR' (highlighted with box 1) and the 'Currency rate' is 1.4817. The 'Supplier subtotal' is 210, 'Local charges' are 0, and 'Total foreign currency charges' is 210 (highlighted with box 2). The main table lists two items: 'Benzhexol 2mg tab' and 'Lubricating jelly (KY) (g)'. The columns include Line, Item Name, Qty, Pack, Batch, Expiry, Price FC, Extension FC, Price, Local c..., and Price exten. The table shows the conversion of Euro prices to Australian dollars. At the bottom, there are buttons for Hold, Finalize, Export batch (0), Margin (-1.66), OK & Next, Delete, OK, and a checkbox for OK.



The columns headed 'Price FC' and 'Extension FC' in box 2 above show the cost price of goods to you in Euros - i.e. the Foreign currency which the supplier uses, while the figures in the columns on the right show the prices in Australian dollars - i.e. your local currency.

7. Click **OK** to save the Supplier invoice and introduce the items to stock.

## Customer invoices



In our example, the supplier uses Australian dollars (AUD), and is creating an invoice for Highland Health Centre which uses Solomon Islands dollars (SBD).

1. Ensure *Foreign Currencies* are active as per the instructions at the top of this page.
2. From the Navigator choose **Customers > New Customer Invoice**.
3. In the Customer Invoice window that appears select your Customer in field **Name** and note the currently set currency and its rate as highlighted in box 1 below.
4. Now click the **New Line** button to add a new item line.
5. In the window that appears type the details of the item you are issuing and hit the **OK** button. Repeat as needed.

The screenshot shows the 'Customer invoice' window. The 'Name' field is set to 'Highland Health Centre'. The 'Currency' dropdown at the bottom left is set to 'SBD'. The 'Currency rate' is 0.157. The 'Foreign currency total' is 63.69. The table below shows a single item entry:

N...	Li...	Location	Item Name	Quan	Pack Size	Batch	Exp date	Price fc	Price fc ext...	Sell Price	Price exten
1	TAB		Metoclopramide 10mg tab	1000	1	YT407	31/10/16	0.06	63.69	0.01	10.00



- Box 1 shows the customer's currency, SBD, the Currency Rate, which shows the value of 1 Solomon Island dollar in the supplier's currency, Australian dollars, and the invoice value in the customer's currency.
- Observe the item's foreign currency values (SBD) in the columns *Price fc* and *Price fc ext* on the Customer Invoice in box 2 below:

6. Click **OK** to save the Customer invoice.

- If you change the customer on an invoice that has item lines, the following message will appear. Check the currency is correct for the new customer and adjust it if necessary.



- This message also appears on a Customer Credit and Supplier Credit.

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## Supplier credit

- Ensure Foreign currencies are active as per the instructions at the top of this page.
- From the Navigator click drop down menu **Supplier> New Supplier Credit**.
- In the Supplier Credit window that appears select your Supplier in field **Name** and note the currently set currency and its rate as highlighted in box 1 below.
- Now click button **New Line** to add a new item line.
- In the window that appears type the details of the item you are receiving and hit **OK**. Repeat as needed.
- As this is a credit note, the value is shown as a negative amount



In our example, the supplier, International Dispensary, uses Euros (EUR), while we use Australian dollars (AUD).

- Box 1 shows the supplier's currency, EUR, the Currency Rate, which shows the value of 1 Euro in our currency, Australian dollars, and the credit note value in the supplier's currency.
- Note the item's foreign currency values (SBD) in the columns *Price fc* and *Price fc ext* on the Supplier Credit in box 2 below:

L...	Item Name	Qty	Pack	Batch	Expiry	Cost price fc	Price fc ext...	Cost Price	Price extension
1 TAB	Prochlorperazine 5mg tab	5000	1	G7153	26/03/10	0.01	84.50	0.02	-125.00

Other charges

Item(s):	Subtotal: -125.00
Amount: 0.00	0 % tax: 0.00
Total: -125.00	

Currency EUR      Currency rate 1.4817      Foreign currency -84.50

Hold      Export batch: 0      Margin: -200.00

Finalize      OK & Next      Delete      OK     

- Click **OK** to save the Supplier credit.

## Customer credit

- Ensure Foreign currencies are active as per the instructions at the top of this page.
- From the Navigator click drop down menu **Customer> New credit...**
- In the Customer Credit window that appears select your Customer in field **Name** and note the currently set currency and its rate as highlighted in box 1 below.
- Now click button **New Line** to add a new item line.
- In the window that appears type the details of the item you are crediting and hit button **OK**.



In our example, the supplier uses Australian dollars (AUD), and is creating a credit note for Highland Health Centre which uses Solomon Islands dollars (SBD).

- Boxes 1 and 2 show details exactly the same as explained in the previous two examples

Customer Credit

<input type="button" value="Name"/> Name	Highland Health Centre	<input type="button" value=""/>	Confirm date	19/09/13	Colour:	<input type="button" value="Black"/>					
Their ref	HC4				Invoice:	30,042					
Comment		<input type="button" value=""/>	Category	None	Entry date:	19/09/13					
				Goods receive ID: 0							
				Status: cn							
				Entered by: Sussol							
				Store: General							
<input type="button" value="+"/> New line	<input type="button" value="-"/> Delete line(s)		<input type="button" value="History"/>		<input type="button" value="2"/>						
<a href="#">General</a> <a href="#">Summary by Item</a> <a href="#">Summary by Batch</a> <a href="#">Transport details</a> <a href="#">Log</a>											
N...	Li...	Location	Item Name	Quan	Pack Size	Batch	Exp date	Price fc	Price fc e...	Sell Price	Price exten
1	TAB		Metoclopramide 10mg tab	1000	1	YT407	31/10/16	0.63	-637.00	0.10	-100.01
<input type="button" value=""/> <input type="button" value="1"/> Other charges Item: <input type="text"/> Amount: <input type="text" value="0.00"/> Currency <input type="button" value="SBD"/> Currency rate <input type="text" value="0.157"/> Foreign currency total -637.00 <input type="checkbox"/> Hold <input type="checkbox"/> Finalize Export batch: 0 <input type="button" value="OK &amp; Next"/> <input type="button" value="Delete"/> <input type="button" value="OK"/> <input type="button" value="Print"/>											

- Click **OK** to save the Customer credit.

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