

Materials Control

Future Price Quotes

micros | **FIDELIO**

Copyright by:
MICROS-FIDELIO GmbH
Europadamm 2-6
D - 41460 Neuss
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Introduction:

This document will explain in detail the handling of Future Price Quotes in Materials Control.

This functionality will replace the former “2nd Price” model and allows to define unlimited price quotes for future dates per combination Article + Packing Unit + Supplier.

Please note that there is no “Undo” function. Once activated the function cannot be disabled anymore.

PRE-REQUISITES:

APPLICATION VERSION:

The minimum required version of Materials Control is 8.6.6.10.43.1296.

RDBMS:

Future Price Quotes can be used on Oracle databases only at the moment. This function is currently not available on Centura SQLBase.

MCWEB:

This function will be supported in MCweb in version 8.6.6.30.39.1340 and higher only.

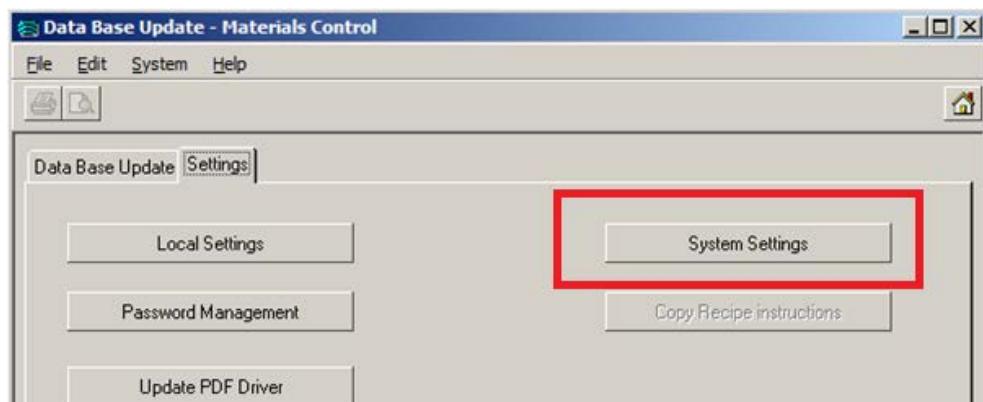
In older versions the MCweb application will just look into the current price quotes and not check for future prices.

Activation and Setup:

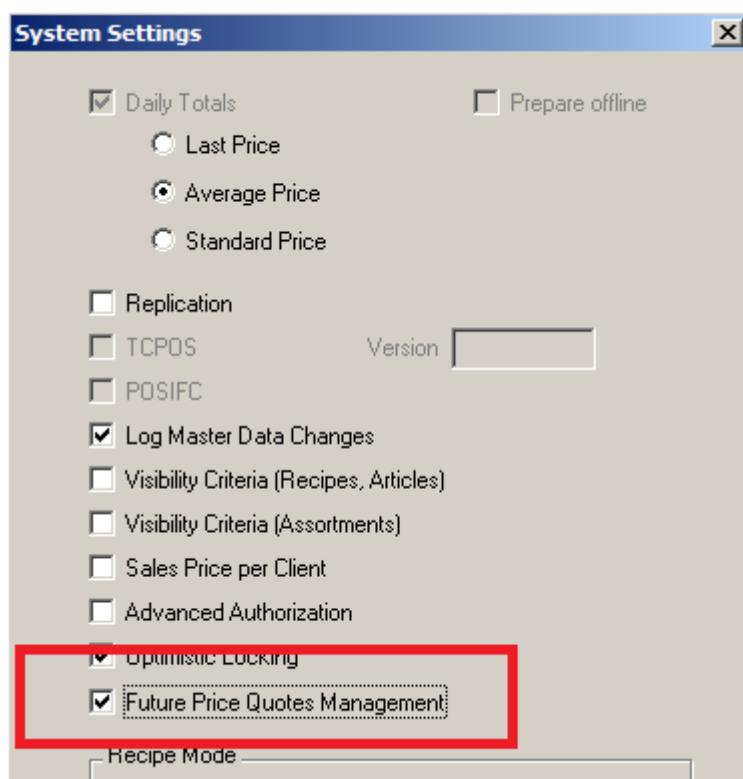
This chapter will explain how to activate the functionality in general and how to setup the Future Price Quotes (FPQ).

ACTIVATION:

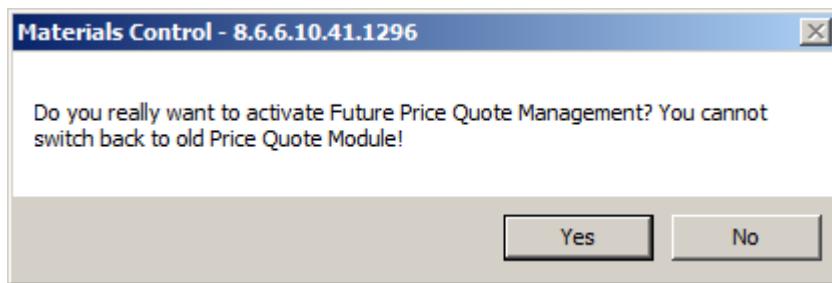
Go to System > Database Update and switch to the tab “Settings”:



Here click on the button “System Settings”:



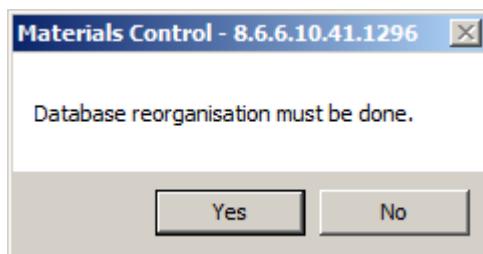
Activate the new option “Future Price Quotes Management” and click OK to close the dialog.



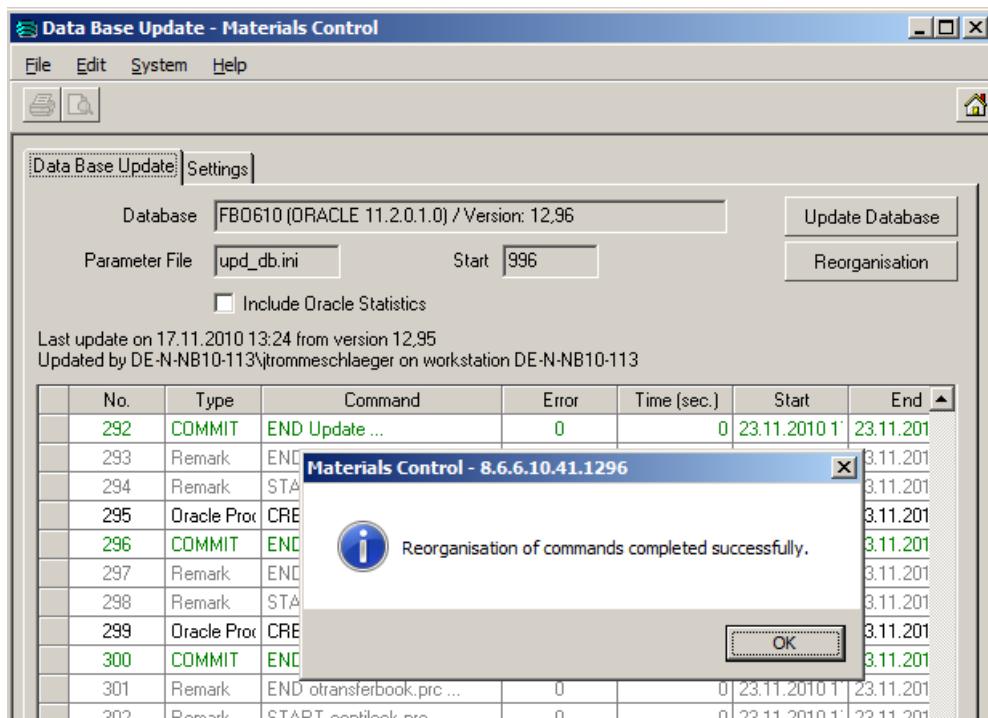
The system will now ask once for confirmation if the application really should be changed to use Future Price Quotes.

“No” will return to the dialog.

“Yes” will start the activation process.



As first step a Database Reorganization must be done. Click “Yes” to proceed.

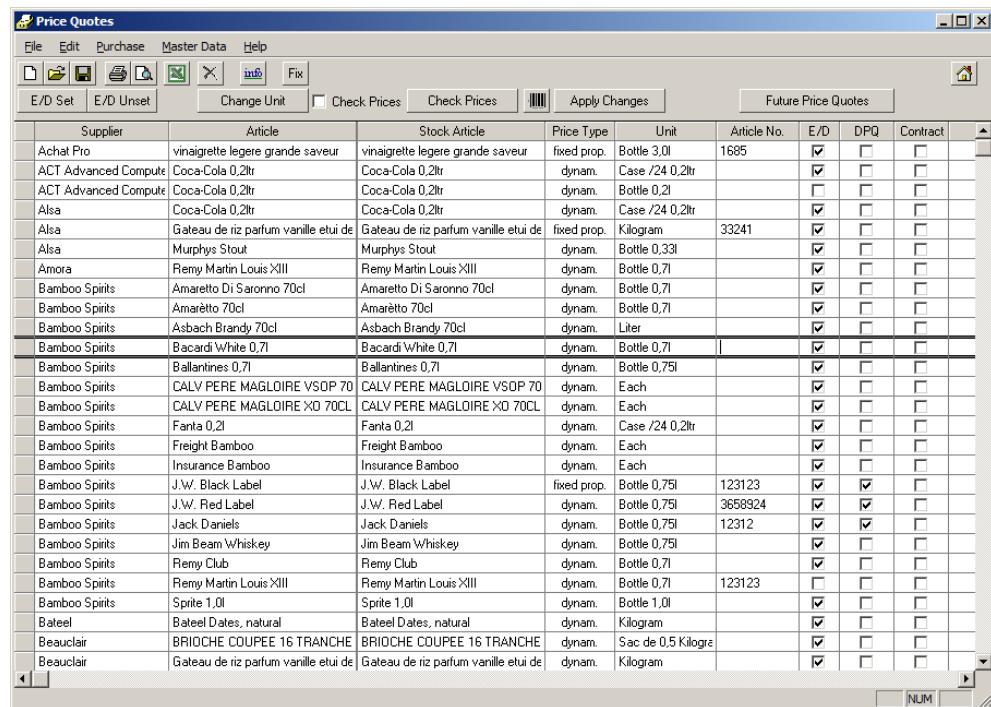


The system now has generated automatically new Future Price Quotes valid from current date onwards without any end date. These Future Price Quotes will not be stored in the usual table BESTEINH, but in a separate table named PriceQuotes.

Always the valid copy only will be stored in the known table BESTEINH.

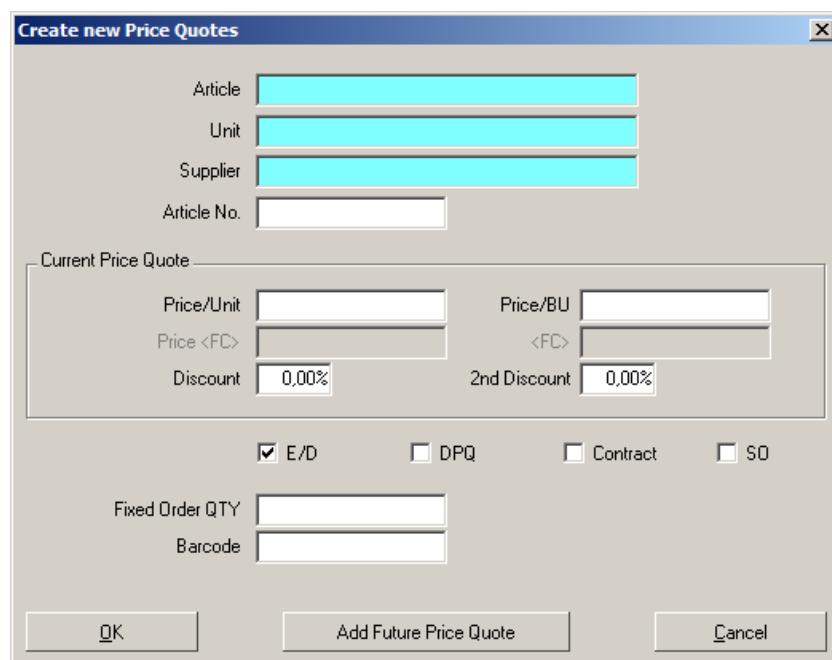
CREATION OF NEW PRICE QUOTES:

Start the Price Quote module.



Supplier	Article	Stock Article	Price Type	Unit	Article No.	E/D	DPQ	Contract	
Achat Pro	vinaigrette legere grande saveur	vinaigrette legere grande saveur	fixed prop.	Bottle 3,0l	1685	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
ACT Advanced Compute	Coca-Cola 0,2ltr	Coca-Cola 0,2ltr	dynam.	Case /24 0,2ltr		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
ACT Advanced Compute	Coca-Cola 0,2ltr	Coca-Cola 0,2ltr	dynam.	Bottle 0,2l		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Alsa	Coca-Cola 0,2ltr	Coca-Cola 0,2ltr	dynam.	Case /24 0,2ltr		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Alsa	Gateau de riz parfum vanille etui de	Gateau de riz parfum vanille etui de	fixed prop.	Kilogram	33241	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Alsa	Murphys Stout	Murphys Stout	dynam.	Bottle 0,33l		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Amora	Remy Martin Louis XIII	Remy Martin Louis XIII	dynam.	Bottle 0,7l		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Bamboo Spirits	Amaretto Di Saronno 70cl	Amaretto Di Saronno 70cl	dynam.	Bottle 0,7l		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Bamboo Spirits	Amaretto 70cl	Amaretto 70cl	dynam.	Bottle 0,7l		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Bamboo Spirits	Asbach Brandy 70cl	Asbach Brandy 70cl	dynam.	Liter		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Bamboo Spirits	Bacardi White 0,7l	Bacardi White 0,7l	dynam.	Bottle 0,7l		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Bamboo Spirits	Ballantines 0,7l	Ballantines 0,7l	dynam.	Bottle 0,75l		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Bamboo Spirits	CALV PERE MAGLOIRE VSOP 70	CALV PERE MAGLOIRE VSOP 70	dynam.	Each		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Bamboo Spirits	CALV PERE MAGLOIRE XO 70CL	CALV PERE MAGLOIRE XO 70CL	dynam.	Each		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Bamboo Spirits	Fanta 0,2l	Fanta 0,2l	dynam.	Case /24 0,2ltr		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Bamboo Spirits	Freight Bamboo	Freight Bamboo	dynam.	Each		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Bamboo Spirits	Insurance Bamboo	Insurance Bamboo	dynam.	Each		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Bamboo Spirits	J.W. Black Label	J.W. Black Label	fixed prop.	Bottle 0,75l	123123	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Bamboo Spirits	J.W. Red Label	J.W. Red Label	dynam.	Bottle 0,75l	3658924	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Bamboo Spirits	Jack Daniels	Jack Daniels	dynam.	Bottle 0,75l	12312	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Bamboo Spirits	Jim Beam Whiskey	Jim Beam Whiskey	dynam.	Bottle 0,75l		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Bamboo Spirits	Remy Club	Remy Club	dynam.	Bottle 0,7l		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Bamboo Spirits	Remy Martin Louis XIII	Remy Martin Louis XIII	dynam.	Bottle 0,7l	123123	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Bamboo Spirits	Sprite 1,0l	Sprite 1,0l	dynam.	Bottle 1,0l		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Bateel	Bateel Dates, natural	Bateel Dates, natural	dynam.	Kilogram		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Beauclair	BRIOCHE COUPEE 16 TRANCHE	BRIOCHE COUPEE 16 TRANCHE	dynam.	Sac de 0,5 Kilogra		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Beauclair	Gateau de riz parfum vanille etui de	Gateau de riz parfum vanille etui de	dynam.	Kilogram		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Click on the “New” icon in the toolbar:



Create new Price Quotes

Article:

Unit:

Supplier:

Article No.:

Current Price Quote

Price/Unit: <input type="text"/>	Price/BU: <input type="text"/>
Price <FC>: <input type="text"/>	<FC>: <input type="text"/>
Discount: <input type="text"/> 0,00%	2nd Discount: <input type="text"/> 0,00%

E/D DPQ Contract SO

Fixed Order QTY:
Barcode:

Buttons: OK, Add Future Price Quote, Cancel

This dialog was redesigned completely. Enter the usual details:

Create new Price Quotes

Article	Coca-Cola 1,0ltr		
Unit	Case /6 1,0ltr		
Supplier	Kerswil Beer Import		
Article No.	231561		
Current Price Quote			
Price/Unit	3,89000	Price/BU	0,61592
Price <FC>		<FC>	
Discount	5,00%	2nd Discount	
<input checked="" type="checkbox"/> E/D <input type="checkbox"/> DPQ <input checked="" type="checkbox"/> Contract <input type="checkbox"/> SO			
Fixed Order QTY	3		
Barcode			
OK	Add Future Price Quote	Cancel	

The user can click "OK" and proceed with the next new price quote or click on "Add Future Price Quote". This will allow the user to create the current and the future prices in one step.

Future Price Quotes

Article	Coca-Cola 1,0ltr	231561	EUR				
Unit	Case /6 1,0ltr						
Valid from	Valid to	Price/Unit	Price/Unit <FC>	Discount	2nd Discount	Disc. Price/Unit	Disc. Price/Unit <FC>
23.11.2010		3,89000	3,89000	5,00%	0,00%	3,69550	3,69550
<input type="button" value="New"/> <input type="button" value="Delete"/> <input type="button" value="Close"/>							

For details about the new function please read the next chapter.

SETUP OF FPQS:

Start the Price Quote module.

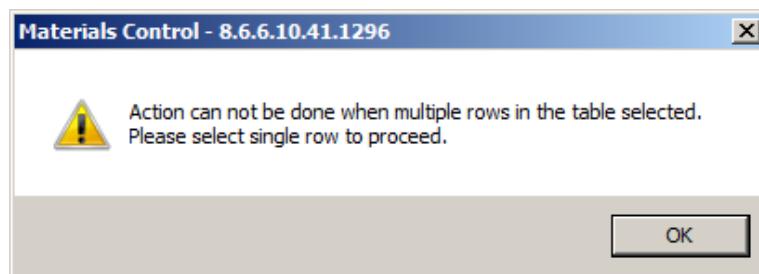
Supplier	Article	Stock Article	Price Type	Unit	Article No.	E/D	DPO	Contact	Price/Unit	Actual Price/Unit	FC	Price : FC ▲
Achaf Pro	vinaigette legere grande saveur	vinaigette legere grande saveur	fixed prop.	Bottle 3.0l	1695	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9.58000	0.00000	EUR	3,-
ACT Advanced Computer	Coca-Cola 0,33l	Coca-Cola 0,33l	dynam.	Case /24 0,33l		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6,42649	0.00000	ESP	47,-
ACT Advanced Computer	Coca-Cola 0,33l	Coca-Cola 0,33l	dynam.	Bottle 0,33l		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0,26137	0.00000	EUR	1,-
Alita	Coca-Cola 0,33l	Coca-Cola 0,33l	dynam.	Case /24 0,33l		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6,24998	0.00000	EUR	6,-
Alita	Gateau de riz parfum vanille etu de	Gateau de riz parfum vanille etu de	fixed prop.	Kilogram	33241	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4,09000	0.00000	EUR	4,-
Alita	Murphys Stout	Murphys Stout	dynam.	Bottle 0,33l		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0,51400	0.00000	EUR	0,-
Amora	Remy Martin Louis XIII	Remy Martin Louis XIII	dynam.	Bottle 0,7l		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	560.00000	0.00000	EUR	560,-
Bamboo Spirits	Amaroetto Di Salorino 70cl	Amaroetto Di Salorino 70cl	dynam.	Bottle 0,7l		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3,91944	0.00000	MVR	165,-
Bamboo Spirits	Amaroetto 70cl	Amaroetto 70cl	dynam.	Bottle 0,7l		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7,29449	0.00000	MVR	123,-
Bamboo Spirits	Aubach Brandy 70cl	Aubach Brandy 70cl	dynam.	Ltr.		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7,21414	0.00000	MVR	120,-
Bamboo Spirits	Bacardi White 0,7l	Bacardi White 0,7l	dynam.	Bottle 0,7l		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9,31025	0.00000	MVR	155,-
Bamboo Spirits	Baldorines 0,7l	Baldorines 0,7l	dynam.	Bottle 0,79l		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	11,12180	0.00000	MVR	185,-
Bamboo Spirits	CALV PERE MAGLOIRE VSOP 70	CALV PERE MAGLOIRE VSOP 70	dynam.	Each		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10,0535	0.00000	MVR	300,-
Bamboo Spirits	CALV PERE MAGLOIRE 70CL	CALV PERE MAGLOIRE 70CL	dynam.	Each		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	39,07689	0.00000	MVR	850,-
Bamboo Spirits	Fanta 0,2l	Fanta 0,2l	dynam.	Case /24 0,2l		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7,21414	0.00000	MVR	120,-
Bamboo Spirits	Freight Bamboo	Freight Bamboo	dynam.	Each		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0,12024	0.00000	MVR	2,-
Bamboo Spirits	Insurance Bamboo	Insurance Bamboo	dynam.	Each		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0,18095	0.00000	MVR	3,-
Bamboo Spirits	J.W. Black Label	J.W. Black Label	fixed prop.	Bottle 0,75l	123123	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10,82121	0.00000	MVR	180,-
Bamboo Spirits	J.W. Red Label	J.W. Red Label	dynam.	Bottle 0,75l	3658524	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9,01767	0.00000	MVR	150,-
Bamboo Spirits	Jack Daniels	Jack Daniels	dynam.	Bottle 0,75l	123123	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0,89744	0.00000	MVR	140,-
Bamboo Spirits	Jim Beam Whiskey	Jim Beam Whiskey	dynam.	Bottle 0,75l		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8,71709	0.00000	MVR	145,-
Bamboo Spirits	Remy Club	Remy Club	dynam.	Bottle 0,7l		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	24,04713	0.00000	MVR	400,-
Bamboo Spirits	Remy Martin Louis XIII	Remy Martin Louis XIII	dynam.	Bottle 0,7l	123123	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	673,31971	0.00000	MVR	11 200,-
Bamboo Spirits	Spate 1,0l	Spate 1,0l	dynam.	Bottle 1,0l		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0,72141	0.00000	MVR	12,-
Bateel	Bateel Dates, natural	Bateel Dates, natural	dynam.	Kilogram		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	14,46672	0.00000	GBP	12,-
Beaucar	BRIOCHE COUPEE 16 TRANCHE	BRIOCHE COUPEE 16 TRANCHE	dynam.	Sac de 0,5 Kilogram		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1,91000	0.00000	EUR	1,-
Beaucar	Gateau de riz parfum vanille etu de	Gateau de riz parfum vanille etu de	dynam.	Kilogram		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4,09000	0.00000	EUR	4,-

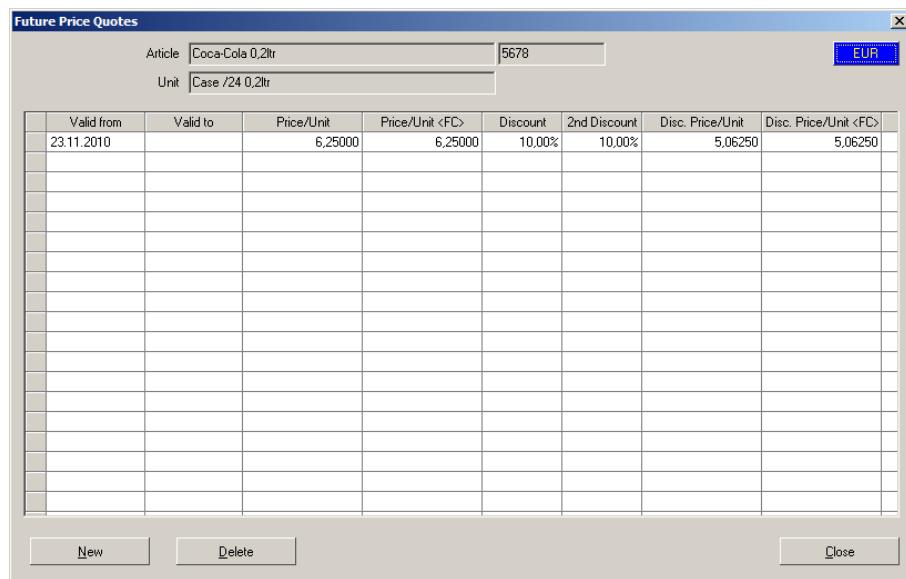
The layout of this module has changed a bit. The checkbox “2nd Price” is no longer available since this function is no longer required.

Instead of this now the new button “Future Price Quotes” is available.

Select any price quote and click on the button:

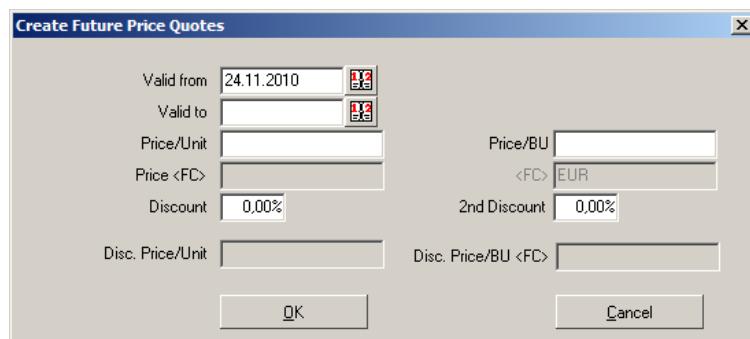
NOTE: This function to generate Future Price Quotes is not available if multiple records are marked. The system will inform the user with the following message:





The system will now show all entries for the selected record. When first entering the FPQ dialog only one record for the current Price Quote will be shown.

Click on the button "New":



Here the user now can define the details for the future price.



Click on OK:

The system now immediately adjusts the existing record with a "Valid to" date for the last day before the new definition (30.11.2010) and inserts two new records. One for the details defined in the dialog (01.12.2010 – 30.12.2010) and one more record using the current details to be used after the new entered record is no longer valid (> 30.12.2010 / = 31.12.2010). This is by default in order to enable receivings after the last "Valid to" date.

Click again on “New” and define another record as shown here:

Create Future Price Quotes			
Valid from	01.01.2011 <input type="button" value="..."/>		
Valid to	<input type="button" value="..."/>		
Price/Unit	6,30000	Price/BU	1,31250
Price <FC>	6,30000	<FC>	EUR
Discount	0,00%	2nd Discount	0,00%
Disc. Price/Unit	6,30000	Disc. Price/BU <FC>	6,30000
<input type="button" value="OK"/>		<input type="button" value="Cancel"/>	

Future Price Quotes							
Article	Coca-Cola 0,2ltr		5678	EUR			
Unit	Case /24 0,2ltr						
Valid from	Valid to	Price/Unit	Price/Unit <FC>	Discount	2nd Discount	Disc. Price/Unit	Disc. Price/Unit <FC>
23.11.2010	30.11.2010	6,25000	6,25000	10,00%	10,00%	5,06250	5,06250
01.12.2010	30.12.2010	6,28000	6,28000	5,00%	0,00%	5,96600	5,96600
31.12.2010	31.12.2010	6,25000	6,25000	10,00%	10,00%	5,06250	5,06250
01.01.2011		6,30000	6,30000	0,00%	0,00%	6,30000	6,30000

Now the system has created just one new record (> 31.12.2010 / = 01.01.2011) since there is no end date defined for the new record.

Create a new record again as shown below:

Create Future Price Quotes

Valid from	15.12.2010	<input style="width: 20px; height: 20px; border: none;" type="button" value="..."/>	
Valid to	20.12.2010	<input style="width: 20px; height: 20px; border: none;" type="button" value="..."/>	
Price/Unit	6,31000	Price/BU	1,31458
Price <FC>	6,31000	<FC>	EUR
Discount	0,00%	2nd Discount	0,00%
Disc. Price/Unit	6,31000	Disc. Price/BU <FC>	6,31000
<input type="button" value="OK"/>		<input type="button" value="Cancel"/>	

Future Price Quotes

Article	Coca-Cola 0,2ltr	5678	EUR				
Unit	Case /24 0,2ltr						
Valid from	Valid to	Price/Unit	Price/Unit <FC>	Discount	2nd Discount	Disc. Price/Unit	Disc. Price/Unit <FC>
23.11.2010	30.11.2010	6,25000	6,25000	10,00%	10,00%	5,06250	5,06250
01.12.2010	14.12.2010	6,28000	6,28000	5,00%	0,00%	5,96600	5,96600
15.12.2010	20.12.2010	6,31000	6,31000	0,00%	0,00%	6,31000	6,31000
21.12.2010	30.12.2010	6,28000	6,28000	5,00%	0,00%	5,96600	5,96600
31.12.2010	31.12.2010	6,25000	6,25000	10,00%	10,00%	5,06250	5,06250
01.01.2011		6,30000	6,30000	0,00%	0,00%	6,30000	6,30000

The system automatically has adjusted the existing records in order to “squeeze in” the new price.

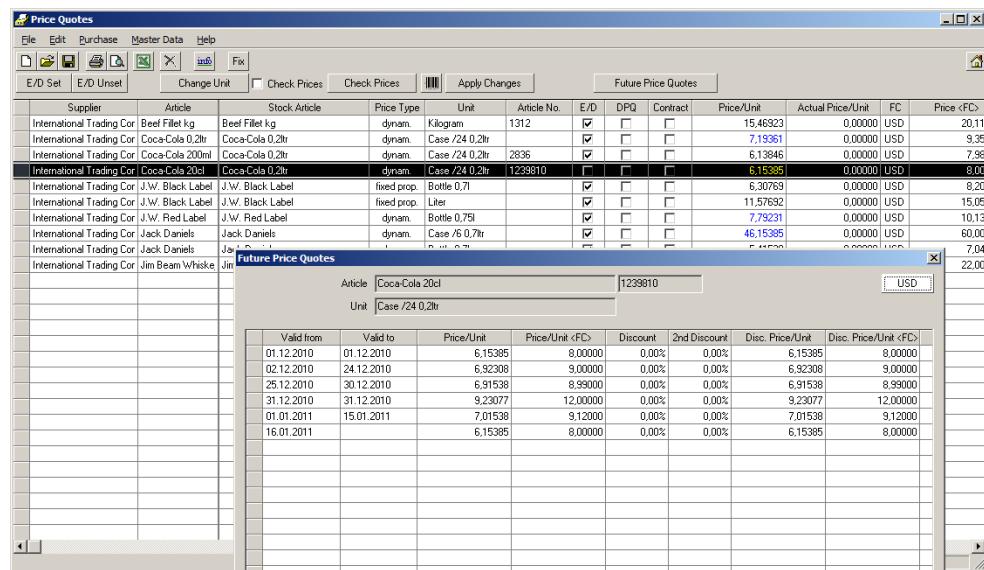
Handling of Suppliers using foreign currencies:

When working with suppliers using foreign currencies usually the quotes are delivered in the suppliers currency. In order to support this the prices can be entered in both, system and foreign currency:

Create Future Price Quotes

Valid from	17.01.2011	<input style="width: 20px; height: 20px; border: none;" type="button" value="..."/>	
Valid to	29.01.2011	<input style="width: 20px; height: 20px; border: none;" type="button" value="..."/>	
Price/Unit	6,92308	Price/BU	1,44231
Price <FC>	9,00000	<FC>	USD
Discount	0,00%	2nd Discount	0,00%
Disc. Price/Unit	6,92308	Disc. Price/BU <FC>	5,32545
<input type="button" value="OK"/>		<input type="button" value="Cancel"/>	

The application will then use the defined exchange rate to recalculate the other price.



When changing the exchange rate the system will adjust the price in system currency only, since the FC price is the agreed one.

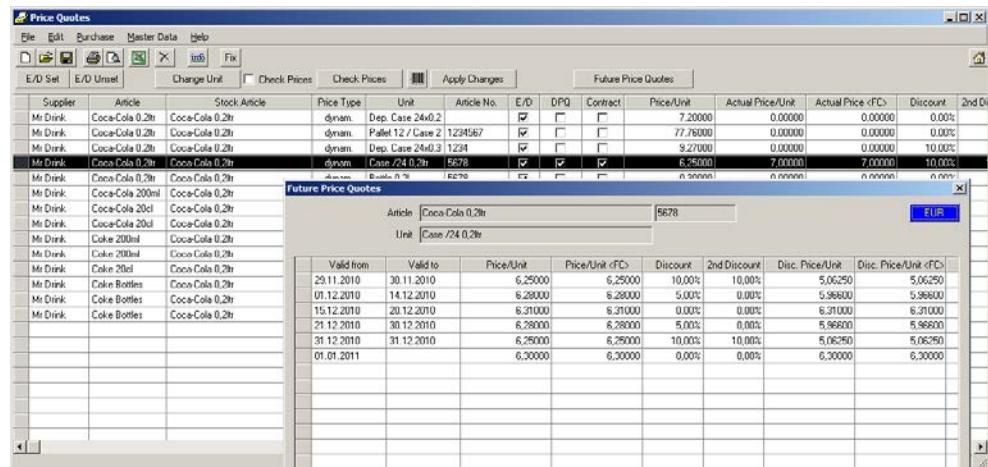
FUNCTIONALITY:

This chapter will explain the behavior in the different modules.

PURCHASE ORDERS:

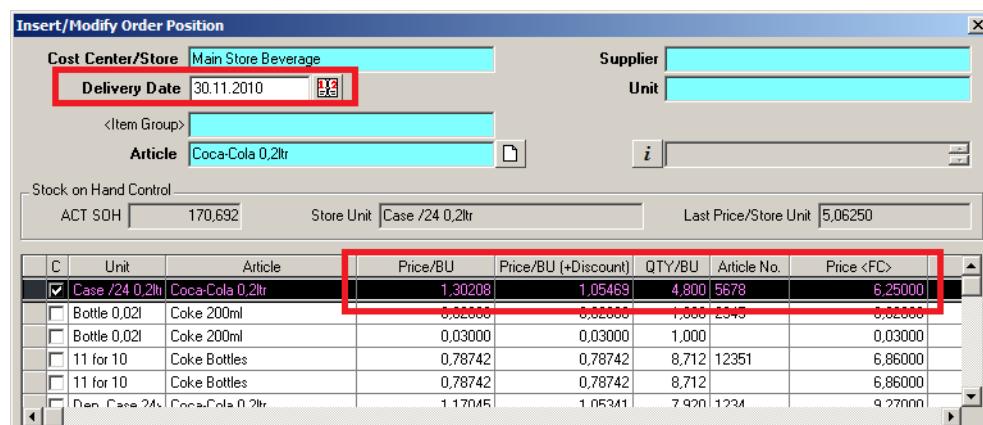
Creation of new direct orders:

At creation of Purchase Orders the system now will select, based on the defined delivery date, the valid price for the combination "article + unit + supplier":



Please compare the screens below with the defined prices above:

Delivery Date Nov. 30th 2010:



Delivery Date Dec. 5th 2010:

Cost Center/Store	Main Store Beverage	Supplier					
Delivery Date	05.12.2010	Unit					
<Item Group>							
Article	Coca-Cola 0,2ltr	i					
Stock on Hand Control							
ACT SOH	170,692	Store Unit	Case /24 0,2ltr				
			Last Price/Store Unit	5,06250			
C	Unit	Article	Price/BU	Price/BU (+Discount)	QTY/BU	Article No.	Price <PC>
<input checked="" type="checkbox"/>	Case /24 0,2ltr	Coca-Cola 0,2ltr	1,30833	1,24292	4,800	5678	6,28000
<input type="checkbox"/>	Bottle 0,02l	Coke 200ml	0,02600	0,02600	1,000	2340	0,02600
<input type="checkbox"/>	Bottle 0,02l	Coke 200ml	0,03000	0,03000	1,000		0,03000
<input type="checkbox"/>	11 for 10	Coke Bottles	0,78742	0,78742	8,712	12351	6,86000
<input type="checkbox"/>	11 for 10	Coke Bottles	0,78742	0,78742	8,712		6,86000
<input type="checkbox"/>	Don Case 24x	Coca-Cola 0,2ltr	1,17045	1,05341	7,920	1234	9,27000

Delivery Date Jan. 9th 2010:

Cost Center/Store	Main Store Beverage	Supplier					
Delivery Date	09.01.2011	Unit					
<Item Group>							
Article	Coca-Cola 0,2ltr						
Stock on Hand Control							
ACT SOH	170,692	Store Unit	Case /24 0,2ltr				
			Last Price/Store Unit	5,06250			
C	Unit	Article	Price/BU	Price/BU (+Discount)	QTY/BU	Article No.	Price <FC>
<input checked="" type="checkbox"/>	Case /24 0,2ltr	Coca-Cola 0,2ltr	1,31250	1,31250	4,800	5678	6,30000
<input type="checkbox"/>	Bottle 0,02l	Coke 200ml	0,02000	0,02000	1,000	2343	0,02000
<input type="checkbox"/>	Bottle 0,02l	Coke 200ml	0,03000	0,03000	1,000		0,03000
<input type="checkbox"/>	11 for 10	Coke Bottles	0,78742	0,78742	8,712	12351	6,86000
<input type="checkbox"/>	11 for 10	Coke Bottles	0,78742	0,78742	8,712		6,86000
<input type="checkbox"/>	Open Case 24x Coca-Cola 0,2ltr		1 170,45	1 053,41	7 920	1234	9 270,000

Change placed orders:

When changing placed orders the system does not check for the valid price in the Future Price Quotes!

The screenshot shows the SAP Business One interface for 'Manage Orders'. The main window displays a list of orders with columns for Order No., Status, and Info 1. A specific order, 'Ord-2010-01234 | Mr.Drink', is selected. A modal dialog box titled 'Apply Changes' is open, containing fields for 'Delivery Date' (set to 30.12.2010) and 'Cost Center/Store' (set to Main Store Beverage). Below these fields are radio buttons for 'Apply Changes to' 'Selected Positions' or 'All Positions'. At the bottom of the dialog are 'OK' and 'Cancel' buttons. The SAP ribbon at the top includes tabs for Overview, Edit Order, Request for Quotation, Purchase Manager, Open Purchase Orders, and Assisted Selling.

In that case the user is responsible that the correct price is used in the PO.

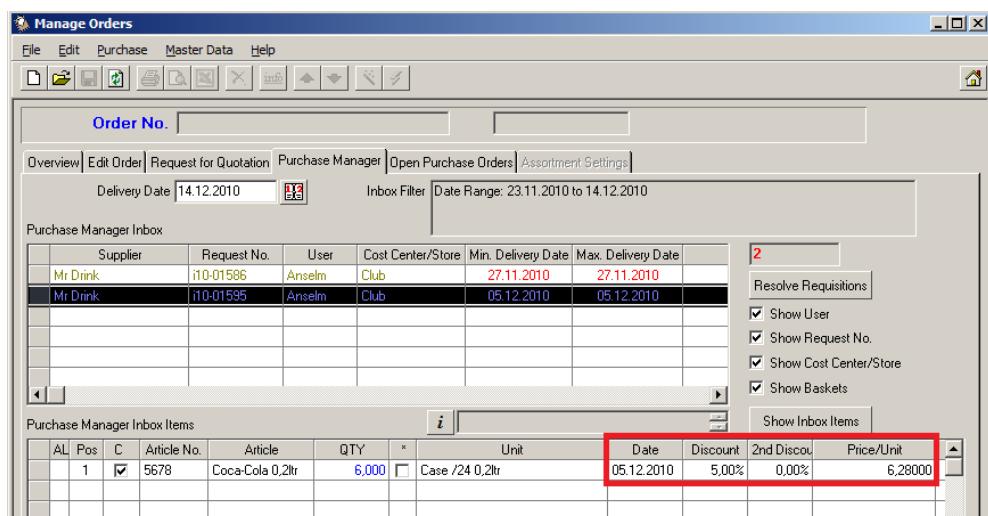
PURCHASE MANAGER:

If a user assigned to a Purchase Manager creates a document in the Purchase Order module, this is send to the Purchase Manager Inbox. But the user still selects the price quotes to be used.

Besides that the behavior is exactly the same for this type of users as for other users not assigned to a Purchase Manager.

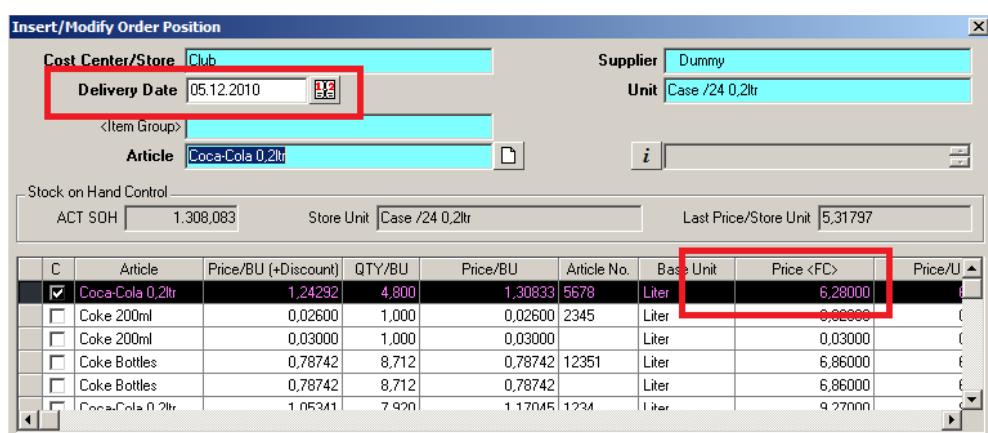
Once the Purchase Request is placed and sent to the Purchase Manager, he can pick up the document in the appropriate module.

When reviewing the details of one or more documents in the bottom grid the system shows the records with the price valid for the defined delivery date:



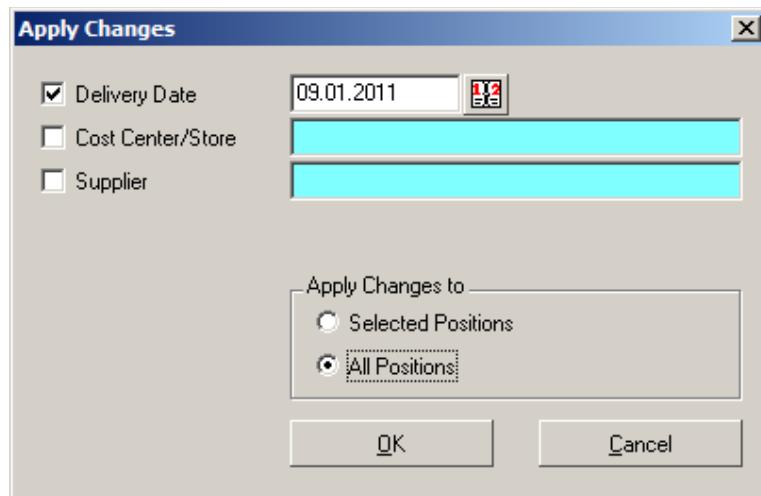
Here now the Purchase Manager could...

a) double click on a position and edit the record in the usual price selection dialog:

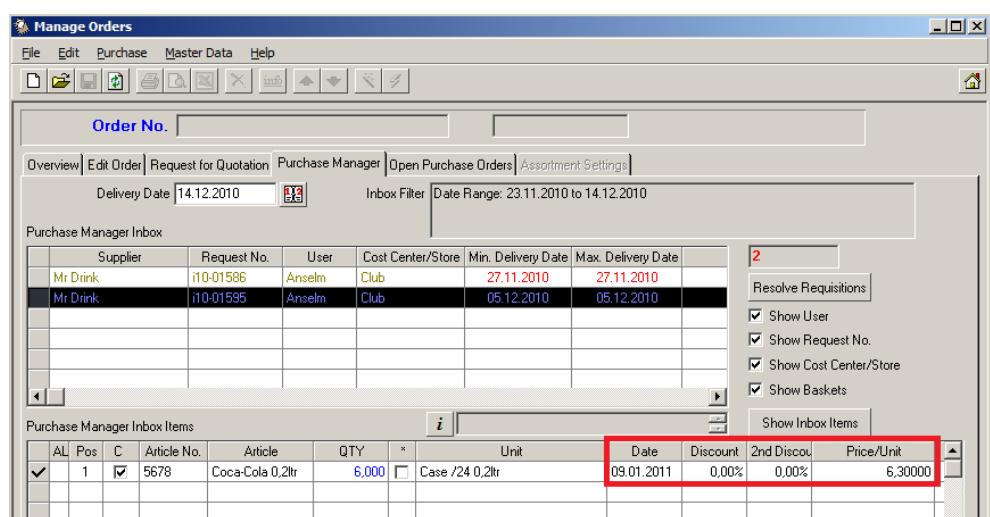


Depending on the delivery date the system will show the valid price here.

b) use the function "Apply Changes" :

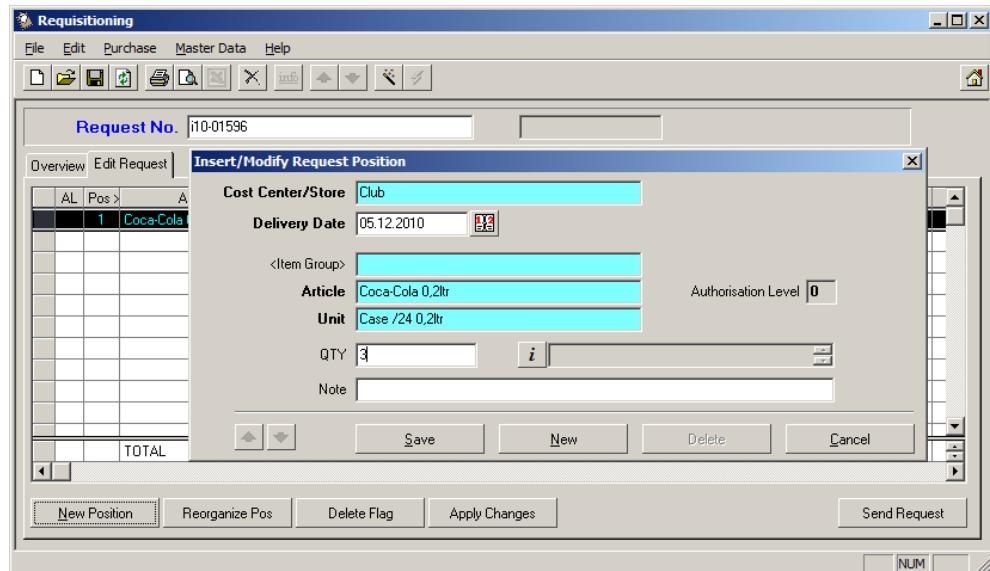


If the user changes the delivery date here, the system will adjust the price if required:



RESOLVE REQUISITIONS:

When placing requisitions the user does not select the price. He just specifies the cost center, delivery date, article, unit and quantity:



Such a request then is sent to the Purchase Manager module > Resolve Requisitions:

Resolve Requisitions																	
Request No.	Cost Center/Store	Assigned to B	Number of Pos	Min. Delivery Date	Max. Delivery Date	User	Department	Creation Date	Information								
i10-01554	Club		1	12.05.2010	12.05.2010	Anselm	Purchasing	07.05.2010									
i10-01596	Club		1	05.12.2010	05.12.2010	Anselm	Purchasing	30.11.2010									
Request No. i10-01596																	
AL	Pos	C	Request No.	Article No.	Article	QTY	Date	Price/Unit	Unit	*	Discount	2nd Discr	VAT	Total	FC	Price/Unit <FC>	Total <FC>
1	1		i10-01596		Coca-Cola 0,2ltr	3,00	05.12.2010	6,25000	Case /24 0,2ltr		0,00%	0,00%	0,000	18,75000	6,25000	18,75000	

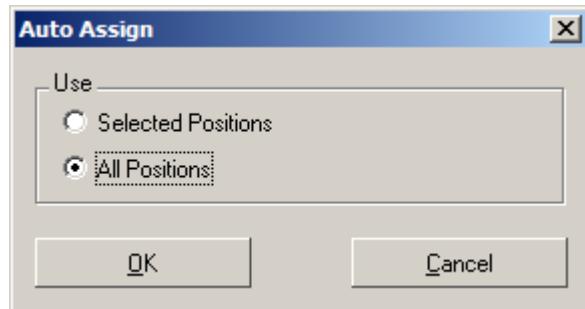
Here the Purchase Manager can review and edit the records. Here he can either....

- a) double click on a position and edit the record in the usual price selection dialog:

Insert/Modify Order Position												
Cost Center/Store Club			Supplier Dummy			Stock on Hand Control						
Delivery Date 05.12.2010			Unit Case /24 0,2ltr			ACT SOH 1.308.083 Store Unit Case /24 0,2ltr Last Price/Store Unit 5,31797						
<Item Group>												
C	Article	Price/BU (+Discount)	QTY/BU	Price/BU	Article No.	Base Unit	Price <FC>	Price/U				
<input checked="" type="checkbox"/>	Coca-Cola 0,2ltr	1,24292	4,800	1,30833	5678	Liter	6,28000	6,28000				
<input type="checkbox"/>	Coke 200ml	0,02600	1,000	0,02600	2345	Liter	0,02600	0,02600				
<input type="checkbox"/>	Coke 200ml	0,03000	1,000	0,03000		Liter	0,03000	0,03000				
<input type="checkbox"/>	Coke Bottles	0,78742	8,712	0,78742	12351	Liter	6,86000	6,86000				
<input type="checkbox"/>	Coke Bottles	0,78742	8,712	0,78742		Liter	6,86000	6,86000				
<input type="checkbox"/>	Coca-Cola 0,2ltr	1,05341	7,920	1,17045	1224	Liter	9,27000	9,27000				

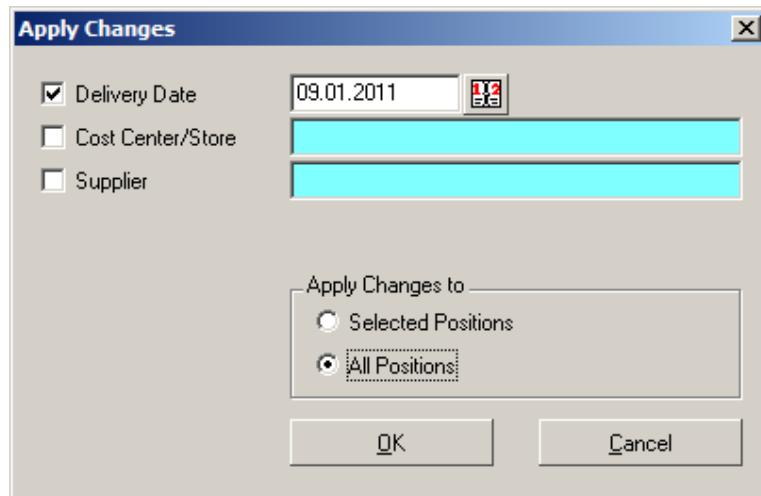
Depending on the delivery date the system will show the valid price here.

b) use the function “Auto Assign”:

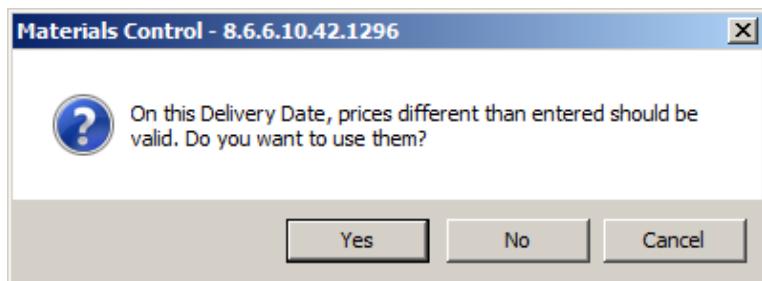


Using this function the system assigns (if possible) the default price quote to all records:

c) use the function “Apply Changes”:



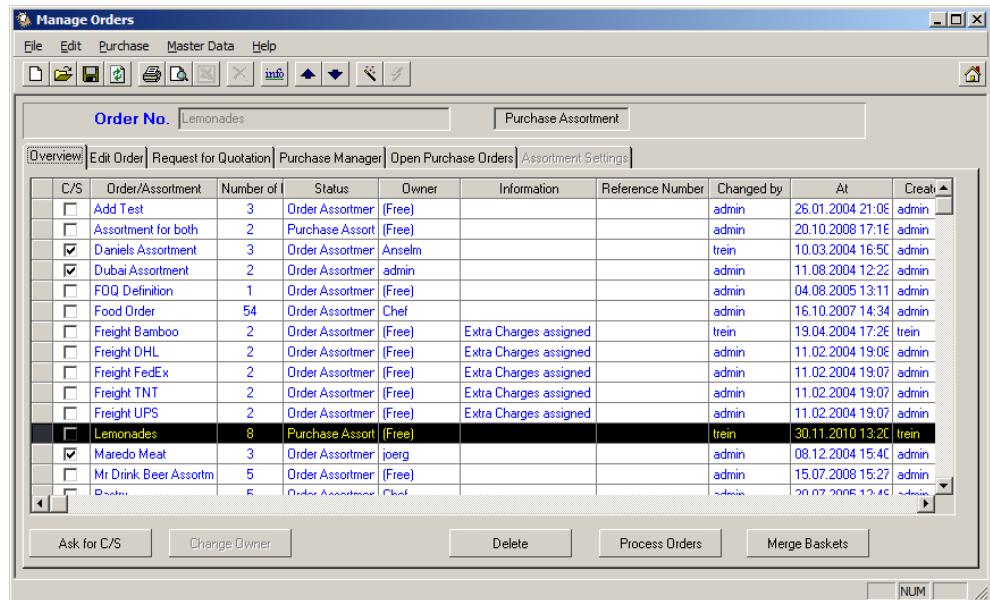
If the user changes the delivery date here, the system will check the prices first:



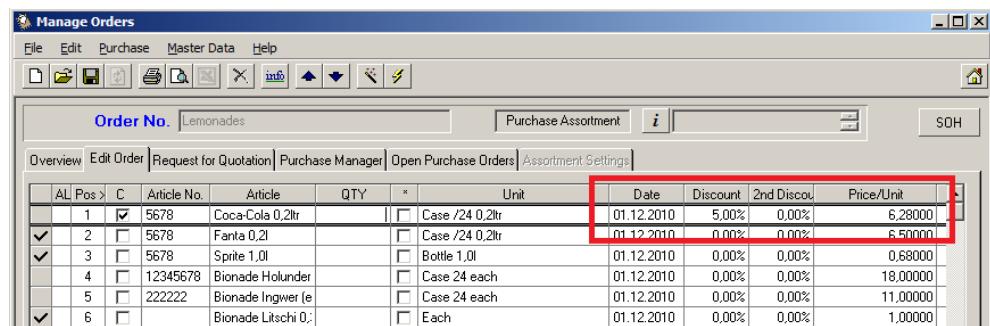
Confirm with “Yes” to adjust the price if required:

ASSORTMENTS:

When using assortments in the ordering process the system will check for the valid price quotes as well.

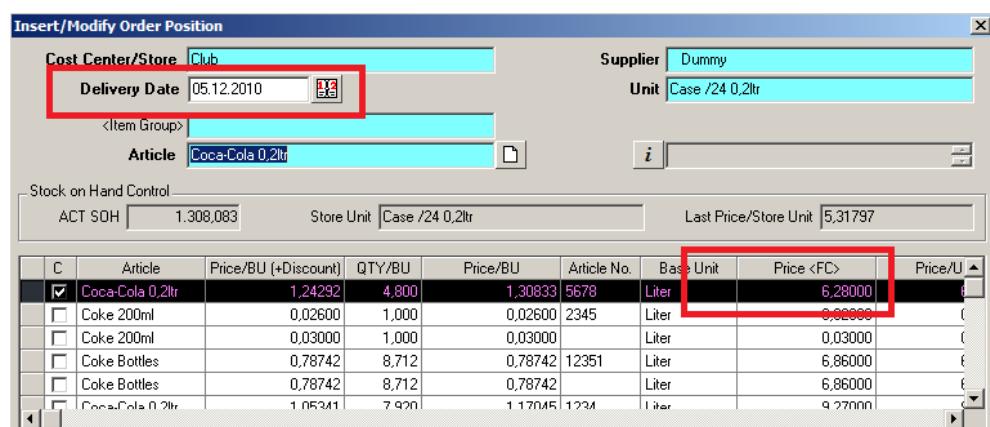


Select the assortment from the Purchase Order Overview. Based on the system settings the application will create the order list with the expected delivery date and insert the valid prices for this date:



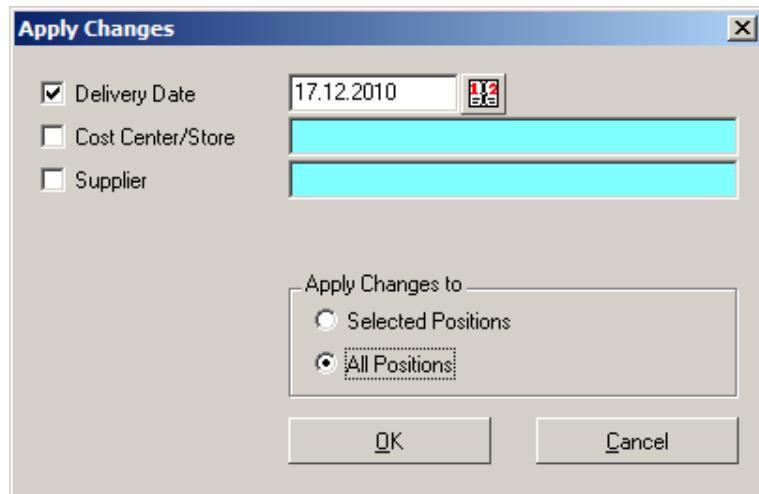
Now the user can review and edit the records. Here he can ...

- double click on a position and edit the record in the usual price selection dialog:

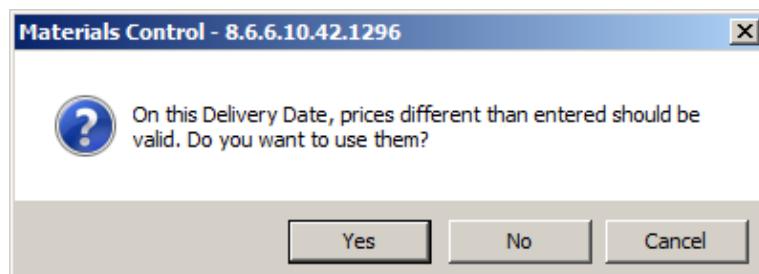


Depending on the delivery date the system will show the valid price here.

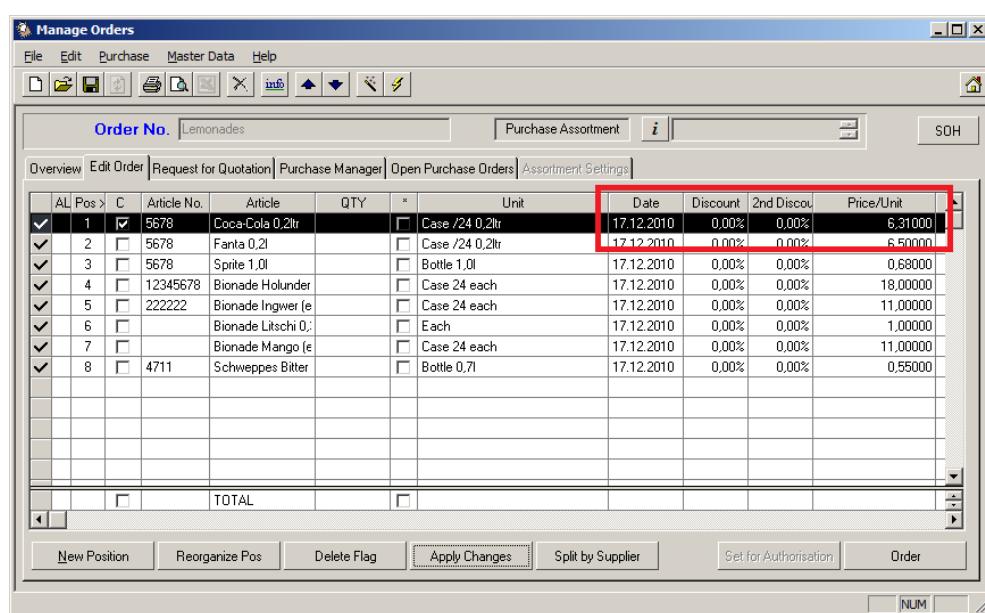
b) use the function "Apply Changes":



If the user changes the delivery date here, the system will check the prices first:



Confirm with "Yes" to adjust the price if required:



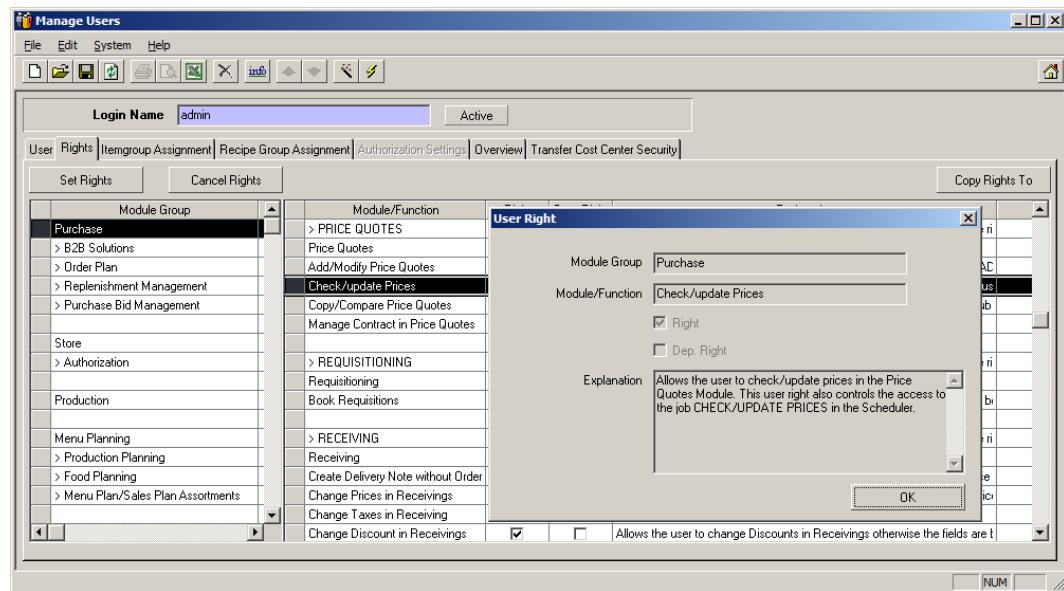
AL_Pos	C	Article No.	Article	QTY	Unit	Date	Discount	2nd Discou	Price/Unit
✓ 1	✓	5678	Coca-Cola 0,2ltr	<input type="checkbox"/>	Case /24 0,2ltr	17.12.2010	0,00%	0,00%	6,31000
✓ 2	✓	5678	Fanta 0,2l	<input type="checkbox"/>	Case /24 0,2ltr	17.12.2010	0,00%	0,00%	6,50000
✓ 3	✓	5678	Sprite 1,0l	<input type="checkbox"/>	Bottle 1,0l	17.12.2010	0,00%	0,00%	0,68000
✓ 4	✓	12345678	Bionade Holunder	<input type="checkbox"/>	Case 24 each	17.12.2010	0,00%	0,00%	18,00000
✓ 5	✓	222222	Bionade Ingwer (e)	<input type="checkbox"/>	Case 24 each	17.12.2010	0,00%	0,00%	11,00000
✓ 6	✓		Bionade Litschi (e)	<input type="checkbox"/>	Each	17.12.2010	0,00%	0,00%	1,00000
✓ 7	✓		Bionade Mango (e)	<input type="checkbox"/>	Case 24 each	17.12.2010	0,00%	0,00%	11,00000
✓ 8	✓	4711	Schweppes Bitter	<input type="checkbox"/>	Bottle 0,7l	17.12.2010	0,00%	0,00%	0,55000

NOTE: Receiving Assortments will not check for Future Price Quotes or historic prices!

PRICE QUOTE MAINTENANCE THROUGH SCHEDULER:

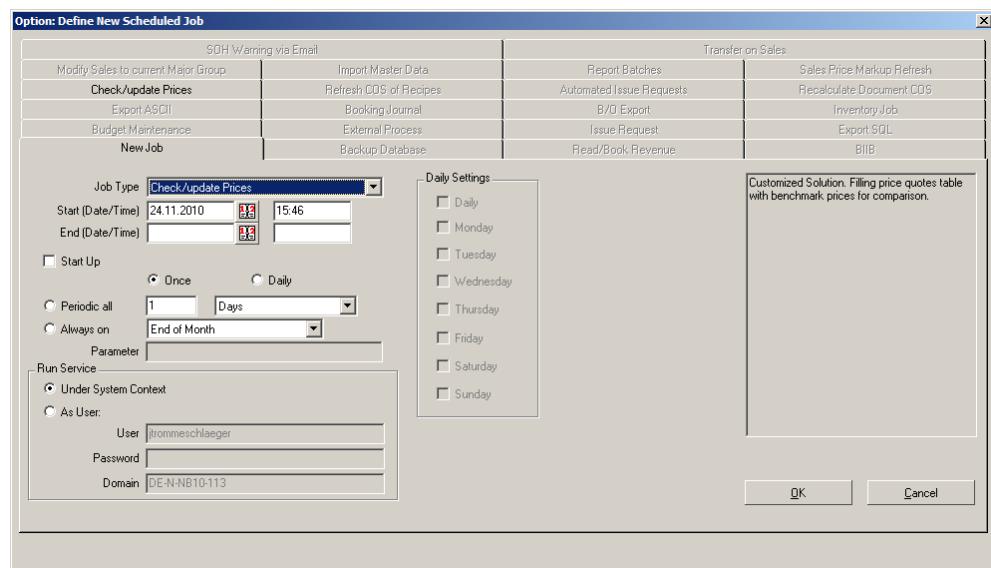
The valid price quotes are still read from the table BESTEINH. But here the future price quotes are not available as these are stored in a separate location.

In order to update the current price quotes, a job was integrated in the MC Scheduler. The access to this job is secured by a user right:



This right must be set to schedule the job.

Go to System > Scheduler > select the job "Check / Update Prices":



This job should be executed every day before the usual business starts.

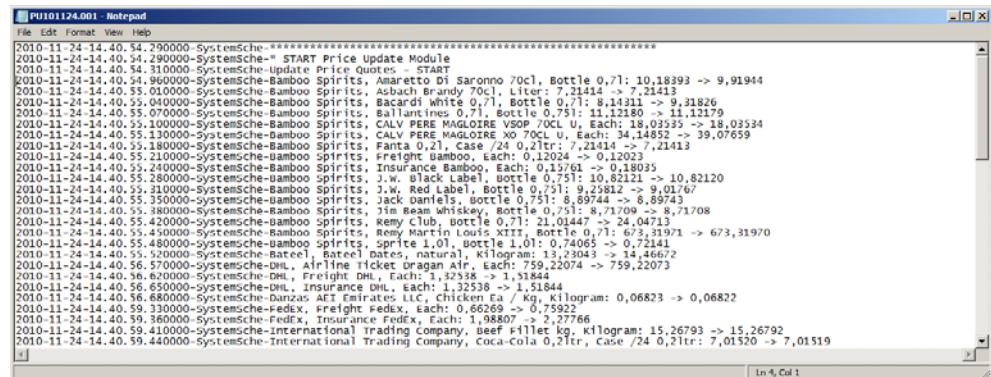
During execution the job creates a log file (stored in the standard log folder) as shown below:

PU101124.nnn:

- PU: Abbreviation for Purchase

- 10: The first two digits represent the year, here 2010.
- 11: This is the numeric identification for the month, here November
- 24: This is the day of the date, here the 24th.
- .nnn: Represents a sequential counter per day

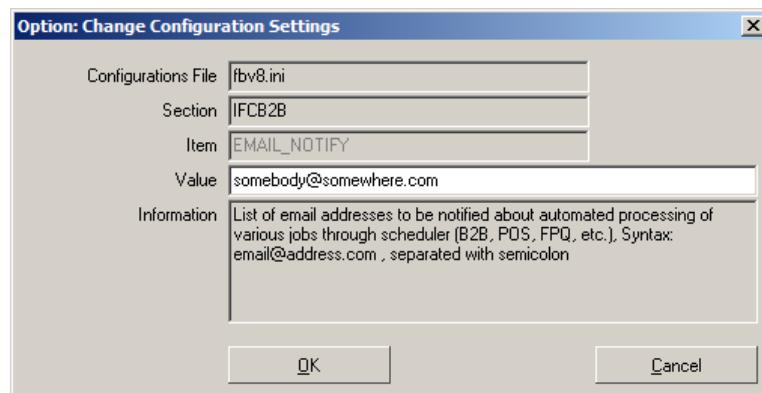
➤ This log file was generated on November 24th 2010.



```
PU101124.001 Notepad
File Edit Format View Help
2010-11-24-14.40.54.290000-SystemSche-*****
2010-11-24-14.40.54.290000-SystemSche-* START Price Update Module
2010-11-24-14.40.54.310000-SystemSche-Update Price Quotes - START
2010-11-24-14.40.54.390000-SystemSche-ACT Advanced Computer Technology, Coca-Cola 0,2l, Bottle 0,7l: 10,18393 -> 9,91944
2010-11-24-14.40.54.390000-SystemSche-Advanced Computer Technology, Coca-Cola 0,2l, Case /24 0,2litr: 6,58021 -> 6,42649
2010-11-24-14.40.55.010000-SystemSche-Bamboo Spirits, Amaretto Di Saronno 70cl, Bottle 0,7l: 10,18393 -> 9,91944
2010-11-24-14.40.55.010000-SystemSche-Bamboo Spirits, Asbach Brandy 70cl, Liter: 7,21414 -> 7,21414
2010-11-24-14.40.55.010000-SystemSche-Bamboo Spirits, Bacardi White 0,7l, Bottle 0,7l: 8,14311 -> 9,31826
2010-11-24-14.40.55.070000-SystemSche-Bamboo Spirits, Ballantines 0,7l, Bottle 0,75l: 11,12180 -> 11,12179
2010-11-24-14.40.55.130000-SystemSche-Bamboo Spirits, CALV PERE MAGLOIRE VSOP 70CL U, Each: 18,03535 -> 18,03534
2010-11-24-14.40.55.180000-SystemSche-Bamboo Spirits, CALV PERE MAGLOIRE XO 70CL U, Each: 34,14852 -> 39,07659
2010-11-24-14.40.55.180000-SystemSche-Bamboo Spirits, Fanta 0,2l, Case /24 0,2litr: 7,21414 -> 7,21413
2010-11-24-14.40.55.210000-SystemSche-Bamboo Spirits, Freight Bamboo, Each: 0,12024 -> 0,12023
2010-11-24-14.40.55.240000-SystemSche-Bamboo Spirits, Insurance Bamboo, Each: 0,12761 -> 0,18035
2010-11-24-14.40.55.310000-SystemSche-Bamboo Spirits, J.W. Black Label, Bottle 0,75l: 11,12180 -> 10,82120
2010-11-24-14.40.55.310000-SystemSche-Bamboo Spirits, Remy Club, Bottle 0,7l: 21,01447 -> 24,04713
2010-11-24-14.40.55.350000-SystemSche-Bamboo Spirits, Jack Daniels, bottle 0,75l: 9,25812 -> 9,01767
2010-11-24-14.40.55.380000-SystemSche-Bamboo Spirits, Jim Beam Whiskey, Bottle 0,75l: 8,17109 -> 8,71708
2010-11-24-14.40.55.450000-SystemSche-Bamboo Spirits, Remy Martin, bottle 0,75l: 11,12180 -> 11,33971 -> 673,31970
2010-11-24-14.40.55.480000-SystemSche-Bamboo Spirits, Sprite 1,0l, Bottle 1,0l: 0,74065 -> 0,72141
2010-11-24-14.40.56.520000-SystemSche-Baetel, Baetel dates, natural Kilogram: 13,23043 -> 14,46672
2010-11-24-14.40.56.570000-SystemSche-DHL, Airline Ticket Dragon A/F, Each: 759,22074 -> 759,22073
2010-11-24-14.40.56.610000-SystemSche-DHL, Insurance DHL, Each: 1,32538 -> 1,51844
2010-11-24-14.40.56.680000-SystemSche-Danzas, AEI Emirates LLC, Chicken 1a / Kg, Kilogram: 0,06823 -> 0,06822
2010-11-24-14.40.59.330000-SystemSche-Fedex, Freight Fedex, Each: 0,66269 -> 0,75922
2010-11-24-14.40.59.380000-SystemSche-Fedex, Insurance Fedex, Each: 1,06278 -> 1,07766
2010-11-24-14.40.59.410000-SystemSche-International Trading Company, Beef Fillets Kg, Kilogram: 15,26793 -> 15,26792
2010-11-24-14.40.59.440000-SystemSche-International Trading Company, Coca-Cola 0,2litr, Case /24 0,2litr: 7,01520 -> 7,01519
```

The log file also could be send automatically via Email. It will use the same configuration as e.g. B2B Notifications.

The usual Mail Configuration must be done. In addition to that the recipients must be defined. This has to be done at System > Configuration > [IFCB2B] > Email_Notify:



Once this is active the system will send the log file to the defined address(es).

