

# Materials Control

## Price Quote Override Reason Codes



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## **Introduction:**

This document will explain in detail the handling of Price Quote Override Reason Codes in Materials Control.

Usually a Price Quote is defined as Default Price Quote (DPQ) ...

- ... if a contract was signed
- ... if it offers the best price
- ... if it will return the best quality
- ... or any other reason

In fact this is the price quote to be used in general when ordering the article.

Depending on the assigned rights some users might be able to place orders ignoring the default definition. This could have different reasons, like e.g. delivery time, availability, short term offer or anything similar.

This new functionality now allows to record a reason code each time when an article was ordered ignoring the default price quote.  
This information will be saved with the document starting with the Order Request until the booked Invoice.

## **PRE-REQUISITES:**

### **APPLICATION VERSION:**

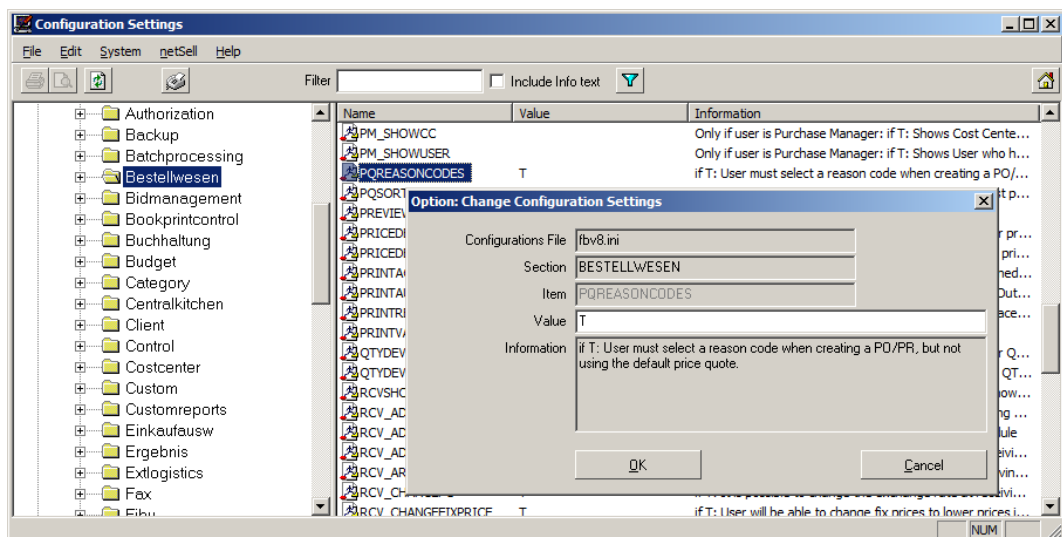
The minimum required version of Materials Control is 8.6.6.10.43.1296.

## **ACTIVATION AND SETUP:**

This chapter will explain how to activate the functionality in general and how to setup the Price Quotes Reason Codes.

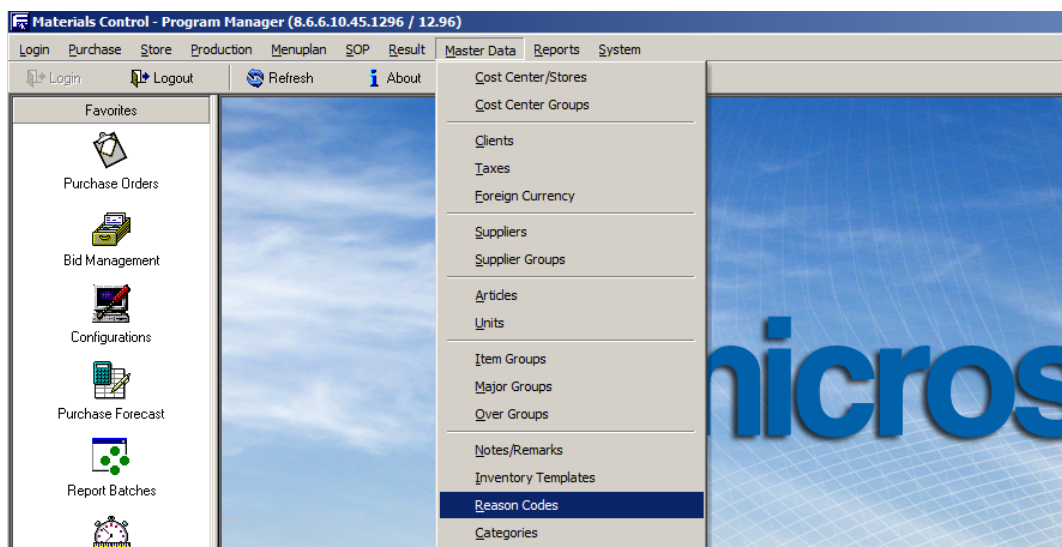
### **ACTIVATION:**

Go to System > Configuration > [BESTELLWESEN] > PQReasonCodes:



Set this parameter to T to activate the functionality for the Purchase modules.

Now the required Reason Codes must be created. This will be done in the usual module "Reason Codes":



In the module Reason Codes the new Code Category “Price Quote” can be found.

The screenshot shows the 'Manage Reason Codes' window. At the top, there is a menu bar with 'File', 'Edit', 'System', and 'Help'. Below the menu bar is a toolbar with various icons. The main area has a 'Reason Code' field with a light blue background and an 'Active' button. Below this, there are two tabs: 'Edit Reason Code' and 'Overview'. The 'Edit Reason Code' tab is active. Inside this tab, there is a 'Category' dropdown menu with 'Price Quote' selected. Below the category dropdown is a 'Code' text field. At the bottom of the tab is a large 'Information' text area. The window has a standard Windows-style title bar and a status bar at the bottom with a 'NUM' button.

Please create the new codes as required.

This screenshot shows the 'Manage Reason Codes' window after a new code has been entered. The 'Reason Code' field now contains the text 'Payback'. The 'Category' dropdown menu still shows 'Price Quote'. The 'Code' text field is empty. The 'Information' text area is also empty. The window layout, including the menu bar, toolbar, and status bar, remains the same as in the previous screenshot.

Such reason codes could be:

- Payback or Refund
- Different specification
- Default supplier cannot deliver on time

The overview screen of this module was adjusted to show some more details now:

**Manage Reason Codes**

Reason Code: Best Delivery Conditions Active

Edit Reason Code Overview

A	Reason Code	Category	Category Name	Code	Information
	Out of Stock	2	Issue Requests	2	
	Too much requested	2	Issue Requests	3	
	not valid for this Outlet	2	Issue Requests	4	
	Breakage	3	Usage		
	Waste	3	Usage		
	Quality	5	Price Quote		
	Payback	5	Price Quote		

NUM

- The list of existing codes is now sorted by category ID (internal)
- The category name is shown in a separate column
- Within each category the system will sort by category code.

## **FUNCTIONALITY:**

This chapter will explain the behavior in the different modules.

### **PURCHASE ORDERS:**

In the module Purchase Orders the system now checks if the user selects the default price quote when creating the purchase order / purchase request.

**Insert/Modify Order Position**

Cost Center/Store: Main Store Beverage  
 Delivery Date: 15.12.2010  
 Supplier: Test Supplier Compare PQ  
 Unit: Bottle 0,02l  
 Article: Coca-Cola 0,2ltr

Stock on Hand Control  
 ACT SOH: 171,025

**Choose Reason Code**  
 This is not the Default Price Quote for this Article  
 Supplier: Test Supplier Compare PQ  
 Article: Coke 200ml  
 Unit: Bottle 0,02l  
 Please select a Reason Code  
 Reason Code: [ ]  
 OK

**Search Master Data**  
 Name  
 Payback  
 Quality  
 OK Cancel

Article No.: 2345  
 Authorisation Level: 0  
 Note: [ ]  
 Save New

If the selected price quote is not the default price quote, the user must select a reason code at saving the record.

The selected reason code is also visible in the order detail grid:

**Manage Orders**

Order No.: 10-01604

Overview Edit Order Request for Quotation Purchase Manager Open Purchase Orders Assortment Settings

AL	Pos	C	Article No.	Article	QTY	Unit	Price/Unit	Discount	Date	2nd Dis	PQ Reason Code
1			2345	Coke 200ml	24,000	Bottle 0,02l	0,02600	0,00%	15.12.2010	0,0%	Quality
2			5678	Fanta 0,2l	3,000	Case /24 0,2ltr	6,50000	0,00%	15.12.2010	0,0%	Payback
TOTAL											

New Position Reorganize Pos Delete Flag Apply Changes Split by Supplier Set for Authorisation Order

In case the function "Apply Changes" is used to select a different supplier...



... the system will also ask for all positions not having a reason code already assigned:

Double click on the record to select a reason code.

If no reason code is assigned for any position not using the DPQ the system will not allow to place the order:

## CREATION OF PURCHASE ASSORTMENTS:

When creating Purchase Assortments (any type) not using the default price quotes the system will follow the same procedures as explained above!

## CREATE PURCHASE ORDERS BASED ON ASSORTMENTS:

If a user selects any assortment as template for the purchase order / purchase request the system also checks for all articles selected if the default price quote was used in the assortment:

AL	Pos	C	Article No.	Article	QTY	*	Unit	Price/Unit	Discount	Date	2nd Discou	PQ Reason Code
✓	1		361659	Aceto Balsamico	3,000		Bottle 1,0l	4,53700	0,00%	15.12.2010	0,00%	
✓	2		9864284	Apples kg	3,000		Kilogram	0,86000	0,00%	15.12.2010	0,00%	
✓	3		1312	Beef Fillet kg	3,000		Kilogram	10,00000	0,00%	15.12.2010	0,00%	
✓	4			Beef, Rib Eye Stee	3,000		Carton 20 x 180gr	35,22000	0,00%	15.12.2010	0,00%	
✓	5		1003	Bols Grenadine 0,7			Bottle 0,7l	2,99000	0,00%	15.12.2010	0,00%	
✓	6		3835	BRIOCHE COUPE			Sac de 0,5 Kilogramme	1,91000	0,00%	15.12.2010	0,00%	
✓	7			Brot, Toast kg	3,000		Kilogram	3,00000	0,00%	15.12.2010	0,00%	
✓	8			Butter KG			Kilogram	0,75000	0,00%	15.12.2010	0,00%	
✓	9		770	CAFE GRAIN ENV	3,000		Boîte de 6 Paquet	25,50000	0,00%	15.12.2010	0,00%	
✓	10			CASSOLET AU C			Kilogram	4,61000	0,00%	15.12.2010	0,00%	
✓	11		784	CEREALES NEST	3,000		Sac de 375 Gramme	1,51500	0,00%	15.12.2010	0,00%	
✓	12			Cheese Gouda			Kilogram	0,79000	0,00%	15.12.2010	0,00%	
✓	13			Cheese Gouda /ali			Pack 250 gr	1,43000	0,00%	15.12.2010	0,00%	
✓	14		2300485	Chicken Ea / Kg			Each for KG Chicken	2,40000	0,00%	15.12.2010	0,00%	
✓	15		230046	Chicken Wings			Kilogram	1,50000	0,00%	15.12.2010	0,00%	
				TOTAL								

When trying to process the document the application will ask for each article not using the DPQ for the reason code:

AL	Pos	C	Article	QTY	Unit	Price/Unit	Supplier	Reason Codes
	1		Aceto Balsamico	3,000	Bottle 1,0l	4,53700	Borges	
	2		Apples kg	3,000	Kilogram	0,86000	Rungis Express	
	3		Beef Fillet kg	3,000	Kilogram	10,00000	Deutsche See	
	4		Beef, Rib Eye Steaks	3,000	Carton 20 x 180gr	35,22000	Deutsche See	
	7		Brot, Toast kg	3,000	Kilogram	3,00000	Deutsche See	
	9		CAFE GRAIN ENVERGURE (lot d	3,000	Boîte de 6 Paquet	25,50000	LH Supplier 2	
	11		CEREALES NESTLE CHOCAPI	3,000	Sac de 375 Gramme	1,51500	LH Supplier 2	

If no reason code is assigned for any position not using the DPQ the system will not allow to place the order:

**Materials Control - 8.6.6.10.45.1296**

You must select a Reason Code for each Position!

OK

## PURCHASE MANAGER:

This module allows the Purchase Manager to edit placed Order Requests.

The 'Manage Orders' window displays a list of purchase orders in the 'Purchase Manager Inbox' and a detailed view of the selected order in the 'Purchase Manager Inbox Items' grid.

**Purchase Manager Inbox**

Supplier	Request No.	User	Cost Center/Store	Min. Delivery Date	Max. Delivery Date
Mr Drink	07-01092	Irein	Main Store Beverage	07.11.2007	07.11.2007
Mr Drink	07-01094	Irein	Main Store Beverage	07.11.2007	07.11.2007
Mr Drink	07-01090	Irein	Main Store Beverage	07.11.2007	07.11.2007
Mr Drink	Resolved (thous)	Irein	Main Store Beverage	19.06.2008	19.06.2008
Mr Drink	08-01296	Irein	Main Store Beverage	06.08.2008	05.08.2008
Mr Drink	Test Karl	Irein	Main Store Beverage	05.08.2008	05.08.2008

**Purchase Manager Inbox Items**

AL	Pos	C	Article No.	Article	QTY	Unit	Date	Price/Unit	Discount	2nd Discou	Discount (value)	E - Charge	VAT
1	1		1234567	Coca-Cola 0.2l B2	1,000	Each	05.08.2008	0.02700	0.00%	0.00%	0.00000	0.00000	19,000
1	1		1234567	Coca-Cola 0.2lr	150,000	Pallet 12 / Case 24 / 0.2l	07.11.2007	77,76000	0.00%	0.00%	0.00000	0.00000	16,000
1	1		1234567	Coca-Cola 0.2lr	150,000	Pallet 12 / Case 24 / 0.2l	07.11.2007	77,76000	0.00%	0.00%	0.00000	0.00000	16,000
				TOTAL									

In the upper grid the available documents are displayed. Mark one or more documents and click on "Show Inbox Items".

Now the positions in the bottom grid can be edited in different ways:

a) Doubleclick a position:

The 'Insert/Modify Order Position' dialog box displays details for a selected position. The 'Cost Center/Store' is 'Main Store Beverage', the 'Supplier' is 'Test Supplier Compare PQ', and the 'Delivery Date' is '15.12.2010'. The 'Article' is 'Coca-Cola 0.2lr'. The 'Stock on Hand Control' shows 'ACT SOH' as '171,025'. The 'Choose Reason Code' dialog is open, showing a list of reasons. The 'Search Master Data' dialog is also open, showing a list of master data items.

Here in the order detail dialog the user can select the price quote to be used. If the selected quote is not the DPQ, the system will show the dialog to select the reason code.

b) Use the function “Apply Changes”:

Mark one or more records in the bottom grid and click on the button “Apply Changes”:

**Manage Orders**

Order No. [ ]

Overview | Edit Order | Request for Quotation | **Purchase Manager** | Open Purchase Orders | Assignment Settings

Delivery Date: 15.12.2010 [B3] | Inbox Filter: [ ] | Date Range: 01.01.2010 to 15.12.2010

Purchase Manager Inbox

Supplier	Request No.	User	Cost Center
Mr Drink	10-01586	Anselm	Club
Mr Drink	10-01595	Anselm	Club

**Apply Changes**

☐ Delivery Date: 16.12.2010 [B3]

☐ Cost Center/Store: [ ]

☒ Supplier: Kerswill Beer Import

Apply Changes to:

☐ Selected Positions

☒ All Positions

OK Cancel

Purchase Manager Inbox Items

AL	Pos	C	Article No.	Article	QTY
1	1	5678	Coca-Cola 0.2lr	6.000	
1	1	5678	Coca-Cola 0.2lr	6.000	

TOTAL

Clear Inbox | Orders Overview | **Apply Changes** | Reject | Make Central Basket | Order

Select the supplier to be used. The application will now check if the default price quote is using the selected supplier .

**Select Reason Codes**

The following Articles are not using the Default Price Quote. Please enter a valid Reason Codes for each Position.

AL	Pos	C	Article	QTY	Unit	Price/Unit	Supplier	Reason Codes
	2	1	Fanta 0,2l	3.000	Case /24 0,2lr	6.50000	Kerswill Beer Import	

**Choose Reason Code**

This is not the Default Price Quote for this Article

Supplier: Kerswill Beer Import

Article: Fanta 0,2l

Unit: Case /24 0,2lr

Please select a Reason Code

Reason Code: [ ]

OK Cancel

All articles, where the default price quote is not using the selected supplier, will be shown now in the Reason Code selection screen. The user must select a code for all articles listed here.

Once all positions are either using the DPQ or have a reason code assigned the document can be processed as usual.

## RESOLVE REQUISITIONS:

The module Purchase Manager also offers the sub module “Resolve Requisitions”. The documents shown here were created by users assigned to a purchase manager without selection of price quotes.

The upper grid shows the available documents. Mark one or more and click on the button “Show Items”:

In the bottom grid now the document details are displayed.

The positions can be edited in different ways:

- Doubleclick a position in the bottom grid:

Here in the order detail dialog the user can select the price quote to be used. If the selected quote is not the DPQ, the system will show the dialog to select the reason code.

b) Use the function “Apply Changes”

Mark one or more records in the bottom grid and click on the button “Apply Changes”:

The screenshot shows the 'Resolve Requisitions' window. It contains a table with columns: Request No., Assigned to B, Number of Pos, Min. Delivery Date, Max. Delivery Date, User, Department, and Information. Two rows are visible: (10-01554) and (10-01596). Below this is another table with columns: AL, Pos, C, Request No., Article No., Article, and a checkbox. Two rows are visible: (6, 1, 1, 10-01554, Fanta 0,2l) and (1, 1, 1, 10-01596, Coke 200ml). The 'Apply Changes' dialog box is open, showing a date field set to 16.12.2010, a checkbox for 'Cost Center/Store', and a dropdown for 'Supplier' set to 'Kerswill Beer Import'. It also has radio buttons for 'Selected Positions' and 'All Positions'. The 'TOTAL' row at the bottom shows a value of 1.101.47260.

Select the supplier to be used. The application will now check if the default price quote is using the selected supplier .

The screenshot shows the 'Select Reason Codes' window. It contains a table with columns: AL, Pos, C, Article, QTY, Unit, Price/Unit, Supplier, and Reason Codes. One row is visible: (2, 1, 1, Fanta 0,2l, 3,000, Case /24 0,2lr, 6,50000, Kerswill Beer Import). The 'Choose Reason Code' dialog box is open, showing a message: 'This is not the Default Price Quote for this Article'. It has fields for 'Supplier' (Kerswill Beer Import), 'Article' (Fanta 0,2l), and 'Unit' (Case /24 0,2lr). It also has a 'Reason Code' field and 'OK' and 'Cancel' buttons.

All articles, where the default price quote is not using the selected supplier, will be shown now in the Reason Code selection screen. The user must select a code for all articles listed here.

Once all positions are either using the DPQ or have a reason code assigned the document can be processed as usual.

c) Use the function “Auto Assign”:

This function will assign automatically the default price quote to the positions. In case no DQP exists the user must manually assign a quote to the position. This will be explained in b).

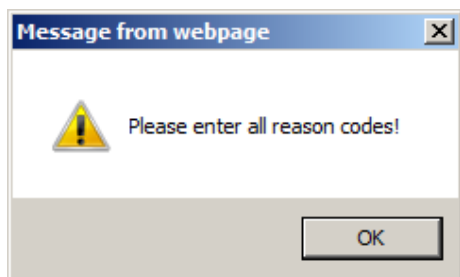
## MCWEB:

This function works in a similar way in the web application.

When placing an order not using the default prices quotes the system will check the positions during the booking process.

The screenshot shows the 'Purchase Orders' window in the MCWEB application. At the top, there is a navigation bar with options: Overview, Save, Save as, Save and Back, Delete Order, Preview, Book, Main Menu, and Help. Below this, there are input fields for 'Order No./Name' (110-01610 (admin)), 'Cost Center' (Main Store Beverage), and 'Information' (with an 'Edit Header/Footer...' button). The main area contains a table with columns: Auth, Article No., Supplier No., Article, Unit, Qty, Price Unit, Delivery Date, Supplier, and In... The table has one row with Article No. 31000004, Supplier No. 31000004, Article Coca-Cola 0,2ltr, Unit Case /24 0,2ltr, Qty 3,000, Price Unit 6,24000, Delivery Date 16.12.2010, and Supplier Kerswil Beer Import. A dialog box titled 'Select Reason Code -- Webpage Dialog' is open over the table. It has a table with columns: Article No., Supplier ..., Article, Unit, Qty, Price, Price BU, Supplier, and Reason Code. The first row shows Article No. 31000004, Supplier ..., Article Coca-Cola 0,2ltr, Unit Case /24 0..., Qty 3,000, Price 6,24000, Price BU 1,30000, Supplier Kerswil Beer Import, and Reason Code No RC defined. A dropdown menu is open next to the Reason Code, showing options: No RC defined, Payback, and Quality. At the bottom of the dialog box, there are 'OK' and 'Cancel' buttons. The main window also has 'Add Article' and 'Delete Article' buttons at the bottom left, and an 'Article Count 3,000' label.

Same as in the thick client application the user must select a reason code for all positions not using the DPQ.



The document could be saved without assigning a reason code, but it will be re-checked again at booking.