

MICROS Materials Control

Changes in Version 8.8.10.28.1515



Product version **8.8.10.28.1515**

Document Title:	Changes in 8.8.10.28.1515
Author:	Joerg Trommeschlaeger
Department:	Materials Control
Date:	31.08.2013
Version No. of Document:	1.0

Table of Contents

INTRODUCTION	5
BEFORE INSTALLING	5
DEVELOPMENT ENVIRONMENT	5
IMPORTANT B2B CHANGE	5
INSTALLATION	6
CHANGES:	7
I. MAIN APPLICATION	8
1) FMLOGIN > DISPLAY CLIENT SELECTOR	8
II. MASTER DATA	9
2) ARTICLES > LOSS FACTOR	9
3) ARTICLES > NUTRIENTS LICENSING WARNING	9
4) ARTICLES > PURCHASE ARTICLES	10
5) ARTICLES > RECEIVING IN BASE UNIT	10
6) ARTICLES > LAST PRICE INFORMATION	11
7) ARTICLES > BARCODE CHECKS	11
III. PURCHASE	13
8) PURCHASE ORDERS > SUGGESTED DELIVERY DATE	13
9) PURCHASE ORDERS > BASKETS OUT OF PLACED ORDERS	15
10) PURCHASE ORDERS > CHANGE PRICES IN PO	17
11) PURCHASE MANAGER > REQUISITION QTY CHANGE	19
12) PURCHASE MANAGER > REQUISITION TIME STAMP	20
13) OPEN ORDERS > EXCEL EXPORT ADDED	21
14) PRICE QUOTES > CURSOR POSITIONING	21
15) PRICE QUOTES > ASSIGNMENT TO COST CENTERS	22
16) PRICE QUOTES > LAST PRICE INFORMATION	22
17) PRICE QUOTES > FIXED ORDER QTY ROUNDING	23
18) PRICE QUOTES > PQ REPLACEMENT	24
19) PRICE QUOTES > ORDER CUT OFF TIME	29
20) RECEIVING > OVERVIEW FILTERS	32
21) RECEIVING > CHANGE PRICES IN DELIVERY NOTES	33
22) RECEIVING > DEFINED RECEIVING UNIT	34
23) RECEIVING > SINGLE COST CENTER ONLY	39
24) RECEIVING > ADDITIONAL FIELDS	41
25) RECEIVING > SAVED ACCRUALS	43
26) RETURN TO SUPPLIER > INFORMATION BOX	47
27) RETURN TO SUPPLIER > ADDITIONAL FIELDS	47
28) SHIPMENT CONTROL > MODULE REMOVED	47
29) INVOICE CONTROL > CHANGED BY / CREATED BY	48
30) INVOICE CONTROL > INVOICE LINE ITEMS	48
31) INVOICE CONTROL > BOOK TO B/O USER RIGHT	49
32) INVOICE CONTROL > BOOK TO B/O TAXES	50
33) INVOICE CONTROL > EDIT CLOSED INVOICES USER RIGHT	50
34) INVOICE CONTROL > ADDITIONAL FIELDS	52
35) PURCH. ANALYSIS > STATISTICS PER ARTICLE	54
36) PURCH. ANALYSIS > STATISTICS PER SUPPLIER	55
37) PURCH. ANALYSIS > PURCHASE REGISTER	56
38) B2B > DEPOSIT SUPPORT	56
IV. STORE	57

39)	TRANSFER > LEAVE TRANSFER OPEN.....	57
40)	TRANSFER > PICKED / UNPICKED.....	60
41)	TRANSFER > TROLLEY & SEAL NUMBERS	63
42)	INVENTORY > STATISTICAL COST CENTERS.....	65
43)	INVENTORY > COST CENTERS STRING SEARCH	66
44)	INVENTORY > DTTLs CHECK AT BOOKING	67
45)	INVENTORY > ARTICLE CODE ON REPORTS	67
V.	PRODUCTION.....	70
46)	RECIPES > NUTRIENTS LICENSING WARNING.....	70
47)	RECIPES > RECIPE-/PRODUCT NAME CHANGE	70
48)	PRODUCTS > FILTER OPTIONS.....	71
49)	POS INTERFACES > WEBSERVICES BASED 3700	72
50)	ADDITIVES > ALLERGENS.....	72
51)	NUTRIENTS > NEW SUPPORTED CATALOGUES.....	72
52)	NUTRIENTS > CATALOGUE LICENSING.....	72
VI.	RESULTS.....	75
53)	CONSUMPTION ON INVENTORY > BOOK USAGES.....	75
54)	DAILY FOOD > ADDITIONAL COLUMNS	75
55)	BOOKING JOURNAL > SORTING BY DOCUMENT DATE	77
VII.	SYSTEM	78
56)	USER > PASSWORD ENCRYPTION	78
57)	CONFIGURATION > SYS DAILY_ TIME FORMAT.....	79
58)	DATA ADMINISTRATION > UNBOOK INVENTORY	79
59)	DB UPDATE > LANGUAGE IMPORT.....	82
60)	SCHEDULER > SERVICE NAME & DESCRIPTION.....	82
61)	SCHEDULER > WINDOWS SERVICE RIGHTS.....	83
62)	SCHEDULER > DAILY MAINTENANCE	84
63)	REPLICATION > COST CENTER FILTERS	88
64)	REPLICATION > SUBSIDIARY PASSWORDS.....	89
VIII.	MOBILE SOLUTIONS.....	90
65)	LICENSING.....	90
66)	SOFTWARE REQUIREMENTS	90
67)	MOBILE SOLUTIONS CLIENT INSTALLATION	90
68)	MOBILE SOLUTIONS 2.X	90
69)	HHT DEVICES > PPT 88XX	90
70)	HHT DEVICES > DT RESEARCH DEVICES.....	90
71)	LABEL PRINTER.....	91
72)	MOBILE SOLUTIONS 2010 > VARIOUS CHANGES	92
73)	MOBILE INVENTORY > MEMORY HANDLING.....	92
IX.	MCWEB	93
74)	MCWEB 2.12C.....	93
75)	MCWEB v8.10.XX	93
76)	MCWEB v8.10.XX > INFRAGISTICS.....	93
77)	INTERNET EXPLORER 10	93
78)	BROWSER CONFIGURATION.....	93
79)	PURCHASE ORDER > DATE FILTERS	94
80)	PURCHASE ORDER > LAST PRICE UPDATE.....	96
81)	RECEIVING > DATE FILTERS	96
82)	RECEIVING > SINGLE COST CENTER ONLY.....	99
83)	RECEIVING > FOREIGN CURRENCY DELIVERIES	100
84)	PURCHASE BUDGETS.....	100
85)	REQUISITIONING > USER RIGHTS	100

86)	TRANSFERS/ISSUE REQUESTS > DATE FILTERS.....	101
87)	USAGES > DATE FILTERS.....	103
88)	INVENTORY > DATE FILTERS.....	105
89)	INVENTORY > SHOW PRICES.....	108
90)	RECIPES > PICTURE NAMES.....	109
91)	RECIPES > WEIGHT PER PORTION.....	110
92)	RECIPES > TEXT PER INGREDIENT ON REPORTS.....	110
	GENERAL CHANGES	111
93)	POSWEBSERVICE.....	111
94)	DATABASE CHANGES.....	111
95)	INSTALLATION > MICROSOFT CI	111
96)	INSTALLATION > SQL.INI.....	111
97)	UNATTENDED INSTALLATION	111
98)	REMOTE UPDATE.....	111
99)	TRANSLATION.....	112
100)	EXCEL EXPORTS > EXCEL VERSION DEFINITION.....	112
101)	REPORT BUILDER.....	114
102)	CRYSTAL REPORTS 2008	114
103)	LONG FIELDS REPLACEMENT.....	115
104)	ORACLE PRIVILEGES.....	115
105)	ORACLE 9I.....	116
106)	ORACLE 11G > VARIOUS	116
107)	64-BIT OPERATING SYSTEMS.....	116
108)	MICROSOFT WINDOWS XP.....	117
109)	MS .NET FRAMEWORK	118
110)	INSTALLATION > CENTURA SQLBASE OPTION REMOVED.	118
111)	CENTURA SQLBASE END OF SALES 12/2011.....	118
112)	MCLITE ON ORACLE	119

Introduction

This document will describe the changes and new features implemented in the version 8.8.10.28.1515 of Materials Control.

Before installing:

Please ensure that there are no more open inventories before starting the update!

All Shipment Invoices must be closed and booked before starting the update. The old Shipment Control module no longer available after this update!

Make a backup of the Client Installation Master. Please make a backup of all customized files (e.g. reports, SQL.INI, FMLOGIN.INI, C_*.QRP, etc.).

Development Environment:

With version 8.6.6.30 the entire development environment was upgraded. We are using now Gupta (former Unify) Team Developer 6.0 which is the current release from Gupta. This update now brings MC back to latest technology and allows us to prepare for the future. As a result of that some points should be considered:

- a) Install Routine:
The entire install routine has changed. This will be explained in detail [below](#).
- b) Report Writer:
This version requires a newer version of the Report Writer. Please see the details in the related [chapter](#).

Important B2B Change:

This update contains a change in the B2B Interface Definitions. This requires that all interfaces must be reviewed. Please read the [related chapter](#) carefully before starting the update!

Installation:

Ensure that you have all rights (read/write/delete/create) on the PC's directory structure.

The release application will no longer be delivered in separate Setupx.zip files, but in one single package.

Patches within the current version will be delivered in one single update package which can be installed upon the matching release version.

These packages will be named like shown below:

- 130503_MC_Full 8.8.10.28.1515
- yymmdd_MC_Update 8.8.10.xx.xxxx_from8.00.xx.xxxx

Explanation of the naming:

- | | |
|---------------------|--|
| - 131002 | This is the creation date of the build, here Oct, 2 nd 2013 |
| - MC_Full/MC_Update | This shows the type of the package. |
| - 8.8.10.28.1515 | This is the exact version of the package. <ul style="list-style-type: none">▪ Main Version 8.8▪ Sub Version 10▪ Patch level 28▪ Database Version 1515 |
| - _from8.10.28.1515 | in case of the update package here the lowest allowed base version for this package is shown. For installations in older version the Full installer must be used and there the update option should be selected. |

How to install the new release?

Unzip the 131002_MC_Full 8.8.10.28.1515 package. When using WINZIP (or similar) select the option "Extract to here"

1. A new folder "130503_MC_Full 8.8.10.28.1515" will be created
2. Run SETUP.EXE to update the existing application. The details of the installation process are explained in the manual "MC Application Installation 8.7.20"
Please read this document carefully in order to ensure a proper installation.
3. After installing the first client start the application
4. Go to System > Database Update
5. Run Database Update (will be updated to DB version 15.15)
6. Run Reorganization
7. Run SETUP.EXE for all other clients

NOTE 1: When starting the installation process, the application will check for the correct MICROSOFT .NET version.

In order to run Materials Control at least version 3.5 of .NET Framework is required. The installation cannot be finalized if this could not be located on the PC.

NOTE 2: In certain cases the SETUP.EXE asks for a reboot of the PC after installation/update. This is a controlled message and the reboot is absolutely required then.

Changes:

The update to this version will require setup changes and training for the end users. Several major procedures have been changed!

In order to be able to read this document correctly, please load the KEYCAPS font in your word-processing application. The necessary files can be found on the FTP server in the documentation directory.

Please read all chapters of this document carefully. Especially the section [General Changes](#) contains details that may affect all customers.

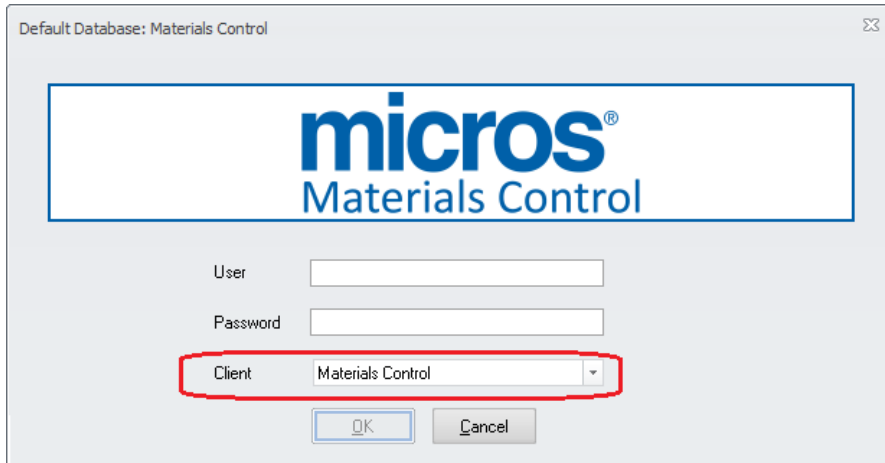
Besides the changes described in this document, also several separate documentations have been updated. Please check the usual repository for updated files.

I. Main Application:

1) FMLOGIN > Display Client Selector

A new option was added to show the client selector, else activated by using the button

, by default.



For further details please see the manual “39_MC_Manual_FMLOGIN_INI”.

II. Master Data:

2) Articles > Loss Factor

The application will no longer allow the definition of a Loss factor higher than 100%:

The screenshot shows the 'Manage Articles' application window. The 'Article' field is set to 'Beef Filet Steaks 250gr'. The 'Item Group' is 'Meat Beef' and the 'Base Unit' is 'Each'. The 'Loss' field is set to 120, and the 'Weight Factor' is 0.2500. A red box highlights the 'Loss' and 'Weight Factor' fields. An error message dialog box is displayed in the center, stating 'Invalid Loss. Loss must be less than 100%'. The dialog box has an 'OK' button. The background interface includes various tabs like 'Edit Article', 'Purchase Articles', 'Categories', 'Article Description', 'Order Qty Calculation', 'Other Settings', 'Overview', 'Stock on Hand', 'Purchase Statistics', 'Products', and 'Article Assessment'. The 'Price Behavior' section shows 'Fixed Price' selected. The 'Planned Price' and 'Future Planned Price' fields are visible. The 'Last Purchase Price' and 'Sales Price' are both 0.00000. The 'ABC Indicator' is set to 'A'. The 'Materials Control' field shows '8.8.10.18.1511'. The 'Duty' field is empty.

3) Articles > Nutrients Licensing Warning

When using the Nutrients in the Article Setup, the system will now show a warning/notice regarding the nutrient catalogue licensing at first call.

For further details please see the detailed explanation in either the [chapter below](#) or in the updated document "55_MC_Manual_Nutrients".

4) Articles > Purchase Articles

In module Manage Articles on tab “Purchase Articles” all purchase articles assigned to a stock article are listed.

Purchase Article	Receiving in BU	HACCP	Active	Producer	Country of Origin
Coca-Cola 0,2ltr	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Coca-Cola De	Germany
Coca-Cola 0,2ltr 12345678	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Coca-Cola De	Germany
Coca-Cola 200ml	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Coca-Cola UK	UK
Coca-Cola 20cl	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Coca-Cola US	USA

Supplier	Article	Article No.	Price/Unit	Price <FC>	FC	Discount
Kendall Beer Import	Coca-Cola 0,2ltr		7.20000	7.20000		0.00%

In order to allow a differentiation the records are now displayed in blue, black or green:

- **Blue:** This is the main Stock Article.
- **Black:** Black records showing Purchase Articles assigned to the Stock Article, but not having any Price Quote attached
- **Green:** These are Purchase Articles having Price Quotes attached.

5) Articles > Receiving in Base Unit

This function was implemented initially to limit certain articles to be received in the base unit only.

Assigned to:

☒ Profit Contribution ☐ Expenses

Article No.

Item Group

Base Unit

Authorisation Level

☒ Receiving in Base Units

☐ Use only on Stock

Store Unit

Nutrient

Price Behavior:

☐ Dynamic Price

☐ Fixed Proposal Price

☒ Fixed Price

Planned Price To From

Future Planned Price To

Last Purchase Price 0,00000

Sales Price 0,00000

In former versions this setting was defined per article and was valid then for all Purchase Articles and all Price Quotes linked to this article.

This definition was now moved to the Purchase Articles and Price Quotes. It was set automatically for all Purchase Articles and Price Quotes where the Stock Article was defined to use it. This now allows to use that feature for selected Price Quotes only.

Besides this the functionality was enhanced to give the user more flexibility and control. Please see the [related chapter](#) for the details.

6) Articles > Last Price Information

On the tab Purchase Articles in Article Setup the user now can see the last price update details:

Supplier	Article	Last Price Update	Last Price Update by	Last Price Update via	Article No.	Unit	Def. Rec. Unit	
Beef & Sea	Chicken (DRU)	25.09.2013	SystemAdministrator	MAN		Box 5kg	<input type="checkbox"/>	Box
Beef Express	Chicken (DRU)	25.09.2013	SystemAdministrator	MAN		Box 5kg	<input checked="" type="checkbox"/>	Kilo
Beef & Sea	Chicken Ea / Kg	24.09.2013	SystemAdministrator	MAN	85419	Box 5kg	<input checked="" type="checkbox"/>	Eac
Danzas AEI Emirates LL	Chicken Ea / Kg	22.07.2004	SystemAdministrator	MAN		Kilogram	<input checked="" type="checkbox"/>	Kilo
Kerswil Beer Import	Chicken Ea / Kg	04.06.2008	SystemAdministrator	MAN		Kilogram	<input checked="" type="checkbox"/>	Kilo
Test Compare Supplier	Chicken Ea / Kg	11.08.2009	SystemAdministrator	MAN	290047	Kilogram	<input checked="" type="checkbox"/>	Kilo
US Supplies (Shipment)	Chicken Ea / Kg	28.05.2004	SystemAdministrator	MAN		Kilogram	<input checked="" type="checkbox"/>	Kilo
Mr Drink	Chicken Ea / Kg	09.06.2011	SystemAdministrator	MAN	290047	Kilogram	<input checked="" type="checkbox"/>	Kilo
Beef & Sea	Chicken Ea / Kg	21.05.2013	SystemAdministrator	REC	290046	Kilogram	<input checked="" type="checkbox"/>	Kilo
Beef Express	Chicken Ea / Kg	29.01.2004	SystemAdministrator	MAN	290048	Kilogram	<input checked="" type="checkbox"/>	Kilo

- Last Price Update: shows the date of the last price update
- Last Price Update by: shows the user who did the last price update
- Last Price Update via: shows the method how the price was updated
 - MAN = Manual Update in module Price Quotes
 - REC = Update through Receiving
 - CAT = Update through Catalogue Import in B2B

7) Articles > Barcode Checks

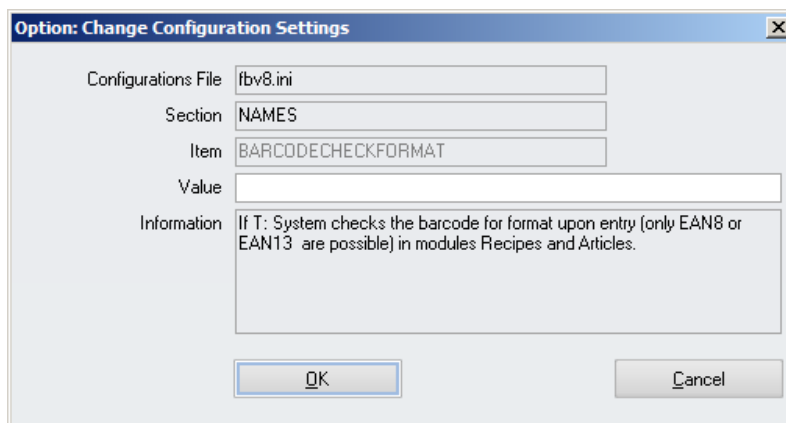
Two new check functions were added to the system in order to check ...

- ... the uniqueness of an entered barcode
- ... the format of an entered barcode

Both could be activated with the following parameters:

Go to System > Configuration > [NAMES] >

- BarcodeCheckFormat



Option: Change Configuration Settings

Configurations File: fbv8.ini

Section: NAMES

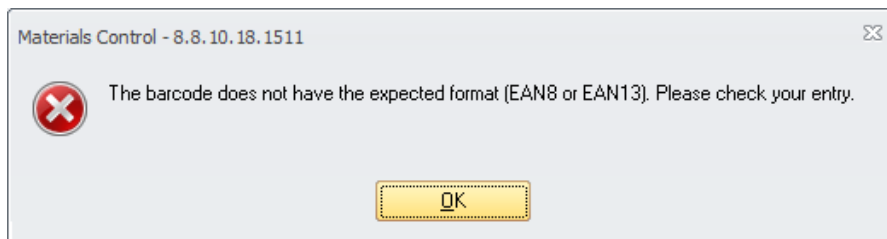
Item: BARCODECHECKFORMAT

Value:


Information: If T: System checks the barcode for format upon entry (only EAN8 or EAN13 are possible) in modules Recipes and Articles.

OK Cancel

If set to T and the entered does not match the EAN 8/13 format, the system will show the following message:

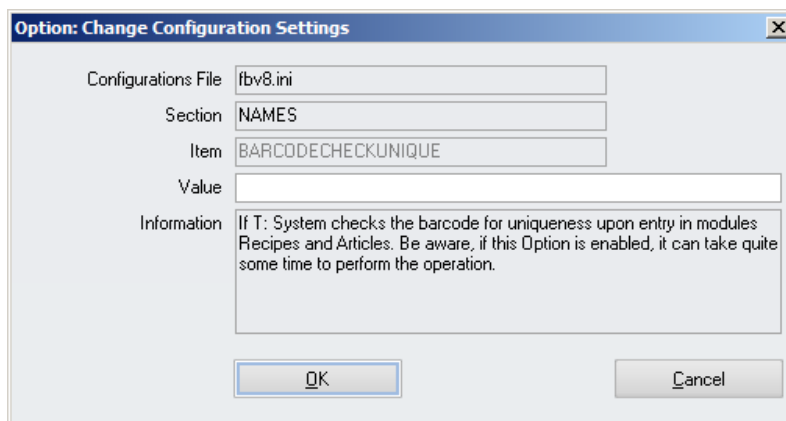


Materials Control - 8.8.10.18.1511

 The barcode does not have the expected format (EAN8 or EAN13). Please check your entry.

OK

➤ BarcodeCheckUnique



Option: Change Configuration Settings

Configurations File: fbv8.ini

Section: NAMES

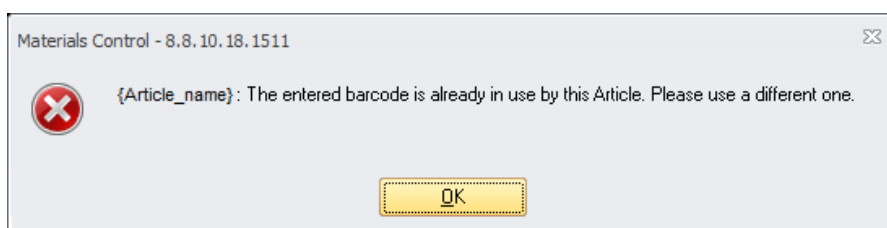
Item: BARCODECHECKUNIQUE

Value:


Information: If T: System checks the barcode for uniqueness upon entry in modules Recipes and Articles. Be aware, if this Option is enabled, it can take quite some time to perform the operation.

OK Cancel

If set to T and the entered barcode is already used for any other article, the system will show a message like below starting with the name of the article which already uses the barcode:



Materials Control - 8.8.10.18.1511

 {Article_name}: The entered barcode is already in use by this Article. Please use a different one.

OK

III. Purchase:

8) Purchase Orders > Suggested Delivery Date

The existing function to configure the suggested Delivery Date in new Purchase Orders was enhanced.

The configuration parameter SortimentAdd allows to define the number of days to be added to the current system date when creating a new Purchase Order.

The left screenshot shows the 'Order Options' dialog box. Under the 'System Parameters' tab, the 'Proposed Order Date is Today plus' field is highlighted with a red box and contains the value '1'. The right screenshot shows the 'Option: Change Configuration Settings' dialog box. The 'Item' field is set to 'SORTIMENTADD' and the 'Value' field is set to '1', both highlighted with red boxes. The 'Section' field is set to 'BESTELLWESEN'.

This could be configured either in the Options in the Purchase Order module directly or in the System Configuration.

Example:

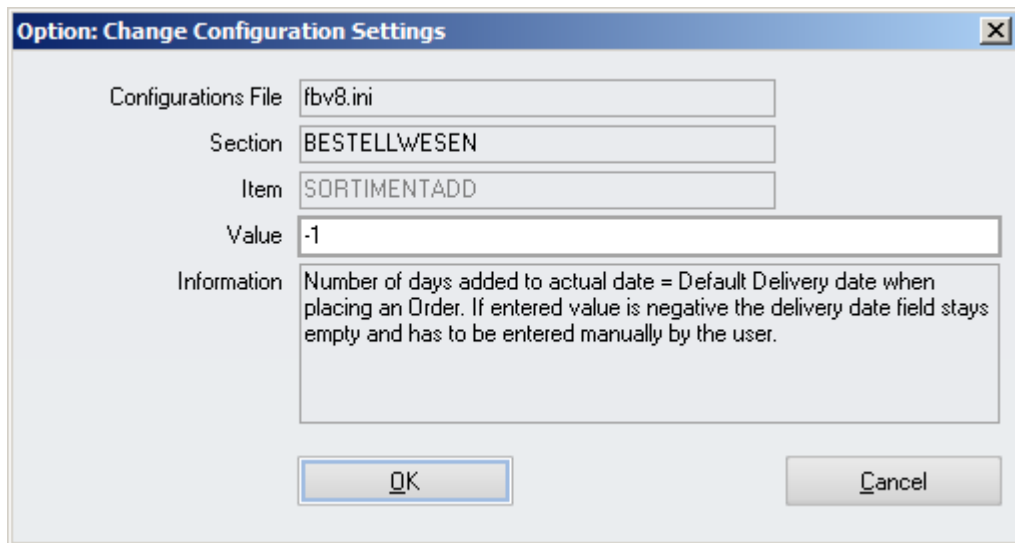
Value 0 = System Date

Value 1 = System Date +1

Value 3 = System Date +3

The screenshot shows the 'Insert/Modify Order Position' dialog box. The 'Delivery Date' field is highlighted with a red box and contains the date '28.09.2013'. The 'Cost Center/Store' field contains 'Main Store Beverage'. The 'Supplier' and 'Unit' fields are empty. The 'Article' field is empty. The 'Stock on Hand Control' section shows 'ACT SOH' and 'Store Unit' fields. The bottom of the dialog shows a table with columns: C, Supplier, Article, Unit, QTY/BU, Price/BU (+Discount), and Article.

The parameter was enhanced in the following way:



Option: Change Configuration Settings

Configurations File: fbv8.ini

Section: BESTELLWESEN

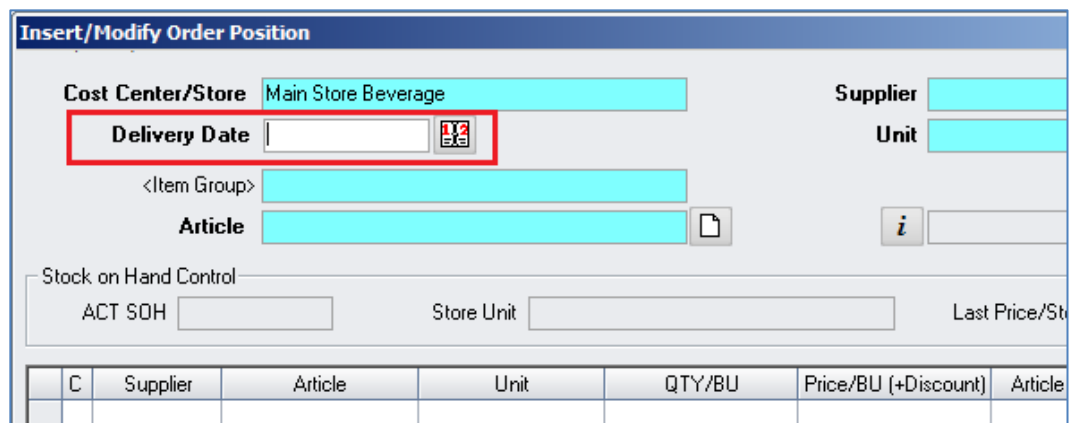
Item: SORTIMENTADD

Value: -1

Information: Number of days added to actual date = Default Delivery date when placing an Order. If entered value is negative the delivery date field stays empty and has to be entered manually by the user.

OK Cancel

If the value = -1, the system will blank the Delivery Date field and the user has to select the date manually.



Insert/Modify Order Position

Cost Center/Store: Main Store Beverage

Supplier:

Unit:

Delivery Date:

<Item Group>:

Article:

Stock on Hand Control

ACT SOH:

Store Unit:

Last Price/St:

C	Supplier	Article	Unit	QTY/BU	Price/BU (+Discount)	Article

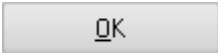
NOTE 1: Please keep in mind that this configuration is defined per user!

NOTE 2: The value -1 cannot be entered via the Options menu, but the System Configuration only.


9) Purchase Orders > Baskets out of placed Orders

A new function was added to allow the creation of order baskets based on placed orders.

Go to Purchase > Purchase Orders and open the Search Dialog:

Select "Placed Orders", define the required time frame and click  to confirm.

S	C	Order No.	Supplier	Header	Footer	Origin used Transmission Method	Reference Number
	O	Ord-2012-12-07-4	LH Supplier 2				it
	O	Ord-2013-02-19-4	Mr Drink			E-Mail: #trommeschlaeger@micros.com	m
	O	Ord-2013-03-04-4	Mr Drink			E-Mail: #trommeschlaeger@micros.com	it
	O	Ord-2013-03-04-4	Mr Drink			E-Mail: #trommeschlaeger@micros.com	it
	O	Ord-2013-03-05-4	Mr Drink			E-Mail: #trommeschlaeger@micros.com	it
	O	Ord-2013-03-05-4	Mr Drink			E-Mail: #trommeschlaeger@micros.com	it
	O	Ord-2013-03-26-4	Mr Drink			E-Mail: #trommeschlaeger@micros.com	it
	O	Ord-2013-04-03-4	Mr Drink			E-Mail: #trommeschlaeger@micros.com	it
	O	Ord-2013-04-08-4	Mr Drink			E-Mail: #trommeschlaeger@micros.com	it
	R	Ord-2013-04-22-4	Mr Drink			E-Mail: #trommeschlaeger@micros.com	it
	R	Ord-2013-04-23-4	Mr Drink			E-Mail: #trommeschlaeger@micros.com	it
	O	Ord-2013-04-30-4	Mr Drink			E-Mail: #trommeschlaeger@micros.com	it
	O	Ord-2013-04-30-4	Mr Drink			E-Mail: #trommeschlaeger@micros.com	it
	R	Ord-2013-05-06-4	Mr Drink			E-Mail: #trommeschlaeger@micros.com	it
	O	Ord-2013-05-06-4	Mr Drink			E-Mail: #trommeschlaeger@micros.com	it
	O	Ord-2013-05-13-4	Mr Drink			E-Mail: #trommeschlaeger@micros.com	it
	O	Ord-2013-05-13-4	Mr Drink			E-Mail: #trommeschlaeger@micros.com	it
	O	Ord-2013-05-17-4	Mr Drink			E-Mail: #trommeschlaeger@micros.com	it
	O	Ord-2013-05-17-4	Mr Drink			E-Mail: #trommeschlaeger@micros.com	it

The system now shows all placed orders in the selected time frame. To preview just mark one order and click on the  icon in the toolbar.

Preview - D:\Program Files\MC 800\grp_eng\IC_BESTLOGO.QRP

File View Print

micros®
Materials Control

***** Copy of origin Order *****

Mr Drink
Mr Drink The Beverage Supplier
Liqueur or Wine Company
Main Street 54
Fax: 08975984100

12341234

Phone: 089-75984106

Email: jtrommeschlaeger@micros.com

Purchase Order No.: Ord-2013-05-06-0026

Order Date: Friday, 17.05.2013
Time: 14:48

Ordered by: admin
Printed by: SystemAdministrator
SystemAdministrator
Email: jtrommeschlaeger@micros.com
!!We pay never!!
Phone: +49 2131 1370
SystemAdministrator
Fax: +49 2131 137702

Order Reference No.:
Delivery Date: Tuesday, 07.05.2013

25z105z Store: 40 Main Store Beverage

Location Name: Content of External Name
Location City: Neuss
Location Country: Germany

Main Store Address 1 from 2nd tab
Location Contact: D. Schaefer
Location Phone: +49 2131 137 666
Location Fax: +49 2131 137 777
Location Email: jtrommeschlaeger@micros.com

PO received

The system will now show the order data for the selected record.

At the bottom of the Paced Order screen a new button was added:

Manage Orders

File Edit Purchase Master Data Help

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

Filtered by Document Type: Placed Orders; From: 17.05.2010; To: 17.05.2013; Status: Open, Received, Partial, Changed, Invoice sent to A/P.; Number of Rows: 123

S	C	Order No.	Supplier	Header	Footer	Origin used Transmission Method	Reference
		Ord-2012-12-07-0070	LH Supplier 2				
		Ord-2013-02-19-0001	Mr Drink			E-Mail: jtrommeschlaeger@micros.com	
		Ord-2013-03-04-0002	Mr Drink			E-Mail: jtrommeschlaeger@micros.com	
		Ord-2013-03-04-0003	Mr Drink			E-Mail: jtrommeschlaeger@micros.com	
		Ord-2013-03-05-0004	Mr Drink			E-Mail: jtrommeschlaeger@micros.com	
		Ord-2013-03-05-0005	Mr Drink			E-Mail: jtrommeschlaeger@micros.com	
		Ord-2013-03-26-0006	Mr Drink			E-Mail: jtrommeschlaeger@micros.com	
		Ord-2013-04-03-0018	Mr Drink			E-Mail: jtrommeschlaeger@micros.com	
		Ord-2013-04-08-0019	Mr Drink			E-Mail: jtrommeschlaeger@micros.com	
		Ord-2013-04-22-0022	Mr Drink			E-Mail: jtrommeschlaeger@micros.com	
		Ord-2013-04-23-0023	Mr Drink			E-Mail: jtrommeschlaeger@micros.com	
		Ord-2013-04-30-0024	Mr Drink			E-Mail: jtrommeschlaeger@micros.com	
		Ord-2013-04-30-0025	Mr Drink			E-Mail: jtrommeschlaeger@micros.com	
		Ord-2013-05-06-0026	Mr Drink			E-Mail: jtrommeschlaeger@micros.com	
		Ord-2013-05-06-0027	Mr Drink			E-Mail: jtrommeschlaeger@micros.com	
		Ord-2013-05-13-0028	Mr Drink			E-Mail: jtrommeschlaeger@micros.com	
		Ord-2013-05-13-0029	Mr Drink			E-Mail: jtrommeschlaeger@micros.com	
		Ord-2013-05-17-0038	Mr Drink			E-Mail: jtrommeschlaeger@micros.com	
		Ord-2013-05-17-0039	Mr Drink			E-Mail: jtrommeschlaeger@micros.com	

Ask for C/S Change Owner Create Copy Delete Process Orders Merge Baskets

NUM

Using this button **Create Copy** the system will now generate a new Order Basket based on the previously marked Purchase Order.

[illegible]

This basket will use the same articles quantities and units as used in the origin order.

NOTE:

- If the user is configured to use Item Group filtering, articles outside these filters will not be added to the new Order Basket.
- Price quotes used in the origin order, but deactivated meanwhile, will also not be selected.
- The system will use the current valid prices.
- Authorization will also be considered if activated

10) Purchase Orders > Change Prices in PO

The former user right “Change Prices in Purchase Orders” was now replaced by two new rights in order to differentiate between dynamic and fixed proposal prices.

This allows to control e.g. that a user is allowed to change dynamic prices, but not allowed to change fixed proposal prices.

The screenshot shows the 'Manage Users' application window. The 'Rights' tab is active, and the 'Purchase' module group is selected. The permissions list is as follows:

Module/Function	T/C	WEB	Right	Dep. Right	Allow
Purchase/Receive all Articles	X	X	<input type="checkbox"/>	<input type="checkbox"/>	Allow
Purchase/Receive Default Price Quotes Only	X	X	<input type="checkbox"/>	<input type="checkbox"/>	Allow
Add Articles to Order/Delivery Notes created from As:		X	<input type="checkbox"/>	<input type="checkbox"/>	Allow
Save Order		X	<input type="checkbox"/>	<input type="checkbox"/>	Allow
Change VAT in Purchase Orders	X		<input type="checkbox"/>	<input type="checkbox"/>	Allow
Change dynamic Prices in Purchase Orders	X	X	<input type="checkbox"/>	<input type="checkbox"/>	Allow
Change fixed proposal Prices in Purchase Orders	X	X	<input type="checkbox"/>	<input type="checkbox"/>	Allow
Change Cost Center from Assortment in Ordering		X	<input type="checkbox"/>	<input type="checkbox"/>	Allow
Create Article by Ordering	X		<input type="checkbox"/>	<input type="checkbox"/>	Allow
Compare Purchase Order and SOH	X		<input type="checkbox"/>	<input type="checkbox"/>	Enab
Show SOH and On Order Qty in Ordering		X	<input type="checkbox"/>	<input type="checkbox"/>	Allow

The new rights are named as follows:

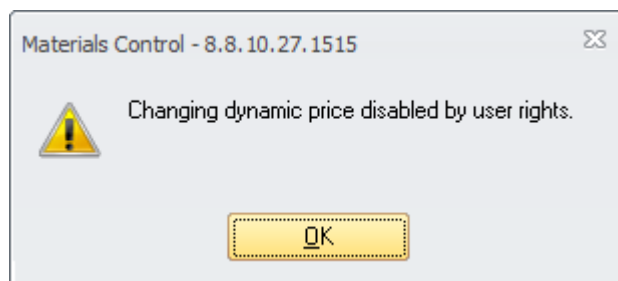
- Change dynamic Prices in Purchase Orders
- Change fixed proposal Prices in Purchase Orders

During the update the new rights will be set for all users having the old right “Change Prices in Purchase Orders” before the update. This ensures the same behaviour after the update. Please adjust manually as necessary.

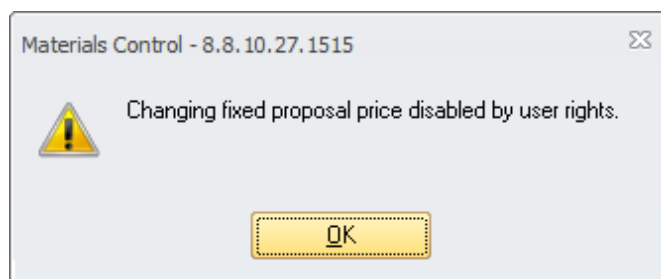
The affected price type is set in the module Price Quotes:

Supplier	Article	Stock Article	DPQ	Contract	Unit	Def. Rec. Unit	Receiving in ...	Article No.	Price Type	Weight/l
Beauclair	Muffin Chocolate	Muffin Chocolate	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Each	<input type="checkbox"/>	Each		dynam.	1.0
Beauclair	Muffin natural	Muffin natural	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Each	<input type="checkbox"/>	Each		dynam.	1.0
Beauclair	Muffin Strawberry	Muffin Strawberry	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Each	<input type="checkbox"/>	Each		dynam.	1.0
Beauclair	tomates concassees - pelees boite	tomates concassees - ;	<input type="checkbox"/>	<input type="checkbox"/>	Boîte de 1 Ur	<input type="checkbox"/>	Boîte de 1 Untr	239012	fixed prop.	1.0
Beef & Sea	Apples kg	Apples kg	<input type="checkbox"/>	<input type="checkbox"/>	Kilogram	<input checked="" type="checkbox"/>	Kilogram	9864284	dynam.	1.0
Beef & Sea	Beef Fillet kg	Beef Fillet kg	<input type="checkbox"/>	<input type="checkbox"/>	Kilogram	<input type="checkbox"/>	Kilogram	1312	dynam.	1.0
Beef & Sea	Beef Tournedos 180gr	Beef Tournedos 180gr	<input type="checkbox"/>	<input type="checkbox"/>	Case /20 x 1E	<input checked="" type="checkbox"/>	Kilogram		fixed	3.0
Beef & Sea	Beef Tournedos 180gr	Beef Tournedos 180gr	<input type="checkbox"/>	<input type="checkbox"/>	Carton /20 x 1	<input checked="" type="checkbox"/>	Kilogram		dynam.	3.0
Beef & Sea	Beef Tournedos 180gr	Beef Tournedos 180gr	<input type="checkbox"/>	<input type="checkbox"/>	Each 180gr	<input checked="" type="checkbox"/>	Kilogram		dynam.	0.1
Beef & Sea	Beef Tournedos 180gr	Beef Tournedos 180gr	<input type="checkbox"/>	<input type="checkbox"/>	Kilogram	<input checked="" type="checkbox"/>	Kilogram		dynam.	1.0
Beef & Sea	Beer Warsteiner Pils 50l KEG	Beer Warsteiner Pils 5C	<input type="checkbox"/>	<input type="checkbox"/>	Liter	<input type="checkbox"/>	Liter		dynam.	1.0
Beef & Sea	Bread, Toast kg	Bread, Toast kg	<input type="checkbox"/>	<input type="checkbox"/>	Kilogram	<input type="checkbox"/>	Kilogram		dynam.	1.0
Beef & Sea	Butter KG	Butter KG	<input type="checkbox"/>	<input type="checkbox"/>	Gramm	<input type="checkbox"/>	Gramm		dynam.	0.0
Beef & Sea	Butter KG	Butter KG	<input type="checkbox"/>	<input type="checkbox"/>	Kilogram	<input type="checkbox"/>	Kilogram		dynam.	1.0

Depending on the given rights the user may see the following messages if he tries to change the prices:

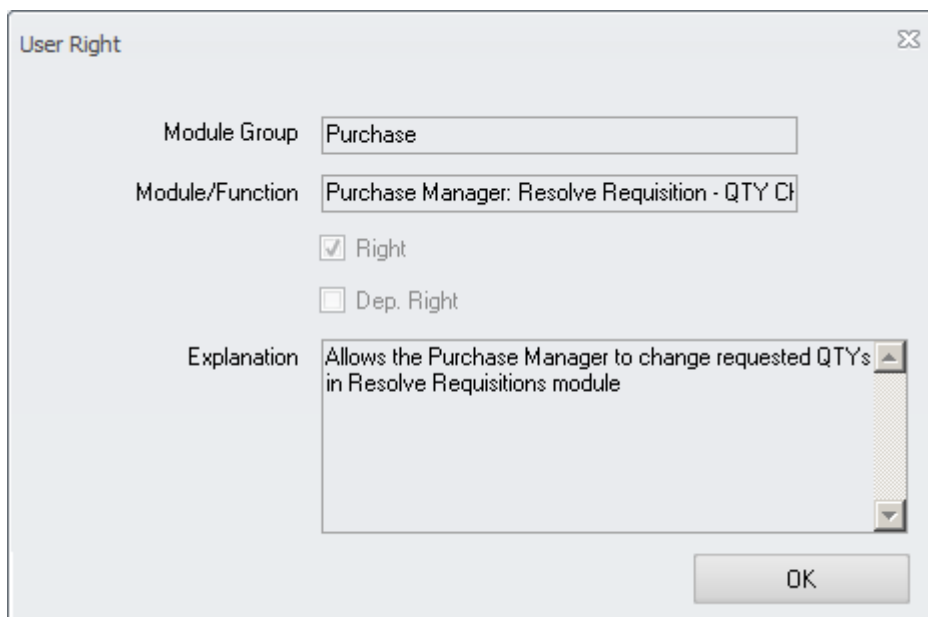
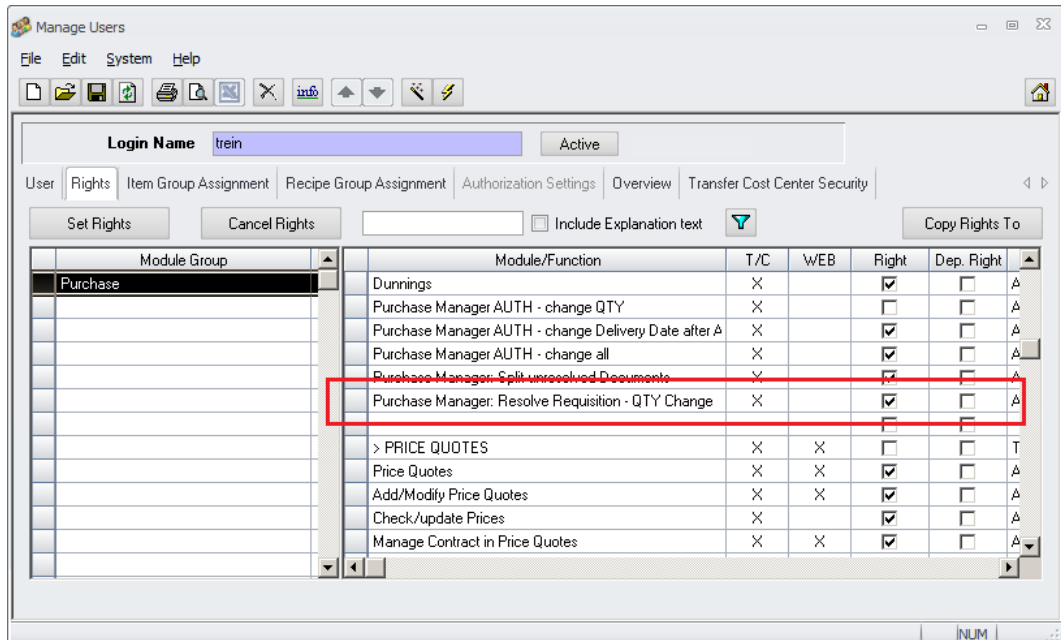


or:



11) Purchase Manager > Requisition QTY Change

A new user right was added to the Resolve Requisition module.



This right will control the accessibility of the QTY field when resolving Requisitions.

Changes 8.8.10.28.1515
Joerg Trommeschlaeger
Materials Control
31.08.2013
20 of 120

13) Open Orders > Excel Export added

The tab Open Purchase Orders in module Purchase Orders now offers an export to Excel as well.

Manage Orders

File Edit Purchase Master Data Help

14) Price Quotes > Cursor Positioning

When deleting multiple Price Quotes ...

Price Quotes - Delete

Article	Unit	Supplier
Chicken Ea / Kg	Kilogram	Beef & Sea
Chicken Wings	Kilogram	Beef & Sea
Coffee 1kg	Kilogram	Beef & Sea
Ketchup Heinz 350ml	Bottle 350ml	Beef & Sea
Ketchup Heinz 350ml	Centiliter	Beef & Sea
Lamb, ea	Kilogram	Beef & Sea
Lamb. Rack	Kilogram	Beef & Sea

Price Quote can be only marked not to be used for ordering, because it is used in active (not in B/D) Delivery Notes.

Delete Price Quote

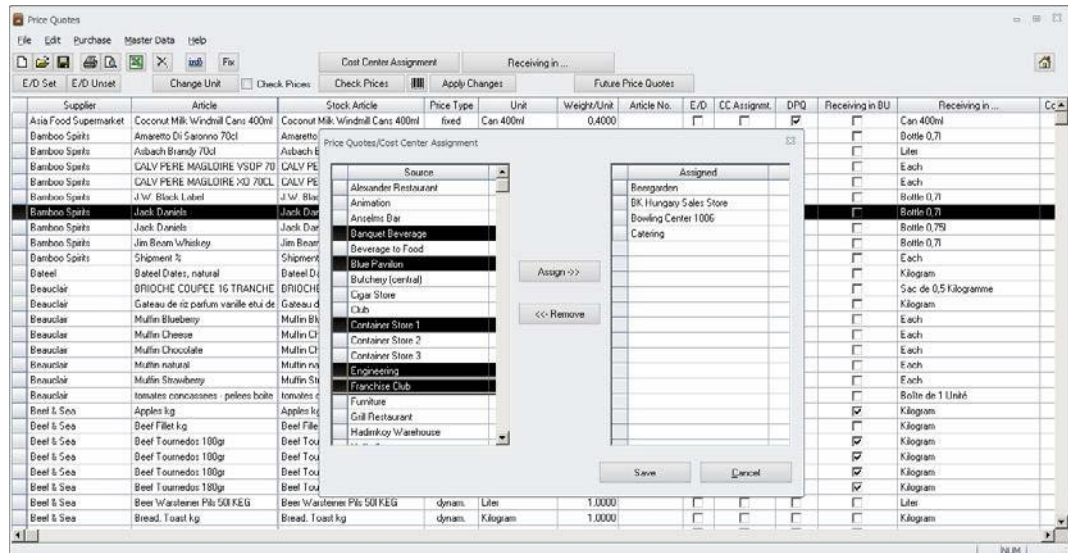
Existing in Documents

Type	Document	Date
Delivery Note	4567890 (Date-> 24.05.2008)	05.08.2008
Delivery Note	4567890	24.05.2008

... the cursor now is not set back to the top of the list, but goes to the next position instead.

15) Price Quotes > Assignment to Cost Centers

A new feature was added to restrict the availability of Price Quotes in Cost Centers.



As a result of this users who are allowed to use Price Quotes only in Purchase Orders will be able to use assigned/released Price Quotes only.

For further details please see the new manual "144_MC_Purchase_Price_Quote_Assignment".

16) Price Quotes > Last Price Information

The Last Price Update information was enhanced. In addition to the column Last Price Update now two more columns are shown:

Supplier	Article	Stock Article	Last Price Update	Last Price Update by	Last Price Update via	Unit	Def. Rec. Unit	Receiving
Beef & Sea	Chicken (DRU)	Chicken Ea / Kg	25.09.2013	SystemAdministrator	MAN	Box 5kg		Box 5kg
Beef & Sea	Chicken Ea / Kg	Chicken Ea / Kg	24.09.2013	SystemAdministrator	MAN	Box 5kg		Each 180g
Beef & Sea	Chicken Ea / Kg	Chicken Ea / Kg	21.05.2013	SystemAdministrator	REC	Kilogram	<input checked="" type="checkbox"/>	Kilogram
Beef Express	Chicken (DRU)	Chicken Ea / Kg	25.09.2013	SystemAdministrator	MAN	Box 5kg	<input checked="" type="checkbox"/>	Kilogram
Beef Express	Chicken Ea / Kg	Chicken Ea / Kg	29.01.2004	SystemAdministrator	MAN	Kilogram	<input checked="" type="checkbox"/>	Kilogram
Danzas AEI Emirates LU	Chicken Ea / Kg	Chicken Ea / Kg	22.07.2004	SystemAdministrator	MAN	Kilogram	<input checked="" type="checkbox"/>	Kilogram
Kerswal Beer Import	Chicken Ea / Kg	Chicken Ea / Kg	04.06.2008	SystemAdministrator	MAN	Kilogram	<input checked="" type="checkbox"/>	Kilogram
Mr Drink	Chicken Ea / Kg	Chicken Ea / Kg	09.06.2011	SystemAdministrator	MAN	Kilogram	<input checked="" type="checkbox"/>	Kilogram
Test Compare Supplier	Chicken Ea / Kg	Chicken Ea / Kg	11.08.2009	SystemAdministrator	MAN	Kilogram	<input checked="" type="checkbox"/>	Kilogram
US Supplies (Shipment)	Chicken Ea / Kg	Chicken Ea / Kg	28.05.2004	SystemAdministrator	MAN	Kilogram	<input checked="" type="checkbox"/>	Kilogram

- Last Price Update: shows the date of the last price update
- Last Price Update by: shows the user who did the last price update

- Last Price Update via: shows the method how the price was updated
 - MAN = Manual Update in module Price Quotes
 - REC = Update through Receiving
 - CAT = Update through Catalogue Import in B2B

17) Price Quotes > Fixed Order QTY Rounding

A new parameter was added to control the rounding behaviour for Price Quotes using Fixed Order QTY.

Supplier	Article	Price/BU	SO	Barcode	Fixed Order QTY	Sorted as Supl	OPT Price	MAX Dev.	Last Price Update	Last P
Bamboo Spirits	Amaretto Di Saronno 70cl	14,17063			6,000	15			13.01.2005	System
Delpyrat	Amaretto Di Saronno 70cl	0,00000			6,000				26.10.2012	System
Mr Drink	Amaretto Di Saronno 70cl	6,98571			6,000				28.09.2009	System
Test Compare Supplier	Amaretto Di Saronno 70cl	6,98571			6,000				28.09.2009	System
US Supplies (Shipment)	Amaretto Di Saronno 70cl	5,39977			6,000				11.12.2004	System

As default behaviour the application will use the standard “rounding to integer” procedure for the entered order QTY.

- If a user enters a QTY of e.g. 1, 2 or 3 -> round to 6
- If a user enters a QTY of e.g. 7, 8 or 9 -> round to 6
- If a user enters a QTY of e.g. 10 -> round to 12
- If a user enters a QTY of e.g. 13 -> round to 12

This rounding may cause insufficient QTYs if the user does not take care of this.

The new parameter FixedOrderQTYRounding allows to change the behaviour to always round up to the next multiple of the fixed order QTY.

Option: Change Configuration Settings

Configurations File: fbv8.ini

Section: BESTELLWESEN

Item: FIXEDORDERQTYROUNDING

Value: T

Information: If T: Order QTY will be always rounded up to the next multiple of set Fixed Order QTY, if F: Mathematical rounding of Order QTY

OK Cancel

- If blank or F: Standard behaviour, normal rounding up and down.
- If T: The application will always round up to the next multiple:
 - If a user enters a QTY of e.g. 1, 2 or 3 -> round to 6
 - If a user enters a QTY of e.g. 7, 8 or 9 -> round to 12
 - If a user enters a QTY of e.g. 13 -> round to 18

18) Price Quotes > PQ Replacement

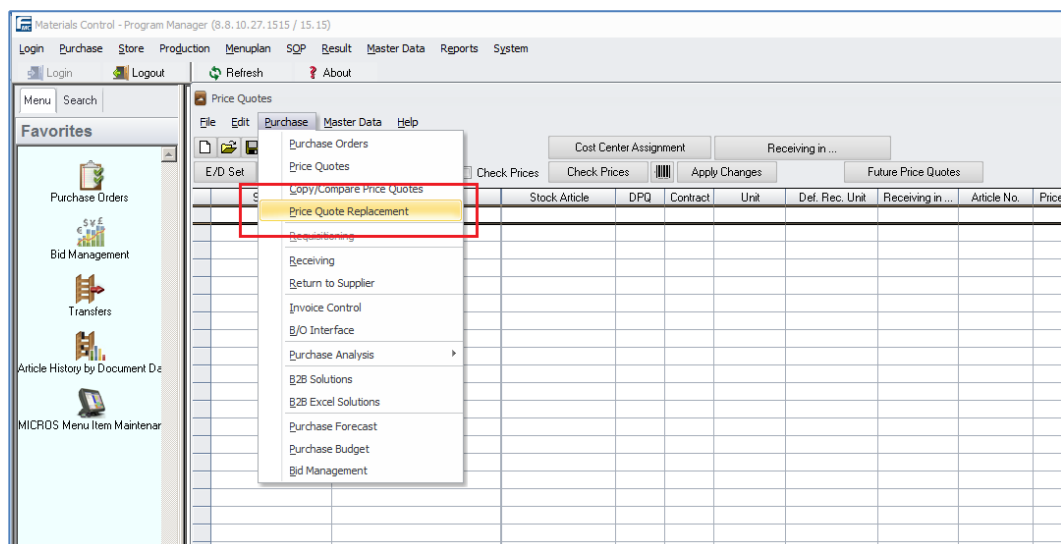
A new module was added to search and replace Price Quotes in Assortments and Baskets. The module can be found in the Purchase sub menu of any Purchase module.

In order to use this module the user needs to have one of the two the rights ...

- Create/Modify/Delete Free Assortments
- Manage Corporate Assortments

... activated. Otherwise the final function to replace the Quotes will not be available.

Open e.g. Price Quotes and from there the Price Quote Replacement could be accessed from the Purchase sub menu:



The main selection screen is opened:

- Select used Price Quote
- Select new Price Quote
- Select documents and check
- Select documents and replace

Option: Search for Price Quote

Supplier Producer

Supplier Group Country of Origin

Assortment Created since E/D: ☒ Show All ☐ Enabled Articles ☐ Disabled Articles

Major Group Changed since Contract changed since Last Price updated since ☐ Contract

Item Group Article B2B Filter: ☒ Show All ☐ Linked Articles ☐ Unlinked Articles ☐ Only Listed

Article match code Article No.

Barcode Unit Cost Center/Store

	Supplier	Article	Article No.	Price/Unit	Sup. Price/Unit	Sup. Valid from	Sup. Valid to	Sup. Discount	FC	Discount	2nd Discount	Weight
<input checked="" type="checkbox"/>	BEEF & SEA	Test Item	12345	10.00000					€	0.00%	0.00%	1
<input checked="" type="checkbox"/>	BEEF EXPRESS	Test Item	23456	10.00000					€	0.00%	0.00%	1

The Article name is shown in **red**, if it is not linked via B2B. This is for information only, but does not have any further influence on the described functionality.

Mark the Price Quote to be replaced and press

The selected Price Quote is now inserted in the section "Current Price Quote" and the grid shows all related documents:

Price Quote Replacement

File Edit Purchase Master Data Help

Current Price Quote

Article No. Supplier

Article Unit

replace with...

Article No. Supplier

Article Unit

Order/Assortment	Pos	Status	Owner	Type	Cost Center/Store
Test Item Assortment	1	Purchase Assortment			Main Kitchen
113-02146	1	Order Basket	admin		Main Kitchen

- Assortments are listed in **blue**
- Order Baskets are listed in **green**

As next step now select the new price quote which should replace the first selected one:

Price Quote Replacement

File Edit Purchase Master Data Help

Current Price Quote

Article No. 12345 Supplier Beef & Sea

Article Test Item Unit Carton /10 ea

replace with...

Article No. Supplier

Article Unit

Options Search for Price Quote

Supplier Producer

Supplier Group Country of Origin

Assortment Created since

Major Group Changed since

Item Group Contract changed since

Article Test Item Last Price updated since

Article match code

Article No.

Barcode

Unit

Cost Center/Store

Search

Supplier	Article	Article No.	Price/Unit	Sub. Price/Unit	Sub. Valid from	Sub. Valid to	Sub. Discount	FC	Discount	2nd Discount	Weight
✓ BEEF & SEA	Test Item	12345	10.00000					€	0.00%	0.00%	10
✓ BEEF EXPRESS	Test Item	23456	10.00000					€	0.00%	0.00%	10

OK Cancel

The selected Price Quote is now shown in the section “replace with ...”:

Price Quote Replacement

File Edit Purchase Master Data Help

Current Price Quote

Article No. 12345 Supplier Beef & Sea

Article Test Item Unit Carton /10 ea

replace with...

Article No. 23456 Supplier Beef Express

Article Test Item Unit Pack 10 ea

Check Replace

Order/Assortment	Pos	Status	Owner	Type	Cost Center/Store
Test Item Assortment	1	Purchase Assortment			Main Kitchen
i13-02145	1	Order Basket	admin		Main Kitchen

NUM

As next step it needs to be checked if the current Price Quote could be replaced with the new one. Mark the records in the grid and click on **Check**.

Once done the system will unmark all records where the Price Quote cannot be replaced. One reason could be e.g. that the Supplier is not allowed to deliver to the used Cost Center.

To proceed use the button **Replace**. The system will now remove the first selected Quote and add the second selected one:

Manage Orders

File Edit Purchase Master Data Help

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

Order No. Test Item Assortment Purchase Assortment Internal Notes External Notes SOH

AL Pos	C	Article No	Article	Supplier	QTY	Unit	*	Date	Price/Unit	Discount	2nd Disc
1		23456	Test Item	Beef Express		Pack 10 ea		30.09.2013	10.00000	0.00%	0.00%
TOTAL											

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

In order to be able to find out who has replaced which records, the system writes a note into the Control Table:

Manage Control Table

File Edit System Help

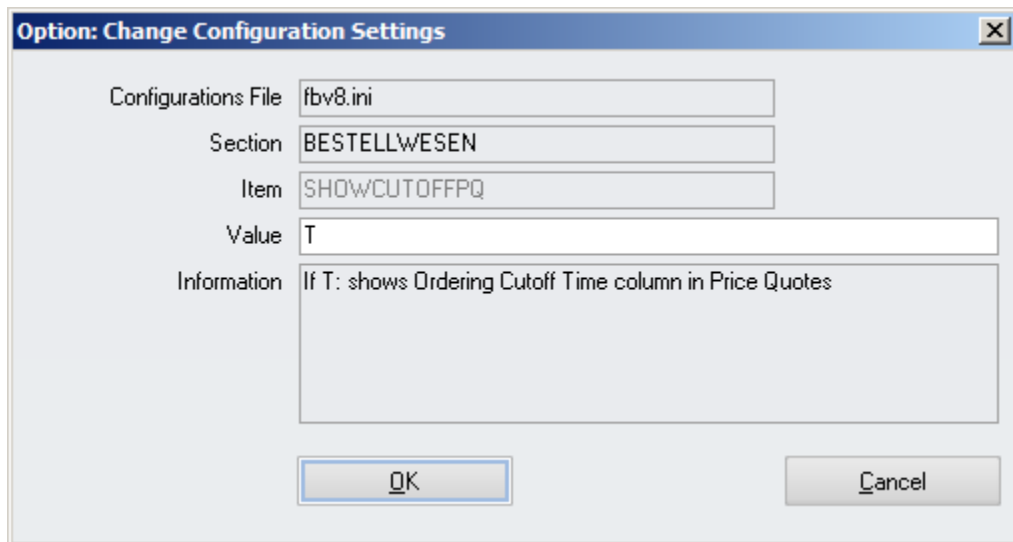
OK

Checked	Date	Action	Information	User	Changed by
	30.09.2013 13:05:08	PQ Replacement	Price Quote "Test Item-Beef & Sea-Carton /10 ea" replaced with "Test Item-Beef Express-Pack 10 ea" in following Orders/Assortments: Test Item Assortment, i13-02146	min	

19) Price Quotes > Order Cut Off Time

A new function was added to support cut-off time definitions per Price Quote. This function will allow to control that e.g. orders for prepared vegetables could be placed until a defined time only. This is independent of delivery date, but checking the Cut-off time vs. current/ordering time only.

To activate this feature the required parameter must be set at System > Configuration > [Bestellwesen] > ShowCutOffPQ:



- If this is set to T, a new column will become visible in the module Price Quotes and the system will check the cut-off time vs. current/ordering time.

Go to Purchase > Price Quotes and select the quotes where such a cut-off time is/could be required:

Supplier	Article	Receiving in...	Article No.	Price Type	Weight/Unit	Price/Unit	Disc. Price/Unit	Ordering Cutoff Time	Price/BU	Actual Price
Beef & Sea	Lettuce	Each		dynam.	0.2500	0.35000	0.35000		0.35000	
Beef & Sea	Tomatoes	Kilogram		dynam.	1.0000	0.67000	0.67000		0.67000	
Beef Express	Tomatoes	Box 5kg		dynam.	5.0000	3.35000	3.35000		0.67000	
Beef Express	Tomatoes	Kilogram		dynam.	1.0000	0.67000	0.67000		0.67000	

A new column, named as "Ordering Cutoff Time", was added.

Click on the button **Apply Changes** to edit the time:

Apply Changes

☐ Discount 0,00%

☐ 2nd Discount 0,00%

☐ Set Contract Flag ☐ Unset Contract Flag

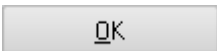
☐ Set Defined Receiving Unit ☐ Unset Defined Receiving Unit

☒ Ordering Cutoff Time 15:00

☐ Set E/D Flag ☐ Unset E/D Flag

Activate the check box and enter the cut-off time.

NOTE: it must be entered in the format HH:MM!

Click  to confirm and the time will be shown in the column in the grid:

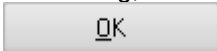
Price Quotes

File Edit Purchase Master Data Help

Cost Center Assignment Receiving in ...

E/D Set E/D Unset Change Unit Check Prices Check Prices Apply Changes Future Price Quotes

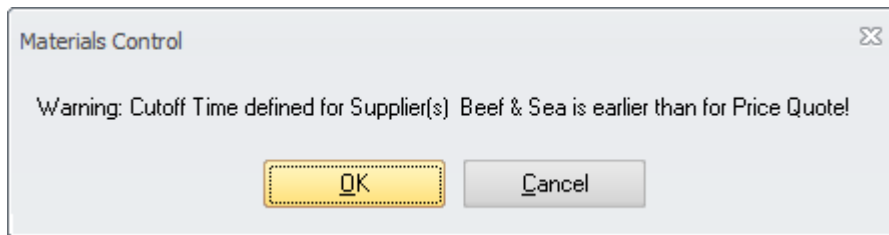
Supplier	Article	Receiving in ...	Article No.	Price Type	Weight/Unit	Price/Unit	Disc. Price/Unit	Ordering Cutoff Time	Price/BU	Actual Price
Beef & Sea	Lettuce	Each		dynam.	0,2500	0,35000	0,35000			
Beef & Sea	Tomatoes	Kilogram		dynam.	1,0000	0,67000	0,67000	15:00	0,67000	
Beef Express	Tomatoes	Box 5kg		dynam.	5,0000	3,35000	3,35000		0,67000	
Beef Express	Tomatoes	Kilogram		dynam.	1,0000	0,67000	0,67000		0,67000	

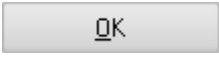
To clear a previously defined cut-off time, just open the dialog, activate the checkbox and do not enter a time (blank). After confirmation with  the system will remove the time.

Save the Price Quotes.

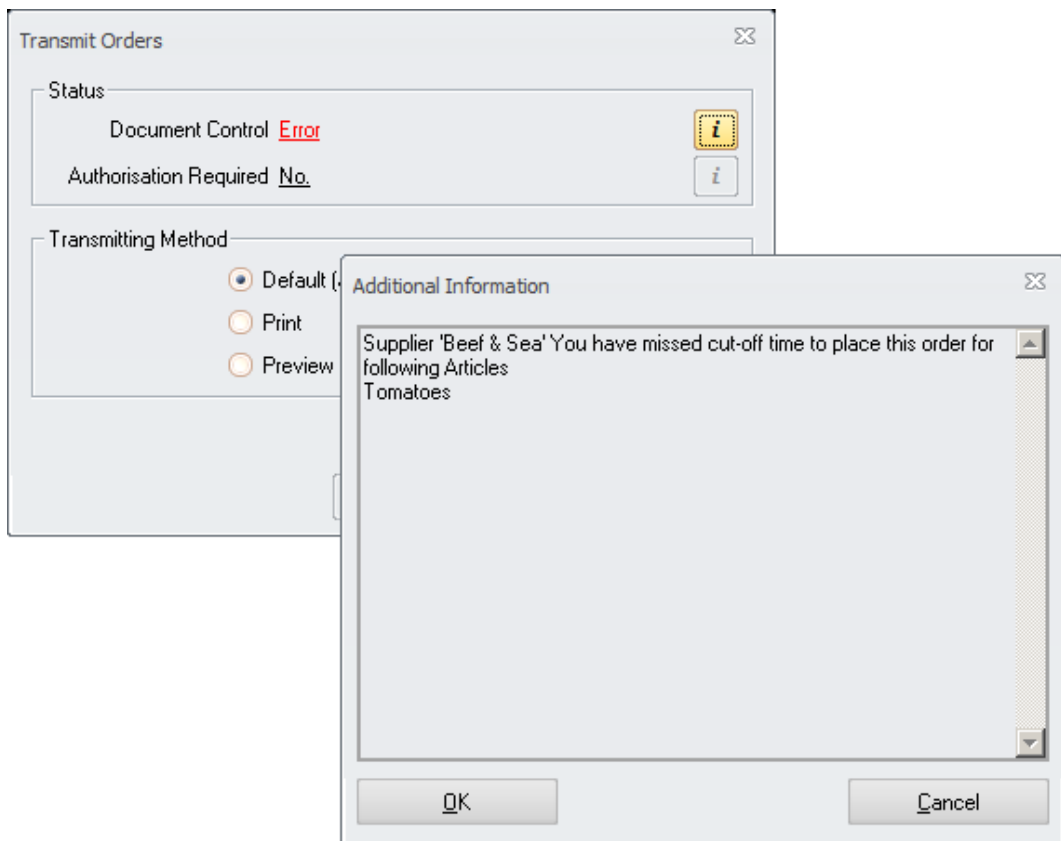
Please keep in mind that the entered cut-off time will overwrite the definition in Supplier Master Data > B2B Ordering.

In case the definition in the supplier settings has an earlier time defined, e.g. 14:00 in this example, a warning message will be shown:



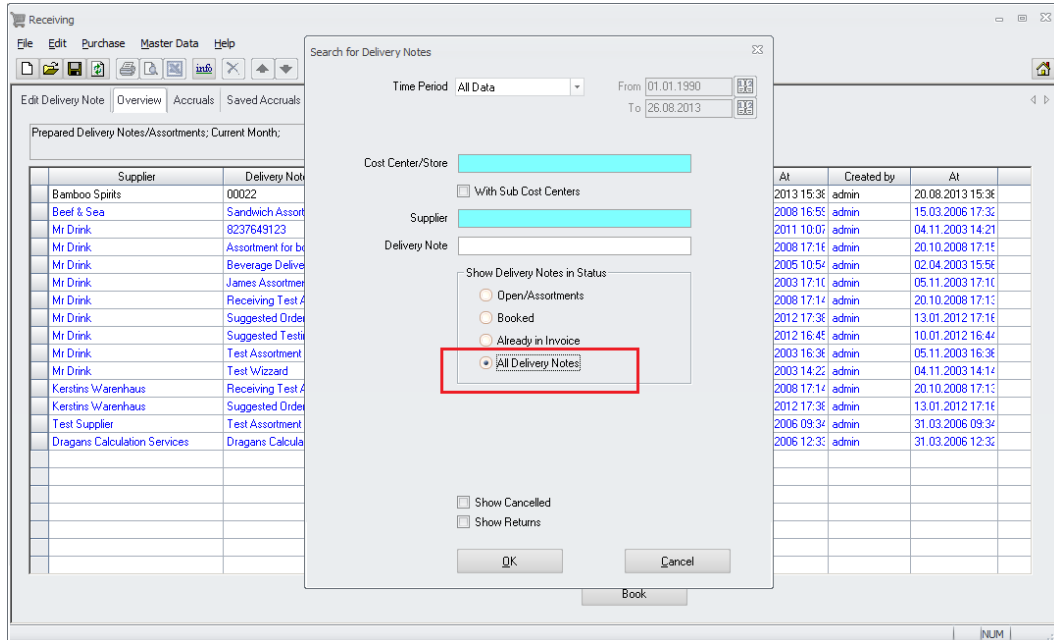
A confirmation with  will accept the time defined in the Price Quote.

When placing an order using this Price Quote the system will check the defined time vs. the current/ordering time. In case of a violation the system will show a warning in the order dialog and the order cannot be processed:



20) Receiving > Overview Filters

A new filter was added to the Search dialog in Receiving > Overview:



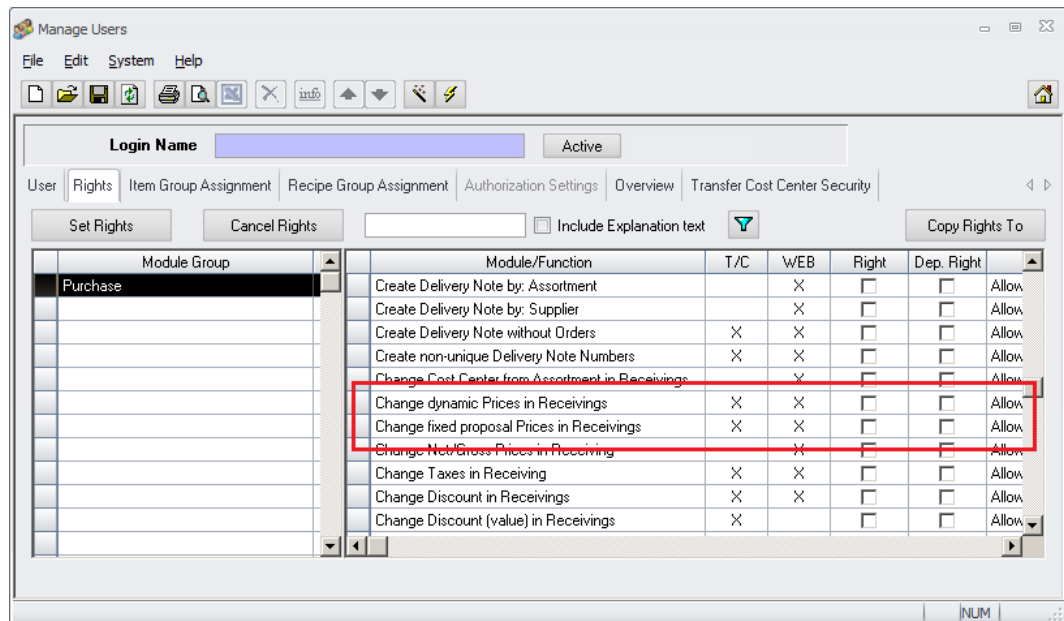
The option “All Delivery Notes” will list all documents, regardless the status (Open, booked or invoiced). Assortments will not be shown.

NOTE: the above shown combination of time range “All Data” and Status Filter “All Delivery Notes” will cause a massive performance issue in most cases!

21) Receiving > Change Prices in Delivery Notes

The former user right “Change Prices in Receivings” was now replaced by two new rights in order to differentiate between dynamic and fixed proposal prices.

This allows to control e.g. that a user is allowed to change dynamic prices, but not allowed to change fixed proposal prices.

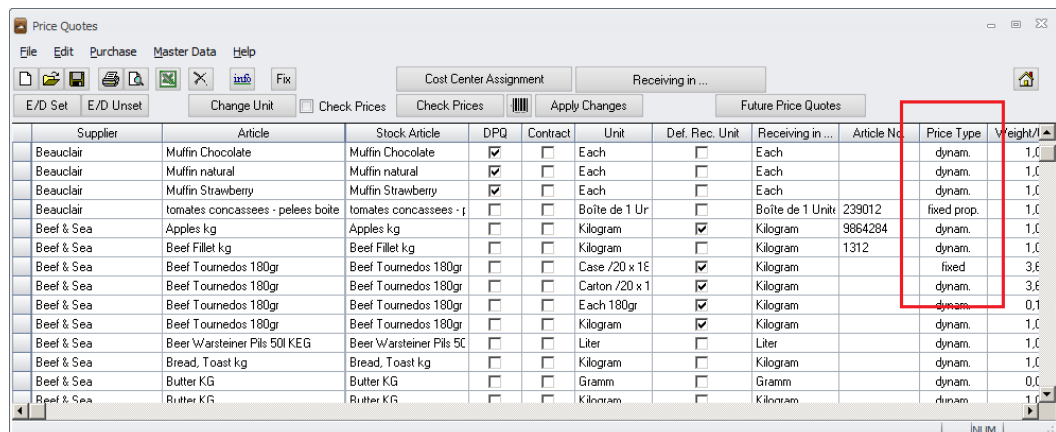


The new rights are named as follows:

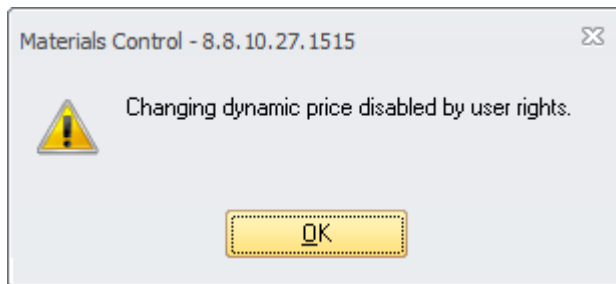
- Change dynamic Prices in Receivings
- Change fixed proposal Prices in Receivings

During the update the new rights will be set for all users having the old right “Change Prices in Purchase Orders” before the update. This ensures the same behaviour after the update. Please adjust manually as necessary.

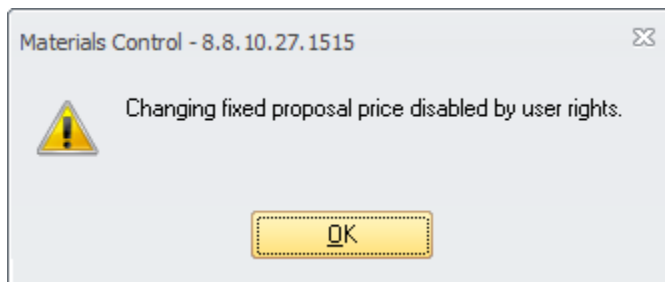
The affected price type is set in the module Price Quotes:



Depending on the given rights the user may see the following messages if he tries to change the prices:



or:



22) Receiving > Defined Receiving Unit

The function “Receiving in Base Unit” was enhanced/changed and renamed now to “Defined Receiving Unit”. As already explained in a [separate chapter](#), this function was moved from the main article itself now to the Purchase Articles and Price Quotes.

The main sense of the “old” functionality was to support scenarios like the following:

- In the PO an article is ordered in units like e.g. “Case 2,5 kg”
- On the Delivery Note the supplier will mention the QTY in the related base unit “kilogram” only.
- Using the function “Receiving in Base Unit” the system had converted the ordered QTY of 1 Case from the PO in the Delivery Note into 2,5 Kilogram

Functional Adjustments:

- Function renamed from “Receiving in BU” to “Defined Receiving Unit” / “Def. Rec. Unit”.
- Function moved from main Stock Article to Purchase Articles and Price Quotes.
- Function changed to offer now the Base Unit from the main Stock Article as well as all Packing Units linked to the Base Unit.

Setup in Master Data > Articles:

- Go to Master Data > Articles and select any Stock Article which is/was defined in this way.
- Switch to the tab Purchase Articles:

Manage Articles

File Edit Master Data Help

Article: **Chicken Ea / Kg** Active Pk for Recipe:

Edt Article Purchase Articles Categories Article Description Order Qty Calculation Other Settings Overview Stock on Hand Purchase Statistics Products Article Assessment

Purchase Article	Def. Rec. Unit	HACCP	Active	Producer	Country of Org	Barcode	Producer Art. No.
Chicken Ea / Kg	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			2000001006375#	
Chicken (DRU)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			2000001006375#	

Supplier Unit

Insert Price Quote

Supplier	Article No.	Article	Unit	Def. Rec. Unit	Receiving in ...	Price/Unit	Price <FC>	FC	Discount	2nd Discount	Weight/Unit
Beef & Sea		Chicken (DRU)	Box 5kg	<input type="checkbox"/>	Box 5kg	20.00000	20.00000 €		0.00%	0.00%	5.00000
Beef Express		Chicken (DRU)	Box 5kg	<input checked="" type="checkbox"/>	Kilogram	23.00000	23.00000 €		0.00%	0.00%	5.00000
Beef & Sea	96419	Chicken Ea / Kg	Box 5kg	<input checked="" type="checkbox"/>	Each 100g	20.00000	20.00000 €		0.00%	0.00%	5.00000
Danzon AEI Enslates LU		Chicken Ea / Kg	Kilogram	<input checked="" type="checkbox"/>	Kilogram	0.06823	0.33000 AED		0.00%	0.00%	1.00000
Kerwell Beer Import		Chicken Ea / Kg	Kilogram	<input checked="" type="checkbox"/>	Kilogram	2.40000	2.40000 €		0.00%	0.00%	1.00000
Test Compare Supplier	230047	Chicken Ea / Kg	Kilogram	<input checked="" type="checkbox"/>	Kilogram	2.40000	2.40000 €		0.00%	0.00%	1.00000
US Supplier (Shipment)	230047	Chicken Ea / Kg	Kilogram	<input checked="" type="checkbox"/>	Kilogram	4.63499	6.00000 USD		0.00%	0.00%	1.00000
Me Drink	230048	Chicken Ea / Kg	Kilogram	<input checked="" type="checkbox"/>	Kilogram	2.40000	2.40000 €		0.00%	0.00%	1.00000
Beef & Sea	230048	Chicken Ea / Kg	Kilogram	<input checked="" type="checkbox"/>	Kilogram	1.50000	1.50000 €		0.00%	0.00%	1.00000
Beef Express	230049	Chicken Ea / Kg	Kilogram	<input checked="" type="checkbox"/>	Kilogram	6.00000	6.00000 €		0.00%	0.00%	1.00000

Receiving in...

- **Upper Grid:**
Here the Purchase Articles for the selected Stock Article are shown. Already at this level the definition "Defined Receiving Unit" could be set. This check box is linked to the related check box in the bottom grid. A change here will affect all related records in the grid below as well as the check box in the related records will affect the definition in the upper grid.
- **Bottom Grid:**
 - The bottom grid now shows two more columns:
 - "Def. Rec. Unit" showing the definition for this record (affecting/affected by related column in upper grid!)
 - Column "Receiving in ...":
 - ➔ For all records not having "Def. Rec. Unit" set, this column will show the same unit as defined as Order Unit for this Price Quote.
 - ➔ Once a Purchase Article is just set to use a Defined Receiving Unit, the application will insert here the Base Unit automatically. This will mirror the previous behaviour "Receiving in BU"
 - ➔ Once a different Receiving Unit was defined for a record, it will be shown instead of the BU.
- **Button** Receiving in...
This button is used to set the "Defined Receiving Unit". Mark one or more records having the check box marked and click on the button:

Receiving in Defined Units

Unit:

Base Unit:

Receiving in ...

The system now shows the dialog which allows to adjust the Receiving Unit for all marked record(s).

- "Unit" shows the Order Unit used in the Price Quote
- "Base Unit" shows the Base Unit of the selected Stock Article
- "Receiving in ..." allows now to select the Defined Receiving Unit for the marked record(s).

Select the new Receiving Unit and confirm with .

The system will now show the selected unit in the related column in the Grid.

If the button is clicked having one or more records not marked as "Def. Rec. Unit", the following message is shown:

Materials Control - 8.8.10.27.1515

The 'Receiving Unit' could only be changed for Price Quotes which are defined as 'Def. Rec. Unit'

If the button is clicked having selected multiple records using different (Order-) Units, the following message is shown:

Materials Control - 8.8.10.27.1515

Please select only Price Quotes with same Order Units

If the button is clicked without selecting any record in the grid, the following message is shown:

Materials Control - 8.8.10.27.1515

You have selected no lines in the table. The action can not be processed!


OK

Setup in Price Quotes:

- Go to Purchase > Price Quotes and select any Stock Article which is/was defined in this way.

Supplier	Article	Stock Article	Unit	Def. Rec. Unit	Receiving in ...	Article No.	Price Type	Weight/Unit	E/D
Beef & Sea	Chicken (DRU)	Chicken Ea / Kg	Box 5kg		Box 5kg		dynam.	5,0000	✓
Beef Express	Chicken (DRU)	Chicken Ea / Kg	Box 5kg	✓	Kilogram		dynam.	5,0000	✓
Beef & Sea	Chicken Ea / Kg	Chicken Ea / Kg	Box 5kg	✓	Each 180gr	36419	dynam.	5,0000	✓
Beef & Sea	Chicken Ea / Kg	Chicken Ea / Kg	Kilogram	✓	Kilogram	230046	dynam.	1,0000	✓
Beef Express	Chicken Ea / Kg	Chicken Ea / Kg	Kilogram	✓	Kilogram	230048	dynam.	1,0000	✓
Danzas AEI Emirates LU	Chicken Ea / Kg	Chicken Ea / Kg	Kilogram	✓	Kilogram		dynam.	1,0000	✓
Kerswill Beer Import	Chicken Ea / Kg	Chicken Ea / Kg	Kilogram	✓	Kilogram		dynam.	1,0000	✓
Mr Drink	Chicken Ea / Kg	Chicken Ea / Kg	Kilogram	✓	Kilogram	230047	dynam.	1,0000	✓
Test Compare Supplier	Chicken Ea / Kg	Chicken Ea / Kg	Kilogram	✓	Kilogram	230047	dynam.	1,0000	✓
US Supplies (Shipment)	Chicken Ea / Kg	Chicken Ea / Kg	Kilogram	✓	Kilogram		dynam.	1,0000	✓

- The grid now shows two more columns:
 - “Def. Rec. Unit” showing the definition for this record (affecting/affected by related column in upper grid!)
 - Column “Receiving in ...”:
 - For all records not having “Def. Rec. Unit” set, this column will show the same unit as defined as Order Unit for this Price Quote.
 - Once a Purchase Article is just set to use a Defined Receiving Unit, the application will insert here the Base Unit automatically. This will mirror the previous behaviour “Receiving in BU”
 - Once a different Receiving Unit was defined for a record, it will be shown instead of the BU.

- Button 

This button is used to set the “Defined Receiving Unit”. Mark one or more records having the check box marked and click on the button:

Receiving in Defined Units

Unit:

Base Unit:

Receiving in ...

The system now shows the dialog which allows to adjust the Receiving Unit for all marked record(s).

- "Unit" shows the Order Unit used in the Price Quote
- "Base Unit" shows the Base Unit of the selected Stock Article
- "Receiving in ..." allows now to select the Defined Receiving Unit for the marked record(s).

Select the new Receiving Unit and confirm with .

The system will now show the selected unit in the related column in the Grid.

If the button is clicked having one or more records not marked as "Def. Rec. Unit", the following message is shown:

Materials Control - 8.8.10.27.1515

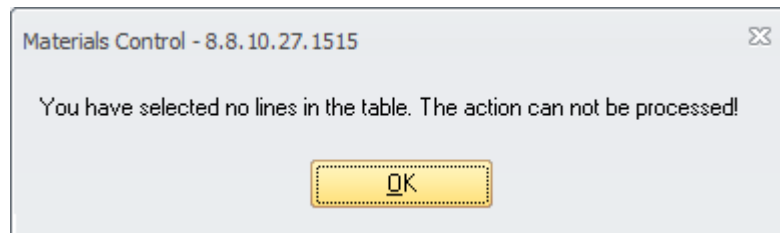
The 'Receiving Unit' could only be changed for Price Quotes which are defined as 'Def. Rec. Unit'

If the button is clicked having selected multiple records using different (Order-) Units, the following message is shown:

Materials Control - 8.8.10.27.1515

Please select only Price Quotes with same Order Units

If the button is clicked without selecting any record in the grid, the following message is shown:



Ordering & Receiving:

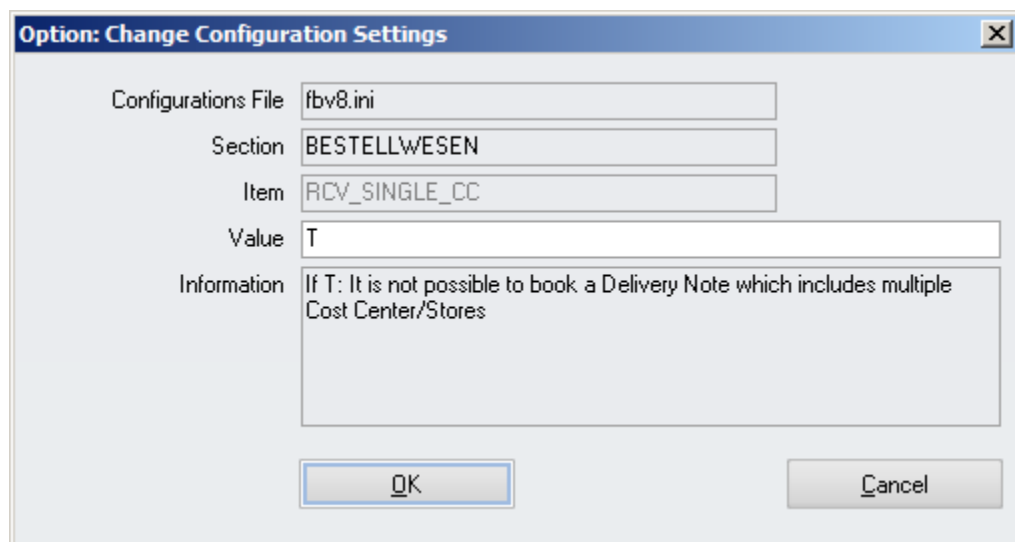
At the creation of the Purchase Order the Price Quote will now be selected as usual. During Receiving of this PO, the system will now replace the Order Unit with the Defined Receiving Unit and recalculate the QTY automatically.

At creation of a Delivery Note without a previous PO, the user still will select the Price Quote when adding the single positions, but the system will replace and recalculate the details when inserting the positions into the grid.

23) Receiving > Single Cost Center Only


In certain scenarios it might be required that delivery note must be booked per cost center only and multiple cost centers in one delivery note must not be allowed.

In order to control this, a new parameter was added in the section [BESTELLWESEN]:



When trying to book delivery notes containing multiple cost centers the control dialog will inform:


Book Delivery Note

Status
Document Control **Multiple Cost Center/Stores not allowed!** 

Document Information

Delivery Note 123123

Supplier Mr Drink

Delivery Date 26.08.2013 

☒ Close Purchase Order

☐ Book Delivery Note as Invoice

Click on the  button:

Additional Information

Delivery Note contains multiple Cost Center/Stores. This is not allowed.
Please check and book again.

OK Cancel

NOTE: in such environments it is recommended to activate the option [BESTELLWESEN] > SplitOrderPerCC (implemented in 8.6.6.30) as well. Also [BESTELLWESEN] > RCV_SinglePoRcvOnly (implemented in 8.6.6.30) should be considered.

24) Receiving > Additional Fields

Per supplier there is a set of additional fields available. These fields could be used for several local details.

The screenshot shows the 'Manage Suppliers' window with the 'Supplier' tab selected. The 'Additional Fields' dialog box is open, displaying various custom fields for the supplier 'Mr Drink'. The 'Additional Fields' button in the main window is highlighted with a red box.

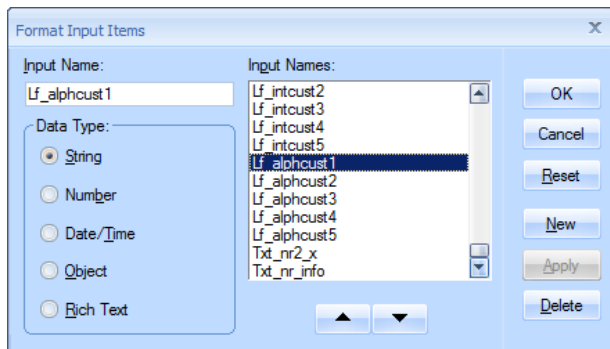
These fields now also could be printed on the Delivery Note document.

The screenshot shows a 'Delivery Note' document for 'MICROS-FIDELIO DEMO (Jörg Trommeschläger)'. The 'Custom Fields' section is highlighted with a red box, showing 'Alpha Field 1' with the value '1234.0' and 'GRN' with the value '1234.0'. The document also shows the supplier information and the delivery note details.

The fields are not added to the standard layouts by default.

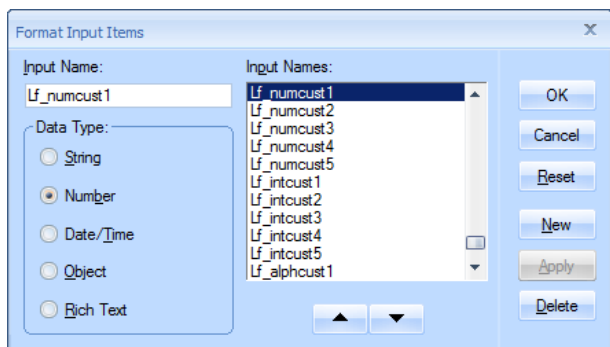
They will be created when calling the report the first time and must be added to the layout manually.

Supplier Custom Alpha Fields:



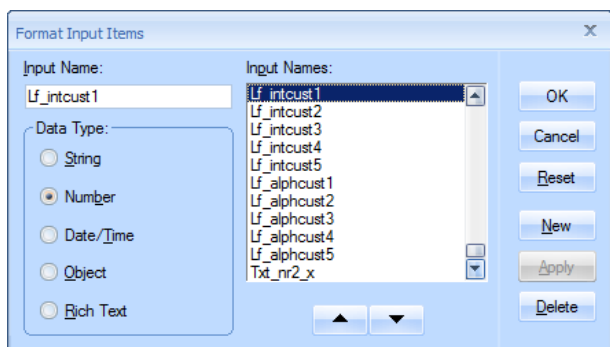
- Created as Lf_alphcust1 – Lf_alphcust5 (case sensitive!)
- Data Type: String

Supplier Custom Numeric Fields:



- Created as Lf_numcust1 – Lf_numcust5 (case sensitive!)
- Data Type: Number

Supplier Custom Integer Fields:

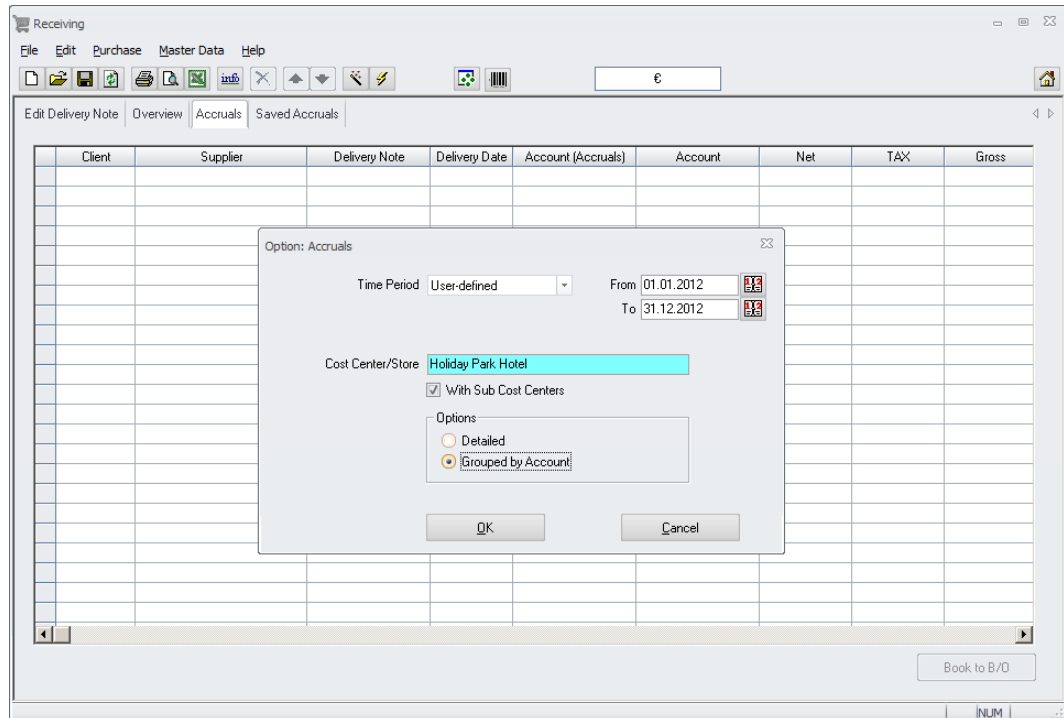


- Created as Lf_intcust1 – Lf_intcust5 (case sensitive!)
- Data Type: Number

25) Receiving > Saved Accruals

The Accruals section in the module Receiving was enhanced. In former versions the accruals were no longer accessible after exporting to the B/O System. Now the application allows to save them and also offers more flexibility to export.

Go to Purchase Receiving and switch to the tab “Accruals”. The application will open the option dialog for this screen:



- Define the Time Period
- Select the Cost Center(s)
- Select the option “Grouped by Account”
(this is required to enable the “Book to B/O” function)

The data set is generated and displayed:

Receiving

File Edit Purchase Master Data Help

€


Edit Delivery Note Overview Accruals Saved Accruals

Client	Supplier	Delivery Note	Delivery Date	Account (Accruals)	Account	Net	TAX	Gross
0	Corinthia Supplies	234234	09.01.2012	6041	4711	0,00	0,00	0
0	Bamboo Spirits	20120118	18.01.2012	6097	1	104,61	0,00	104
0	Beef Express	124235234	25.01.2012	6045	1	81,00	5,67	86
0	Beef Express	341234	25.01.2012	6045	1	8,10	0,57	€
0	Beef Express	67890	25.01.2012	6045	1	140,40	9,83	150
0	Beef Express	897090	25.01.2012	6045	1	140,40	0,00	140
0	Dix Gastro Services in Willich in	89709	25.01.2012	6058	1	12,00	0,84	12
0	Dix Gastro Services in Willich in	87690	25.01.2012	6058	1	4,00	0,00	4
0	Dix Gastro Services in Willich in	89769089	31.01.2012	6045	1	7,02	0,49	7
0	Beef & Sea	54186165	02.02.2012	6045	1	376,87	26,38	403
0	Dix Gastro Services in Willich in	9876161	07.02.2012	6058	1	20,00	0,00	20
0	Dix Gastro Services in Willich in	641103851	07.02.2012	6058	1	20,00	1,40	21
0	Mr Drink	213123	22.05.2012	6041	4711	-62,50	-6,69	-69
0	Mr Drink	20120529001	29.05.2012	6003	3003	49,35	9,38	58
0	Mr Drink	4350_001	30.07.2012	6018	3018	6,60	0,46	7
0	Mr Drink	4350_001	30.07.2012	6041	4711	7,20	0,77	7
0	Mr Drink	12763912	01.08.2012	6003	3003	19,33	3,67	23
0	Mr Drink	5242	01.08.2012	6003	3003	116,34	22,10	138
0	Asia Food Supermarket	5645789	16.08.2012			12,60	0,00	12
0	Beef & Sea	u87698	16.08.2012	6051	1	24,00	1,68	25
0	Beef & Sea	123123	17.09.2012	6085	1	1,28	0,09	1
0	Mr Drink	213818	11.10.2012	6041	4711	-75,00	-8,03	-83
TOTAL						10.778,29	1.024,51	11.802

Book to B/O

Click on the button "Book to B/O":


Save and Book Accruals

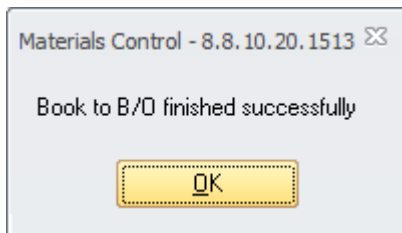
Account Period 31.12.2012  ☒ To B/O

OK Cancel

The application now shows a confirmation dialog:

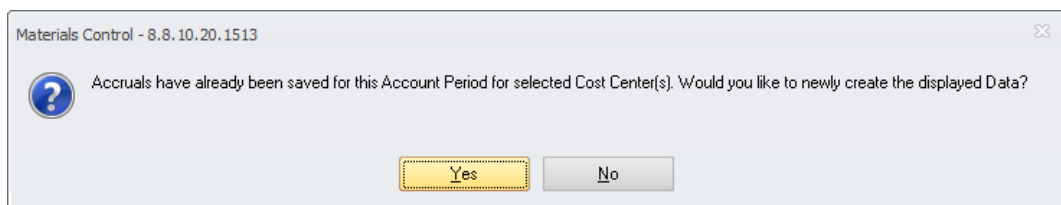
- Definition of end date for export.
Here 31.12.2012
- Check box "To B/O"
 - If set: The accruals will be saved in the Materials Control database and exported to the B/O interface.
 - If not set: The accruals will be saved in the Materials Control database only. The export to B/O is not generated.

After confirmation with  the records will be processed and the following message is displayed:



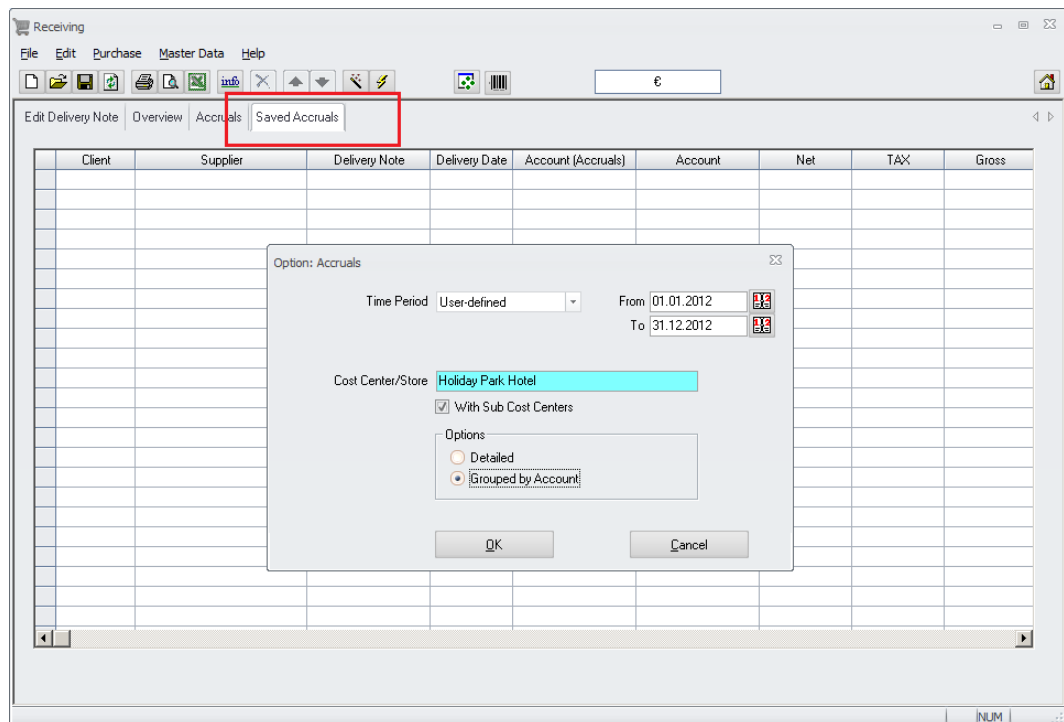
Confirm with  again.

In case you selected a time period for which data was exported already the system will show a message:



- Confirm Yes: The system will...
 - ... delete the previously saved accruals
 - ... recreate the records
 - ... recreate the B/O Export (if option was marked)!
- Confirm No: The message will be closed and nothing is processed.

Now switch to the new tab “Saved Accruals”:



The system will open the options dialog again. Please select...

- ... the Time Period
- ... the Cost Center(s)

➤ ... the document options, either detailed or grouped.

Here now all accruals for the selected time range can be reviewed:

Receiving

File Edit Purchase Master Data Help

€

Edit Delivery Note Overview Accruals Saved Accruals

Client	Supplier	Delivery Note	Delivery Date	Account (Accruals)	Account	Net	TAX	Gross	TAX %
0	Corinthia Supplies	234234	09.01.2012	6041	4711	0,00	0,00	0,00	0,000
0	Bamboo Spirits	20120118	18.01.2012	6097	1	104,61	0,00	104,61	0,000
0	Beef Express	124235234	25.01.2012	6045	1	81,00	5,67	86,67	7,000
0	Beef Express	341234	25.01.2012	6045	1	8,10	0,57	8,67	7,000
0	Beef Express	67890	25.01.2012	6045	1	140,40	9,83	150,23	7,000
0	Beef Express	897090	25.01.2012	6045	1	140,40	0,00	140,40	0,001
0	Dix Gastro Services in Willich in	89709	25.01.2012	6058	1	12,00	0,84	12,84	7,000
0	Dix Gastro Services in Willich in	87690	25.01.2012	6058	1	4,00	0,00	4,00	0,000
0	Dix Gastro Services in Willich in	89769089	31.01.2012	6045	1	7,02	0,49	7,51	7,000
0	Beef & Sea	54186165	02.02.2012	6045	1	376,87	26,38	403,25	7,000
0	Dix Gastro Services in Willich in	9876161	07.02.2012	6058	1	20,00	0,00	20,00	0,000
0	Dix Gastro Services in Willich in	641103851	07.02.2012	6058	1	20,00	1,40	21,40	7,000
0	Mr Drink	213123	22.05.2012	6041	4711	-62,50	-6,69	-69,19	10,700
0	Mr Drink	20120529001	29.05.2012	6003	3003	49,35	9,38	58,73	19,000
0	Mr Drink	4350_001	30.07.2012	6018	3018	6,60	0,46	7,06	7,000
0	Mr Drink	4350_001	30.07.2012	6041	4711	7,20	0,77	7,97	10,700
0	Mr Drink	12763912	01.08.2012	6003	3003	19,33	3,67	23,00	19,000
0	Mr Drink	5242	01.08.2012	6003	3003	116,34	22,10	138,44	19,000
0	Asia Food Supermarket	5645789	16.08.2012			12,60	0,00	12,60	0,000
0	Beef & Sea	u87698	16.08.2012	6051	1	24,00	1,68	25,68	7,000
0	Beef & Sea	123123	17.09.2012	6085	1	1,28	0,09	1,37	7,000
0	Mr Drink	213818	11.10.2012	6041	4711	-75,00	-8,03	-83,03	10,700
	TOTAL					10.778,29	1.024,51	11.802,79	

NUM

Using the Print/Preview icons in the toolbar the displayed information could be printed as well:

Preview - D:\Program Files\MC 810\qrp_eng\accrual2s.qrp

File View Print

MICROS-FIDELIO DEMO (Jörg Trom) Systems Management SystemAdministrator
Saved Accruals 27.08.2013 04:51

Account (Accruals) : 6041

Supplier	Delivery Note	Delivery Date	Net	VAT	Gross
Corinthia Supplies	234234	09.01.2012	0,00	0,00	0,00
Account (Accruals) Total:			0,00	0,00	0,00

Account (Accruals) : 6097

Supplier	Delivery Note	Delivery Date	Net	VAT	Gross
Bamboo Spirits	20120118	18.01.2012	104,61	0,00	104,61
Account (Accruals) Total:			104,61	0,00	104,61

Account (Accruals) : 6045

26) Return to Supplier > Information Box

The button for the Information box was relocated:

The relocation was necessary as in certain configurations the old location was used by another button already.

The functionality itself remains untouched.

27) Return to Supplier > Additional Fields

Similar as for the Delivery Notes, the Supplier Custom Fields now can be printed on the RTS documents.

For further details please see the explanation in the [Receiving](#) section.

28) Shipment Control > module removed

As already announced in former release notes the module “Shipment Control” was removed from all menus.

It has been replaced with the “Adjustments” package.

29) Invoice Control > Changed by / Created by

The header section in module Invoice Control was enhanced again. In the previous version the “Changed by” / “Created by” information was added to the bottom grid. Unfortunately it was forgotten to add the “Changed by” information in the header grid as well.

The screenshot shows the 'Invoice Control' window with the 'Delivery Notes' tab selected. The 'Delivery Notes' grid has columns: Delivery Date, Delivery Note, Net, Gross, S, Changed by, and Created by. The 'Changed by' column is highlighted with a red box. The 'Invoice' section at the bottom shows a grid with similar columns, and the 'Invoice Total' section shows Net and Gross values of 0.00.

The column has been added to the upper grid as well.

30) Invoice Control> Invoice Line Items

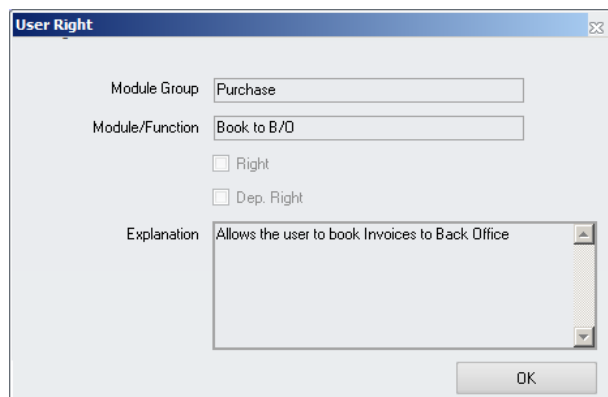
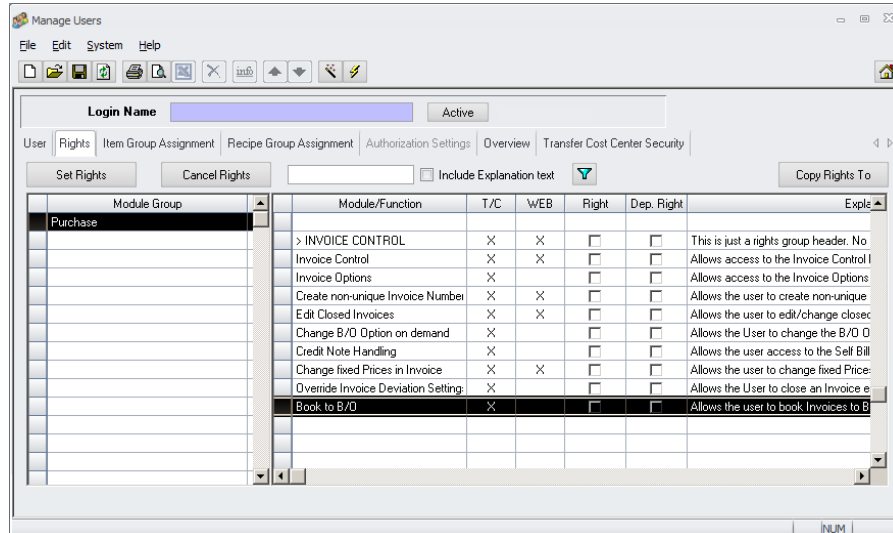
The function “Invoice Line Items” to review invoice details is now available for booked invoices as well.

The screenshot shows the 'Invoice Control' window with the 'Invoice Line Items' tab selected. The 'Invoice Line Items' grid has columns: Article No., Article, Unit, QTY Total, Min Price/Unit, Max Price/Unit, Main Store Bev, Main Kitchen, and Main Store. The grid contains several rows of data, including Coca-Cola, Apples, Chicken Wings, Beef Fillet, Coffee, and Chicken Ea / Kg. The 'Main Store' column shows values like 150.00, 300.00, 120.00, 100.00, and 31.00.

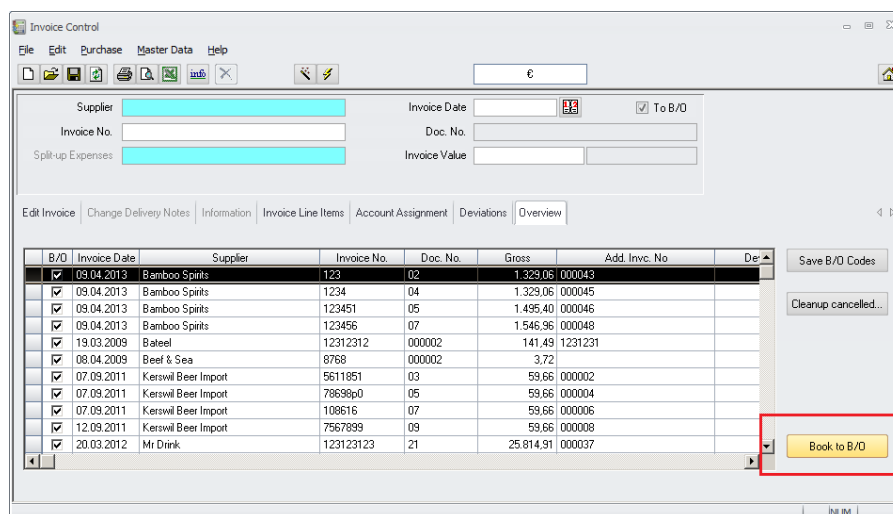
Previously this was available for open and closed invoices only.

31) Invoice Control> Book to B/O User Right

A new user right was added to control the access to the function “Book to B/O”:



Without having this right the button will not be accessible.



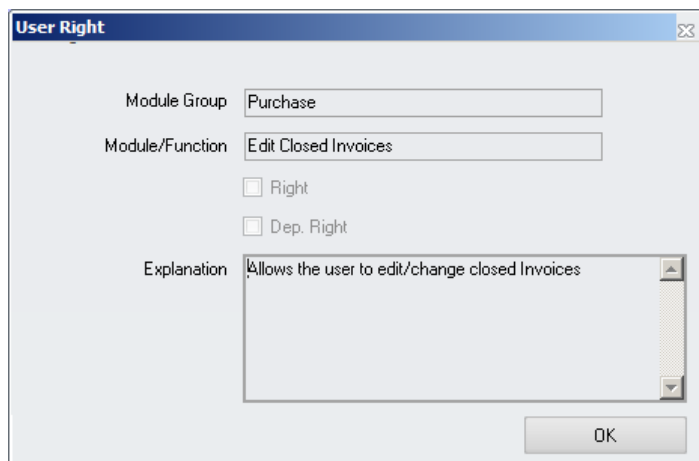
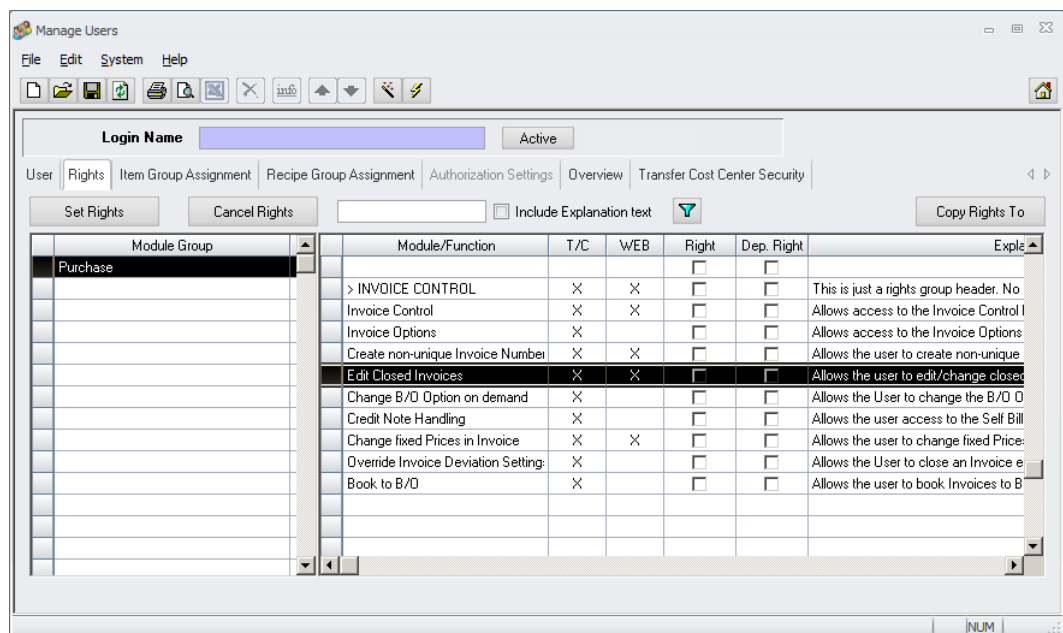
During the update the new right is assigned automatically to all users having the right “Invoice Control” before. Please adjust as needed.

32) Invoice Control> Book to B/O Taxes

In certain scenarios it could have happened in the past that tax rate changes during receiving a delivery note based on a PO via B2B were not passed to the B/O interface correctly. This has been corrected now.

33) Invoice Control> Edit Closed Invoices User Right

A new user right was added to control the access to closed invoices:



Now only users having this right could re-open closed invoices.

Invoice Control

File Edit Purchase Master Data Help

Supplier: Mr Drink Invoice Date: 06.05.2013 To B/O
 Invoice No.: 123124234 Doc. No.: 01
 Split-up Expenses: Invoice Value: 154,70 0,00

Edit Invoice Change Delivery Notes Information Invoice Line Items Account Assignment Deviations Overview

Delivery Notes

Delivery Date	Delivery Note	Net	Gross	S	Created by
22.05.2012	213123	-62,50	-69,19	E	admin
30.07.2012	4350_001	13,80	15,03	E	admin
01.08.2012	12763912	19,33	23,00	E	anselm
01.08.2012	5242	116,34	138,44	E	anselm
11.10.2012	213818	-75,00	-83,03	E	admin
11.10.2012	RTS00000011	-6,25	-6,92	E	admin

Invoice

Delivery Date	Delivery Note	Net	Gross	S	Changed by
06.05.2013	00015	130,00	154,70	E	admin

Invoice Total

Invoice Total
Net		130,00
TAX 19,000%	130,00	24,70
Gross		154,70

Attach Document

NUM

In former versions all users having the tight "Invoice Control" were able to change closed invoices.

During the update the new right is assigned automatically to all users having the right "Invoice Control" before. Please adjust as needed.

34) Invoice Control > Additional Fields

Per supplier there is a set of additional fields available. These fields could be used for several local details.

The screenshot shows the 'Manage Suppliers' window with the 'Additional Fields' dialog box open. The dialog box contains the following fields:

- Tax Office Name: Alpha Field 1
- Tax Portal Supplier:
- Supplier Custom alpha 3:
- Supplier Custom alpha 4:
- Supplier Custom alpha 5:
- Supplier Custom num 1: 1234,00
- Supplier Custom num 2:
- Supplier Custom num 3:
- Supplier Custom num 4:
- Supplier Custom num 5:
- Supplier Custom int 1: 1234
- Supplier Custom int 2:
- Supplier Custom int 3:
- Supplier Custom int 4:
- Supplier Custom int 5:

The 'Additional Fields' button in the main window is highlighted with a red box.

These fields now also could be printed on the Invoice Control document.

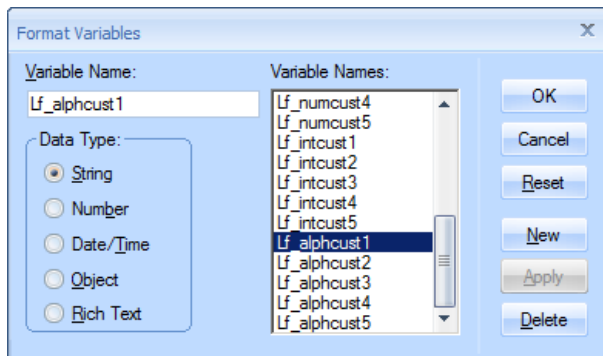
The screenshot shows the 'Preview' window of an invoice document. The invoice includes the following information:

- Invoice No.: 123124234
- Document No.: 01
- Invoice Date: 06.05.2013
- Supplier: Mr Drink
- Custom Fields: 1234,0, 1234,0, Alpha Field 1
- Deliv. Note Date: 06.05.2013
- Deliv. Note: 00015
- Net: 130,00
- Gross: 154,70
- Grand Total: 130,00 Net, 154,70 Gross

The fields are not added to the standard layouts by default.

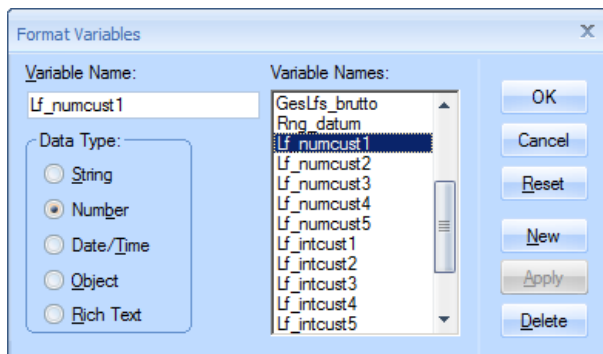
They must be created manually as input variables and must be added to the layout manually.

Supplier Custom Alpha Fields:



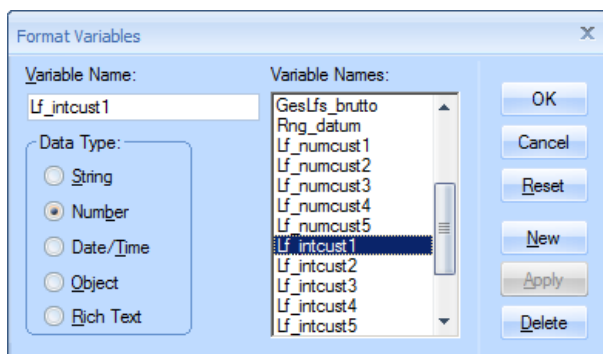
- Created as Lf_alphcust1 – Lf_alphcust5 (case sensitive!)
- Data Type: String

Supplier Custom Numeric Fields:



- Created as Lf_numcust1 – Lf_numcust5 (case sensitive!)
- Data Type: Number

Supplier Custom Integer Fields:



- Created as Lf_intcust1 – Lf_intcust5 (case sensitive!)
- Data Type: Number

35) Purch. Analysis > Statistics per Article

The filter options dialog in the Purchase Statistics per Article was enhanced:

Option: Purchase Statistics per Article

Time Period: All Data (dropdown) From: 01.01.1990 To: 23.09.2013

Categories used for Articles: (empty box)

Categories used for Suppliers: (empty box)

Cost Center/Store: (text box)

☐ With Sub Cost Centers

☐ Sum up Cost Center/Stores

Filter:

Over Group: (text box)

Major Group: (text box)

Item Group: (text box)

Article: (text box)

Producer: (dropdown)

Country of Origin: (dropdown)

Article Code: (text box) ...

Article Quality: ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5

Use:

☒ Base Units ☐ Units

☐ Display Articles used only on Stock

☐ Show Price Quotes

Sorted by:

- ☒ Cost Center, Over Group, Major Group, Item Group, Article
- ☐ Cost Center, Supplier, Item Group
- ☐ Cost Center, Item Group
- ☐ Cost Center, Article

OK Cancel

Besides the filter options the system now also allows to pre-define the sorting:

- Sorted by Cost Center, Over Group, Major Group, Item Group, Article
- Sorted by Cost Center, Supplier, Item Group
- Sorted by Cost Center, Item Group
- Sorted by Cost Center, Article

36) Purch. Analysis > Statistics per Supplier

The filter options dialog in the Purchase Statistics per Article was enhanced:

Option: Purchase Statistics per Supplier

Time Period: From: To:

Categories used for Articles:

Categories used for Suppliers:

Cost Center/Store

☐ With Sub Cost Centers

☐ Sum up Cost Center/Stores

Filter

Supplier Group

Supplier

Over Group

Major Group

Item Group

Producer

Country of Origin

Article Code

Article Quality

☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5

Use

☒ Base Units ☐ Units

☐ Display Articles used only on Stock

☐ Show Price Quotes

Sorted by

☒ Cost Center, Over Group, Major Group, Item Group, Supplier

☐ Cost Center, Item Group, Supplier

☐ Cost Center, Supplier

Besides the filter options the system now also allows to pre-define the sorting:

- Sorted by Cost Center, Over Group, Major Group, Item Group, Supplier
- Sorted by Cost Center, Item Group, Supplier
- Sorted by Cost Center, Supplier

37) Purch. Analysis > Purchase Register

A new option was added to the Search/Filter dialog of this module:

- Using this option all records having a QTY = 0 could be shown or hidden.

38) B2B > Deposit Support

NOTE: This change may affect all used B2B interfaces. Please check and adjust the used interface definitions accordingly!

A new option was added to allow the support of deposit. For this purpose the structure of temporary tables needed to be adjusted. B2B interfaces that belong to the core setup of MC are already updated but customized ones will need a small change. This change only applies to those WT files that do some POST function (stuff that is done AFTER the IFC was loading data):

Article Catalogue

REMARK deposit support;
alter table xlfartkat add lfa_deposit decimal(1);

Delivery Notes

REMARK deposit support;
alter table xwaeing add wae_deposit decimal(1);

Please note that it's not necessary to load the B2B IFC again. The POST files are "loaded" at runtime.

In case of questions/doubts please contact the Materials Control Support **before** running the update.

IV. Store:

39) Transfer > Leave Transfer Open

The function “Leave Transfer Open” was adjusted.

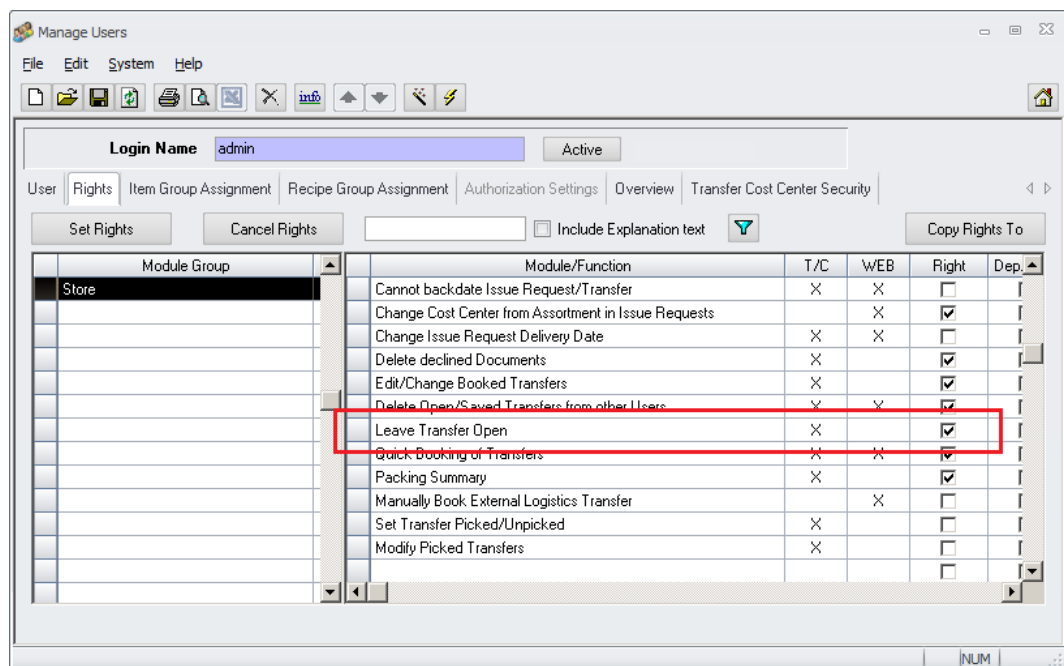
This function could be used to control the handling at booking Issue Requests in the Transfer module. In case not the entire requested QTY for a position could be delivered, it is possible to keep the Transfer open with the remaining QTY. In this case the system will create a new document containing the remaining positions and their remaining QTYS.

In former versions the checkbox was visible and activated per user once the right is set.

Now it is possible ...

- ... to activate the visibility and
- ... to control the default setting

The visibility of the option in the booking dialog is still controlled by the user right:

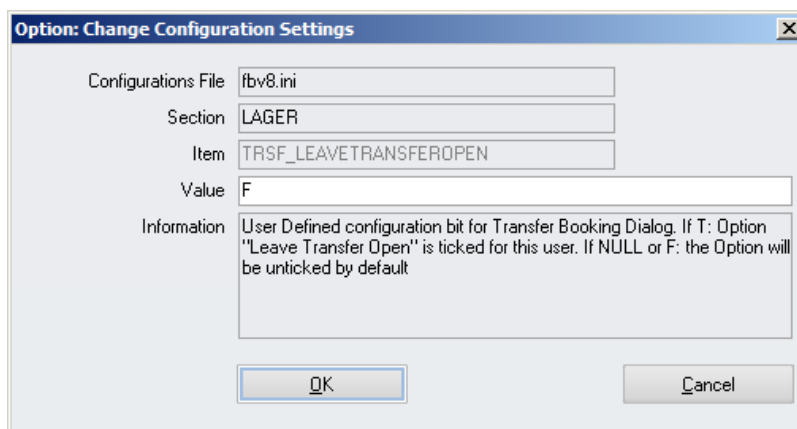
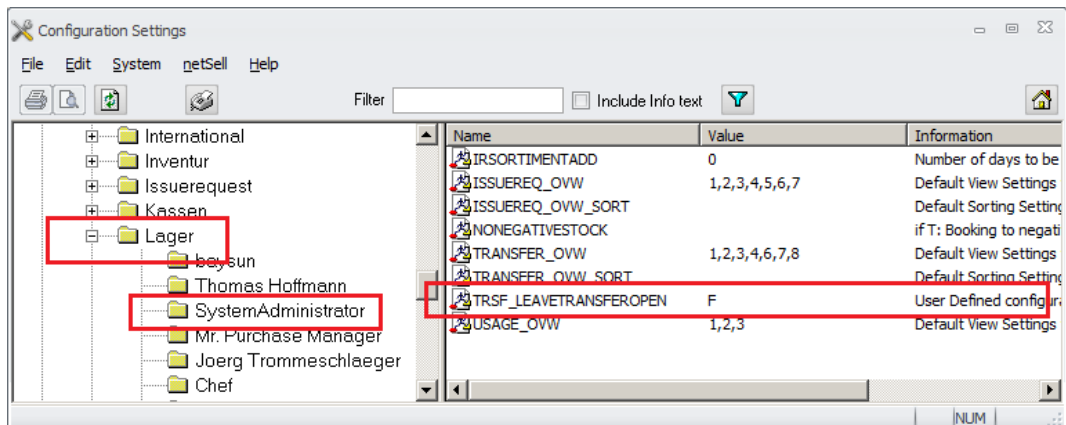


If the right is set, the user could have the possibility to decide if the transfer should be closed or remain open.

If the right is not set, the check box is not shown and the transfer will be closed by default.

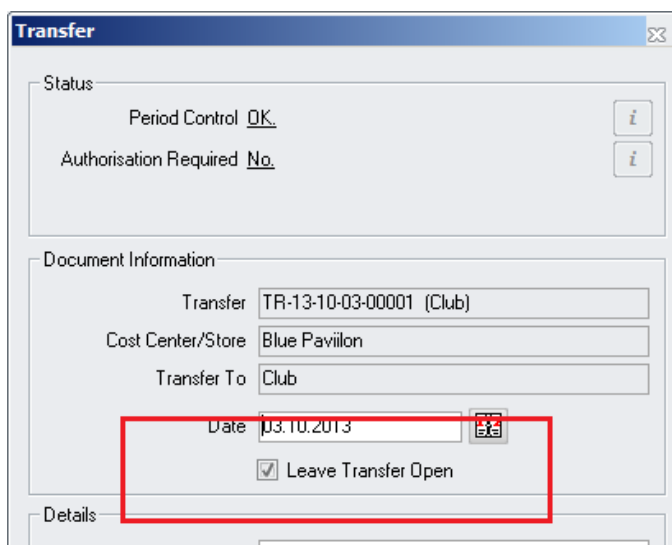
In addition to the right now a parameter was added to control the behaviour per user.

Go to System > Configuration > [LAGER] > {User_name}:



The parameter will be created once the user opens the module the first time after activation of the user right. If required it also could be created manually. Please keep in mind that the parameters are case sensitive and it must be created as shown above!

After changing the parameter reopen the Transfer module and book an issue request with reduced QTY for at least one position.



The origin document will be booked as usual with an adjusted document number, e.g. TR—13-10-04-0008-2

NOTE: Please keep in mind that this parameter is defined per user!

- Parameter: F
- User Right: not set
 - ➔ Check box is not visible
 - ➔ Transfer will be closed

- Parameter: T
- User Right: not set
 - ➔ Check box is not visible
 - ➔ Transfer will be closed

- Parameter: blank
- User Right: set
 - ➔ Check box is visible and unticked

- Parameter: F
- User Right: set
 - ➔ Check box is visible and unticked

- Parameter: T
- User Right: set
 - ➔ Check box is visible and ticked

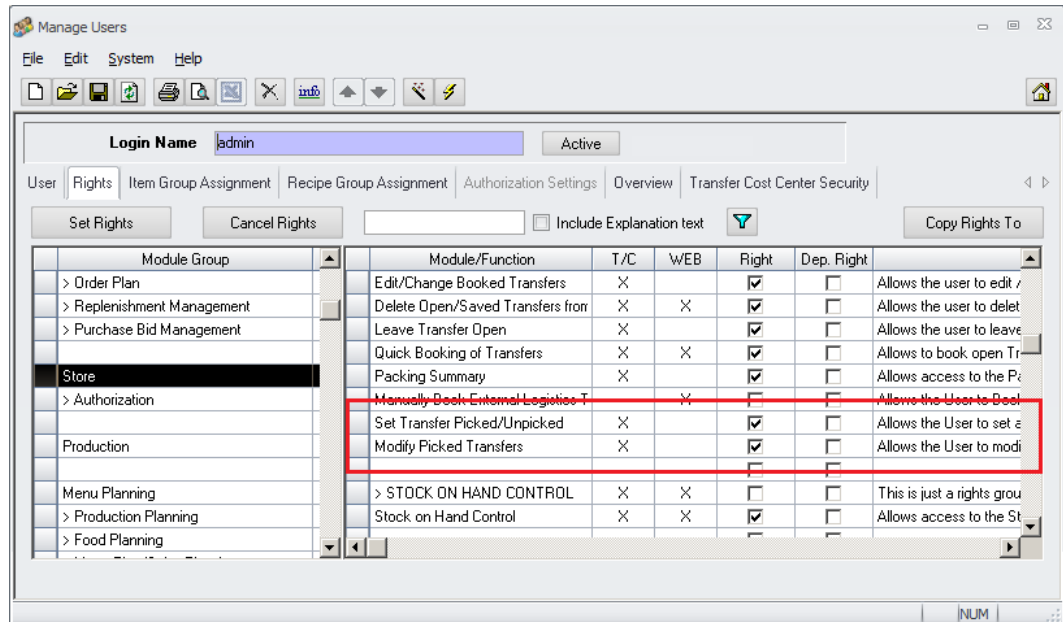
NOTE: This function is not available if the source cost center, where the goods are booked from, is linked to a Virtual Transit Store (VTS)! In that case the transfer cannot be left open and will be closed by default.

40) Transfer > Picked / Unpicked

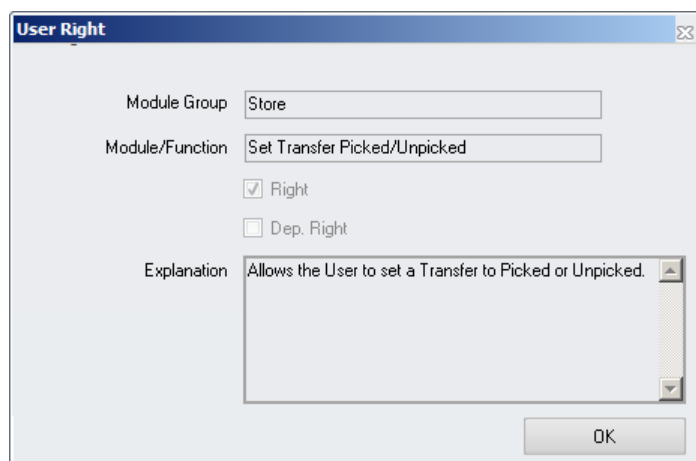
A new function was added to mark transfers as “picked”.

This could be used to mark documents as e.g. prepared by the store staff, ready to be booked.

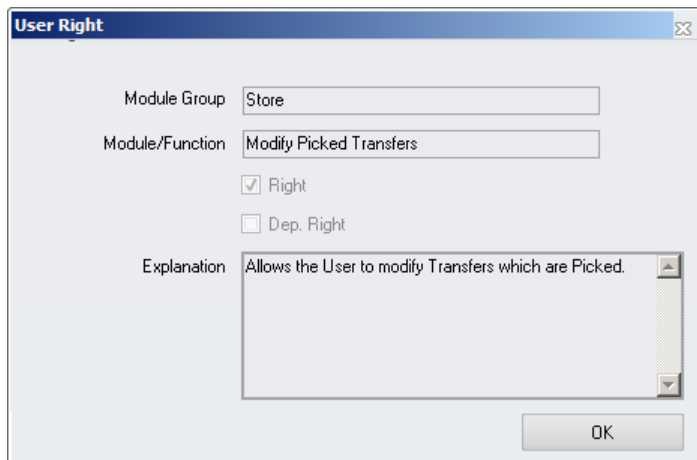
The functionality is secured by two new user rights in the section Store:



Details:

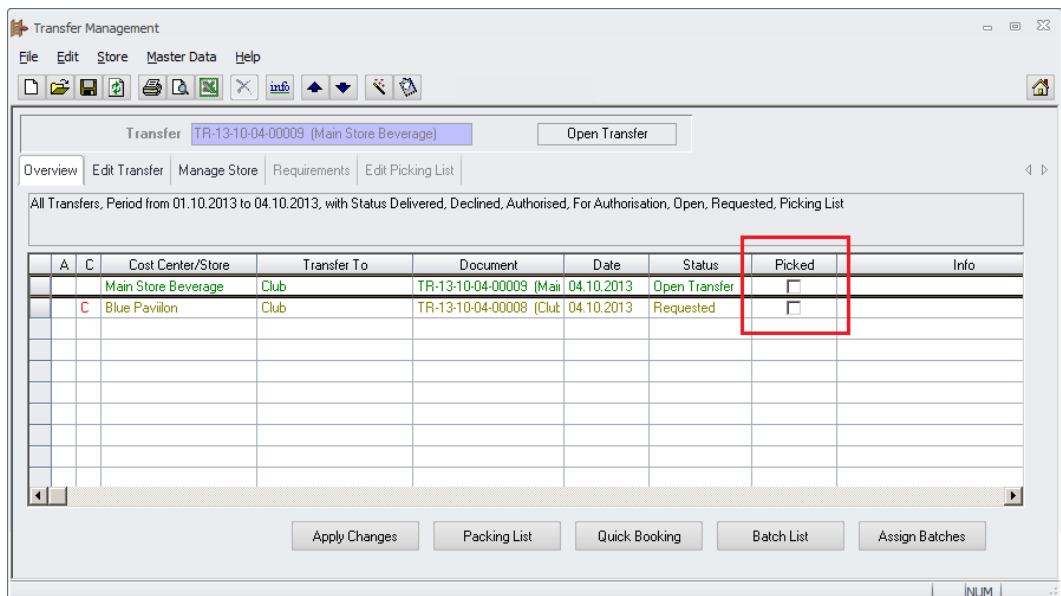


- If this right is set, the user is allowed to mark a document as “picked”.



- Having this user right set the user will be able modify transfers which are marked as “picked”. If this right is not set, the user will not be able to change anything in a picked transfer.

Open the Transfer module:



In the Overview screen a new column named “Picked” is shown. This column allows to identify which documents are set to “picked” already.

Open the document:

Transfer Management

File Edit Store Master Data Help

Transfer: TR-13-10-04-00009 (Main Store Beverage) Open Transfer

Overview Edit Transfer Manage Store Requirements Edit Picking List

Cost Center/Store: Main Store Beverage

Transfer To: Club

Date: 04.10.2013

Owner: admin

Information: ☐ Ask for From Cost Center/Store (Assortment only)
☐ Ask for To Cost Center/Store (Assortment only)

Reference Number:

Unpicked

A	Pos	SOH	Store Unit	Article	QTY	Unit	QTY/Transit	Req. QTY	Article No.	AVE	QTY
✓	1	791,658	Case /24 C	Coca-Cola 0,2ltr	48,000	Case /24 0,2ltr	11,000	48,000	31000004	1,19721	230

Here a new button shows the current picking status of the document. On click the label will change to "Picked". After saving the document will be shown in the overview as "Picked":

Transfer Management

File Edit Store Master Data Help

Transfer: TR-13-10-04-00009 (Main Store Beverage) Open Transfer

Overview Edit Transfer Manage Store Requirements Edit Picking List

All Transfers, Period from 01.10.2013 to 04.10.2013, with Status Delivered, Declined, Authorised, For Authorisation, Open, Requested, Picking List

A	C	Cost Center/Store	Transfer To	Document	Date	Status	Picked	Info
		Main Store Beverage	Club	TR-13-10-04-00009 (Main)	04.10.2013	Open Transfer	<input checked="" type="checkbox"/>	
	C	Blue Pavilion	Club	TR-13-10-04-00008 (Club)	04.10.2013	Requested	<input type="checkbox"/>	

Having this status the document could be changed and/or booked by users having the right "Modify Picked Transfers" only!

The button in the Overview screen allows to change the status for multiple documents in one go:

Apply Changes

☒ Set Picked ☐ Unset Picked

41) Transfer > Trolley & Seal Numbers

In version 8.8.6.10.xx the Seal & Trolley numbers were implemented into the Transfer module.

The visibility of these fields is controlled by the following configuration bit:

Originally these were mandatory when activated.

This has been adjusted now:

Option: Change Configuration Settings

Configurations File: fbv8.ini

Section: LAGER

Item: TRSFSEALMANDATORY

Value: 1

Information: If 1: two additional, optional fields for Trolley Handling (Rolltrainer) in Transfer booking and overview dialog, if 2: same as 1, but mandatory

OK Cancel

Instead of using T/F to activate the feature, it was changed to numeric values.

- 0: fields not used and not shown (former F or blank)
- 1: fields shown, but optional
- 2: fields shown and mandatory (former T)

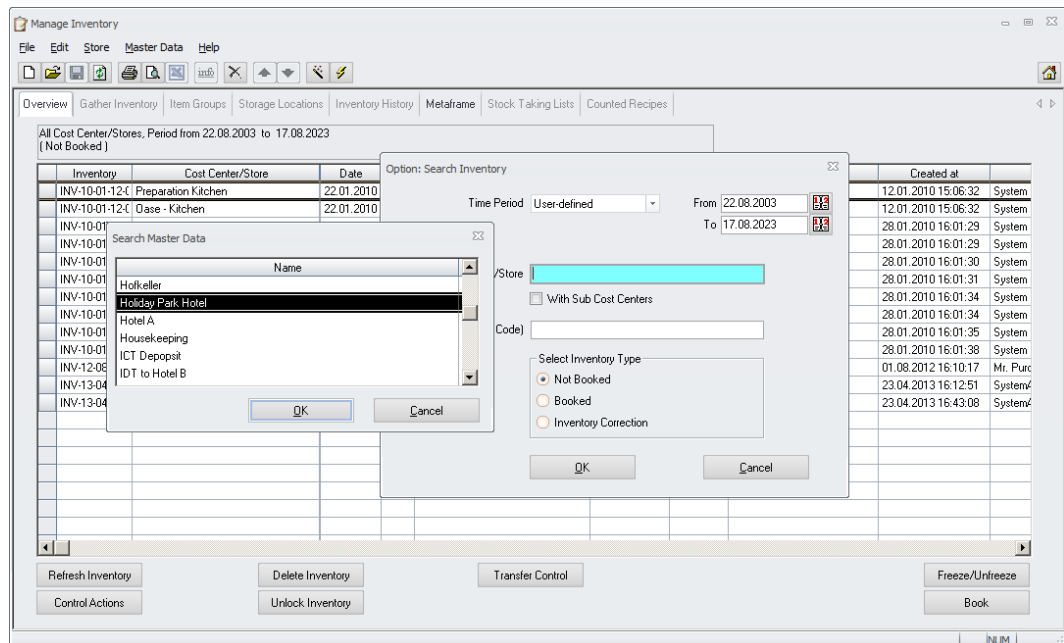
During the DB Update the configuration will be adjusted as follows:

- Value 0 will be set for all databases where the feature was not used before
- Value 2 will be set for all databases where the feature was used before

42) Inventory > Statistical Cost Centers

The search dialog in module Inventory was enhanced to allow statistical cost centers as search filters as well:

Since statistical cost centers do not have SOH, these were not available in the search dialog in previous versions. This has been changed now:



After selection of the statistical cost center and activation of the check box “With Sub Cost Centers”, the application will consider all cost centers and stores assigned to the selected statistical cost center.

Still the statistical cost center itself will not be shown in the list since it cannot have SOH.

43) Inventory > Cost Centers String Search

The search dialog in the Inventory module now also allows to use a string as search filter.

Option: Search Inventory

Time Period: User-defined | From: 22.08.2003 | To: 17.08.2003

Cost Center/Store:

☐ With Sub Cost Centers

Select Inventory Type:

- ☒ Not Booked
- ☐ Booked
- ☐ Inventory Correction

Buttons: OK, Cancel

Inventory	Cost Center/Store
INV-10-01-124	Preparation Kitchen
INV-10-01-124	Oase - Kitchen
INV-10-01-284	Anselms Bar
INV-10-01-284	Banquet Beverage
INV-10-01-284	Blue Pavilion
INV-10-01-284	Club
INV-10-01-284	Oscars Bar
INV-10-01-284	Beergarden
INV-10-01-284	Sans Bar 1005
INV-10-01-284	Peters Bar
INV-12-08-014	Bowling Center 1006
INV-13-04-234	Main Store Beverage
INV-13-04-234	Main Kitchen

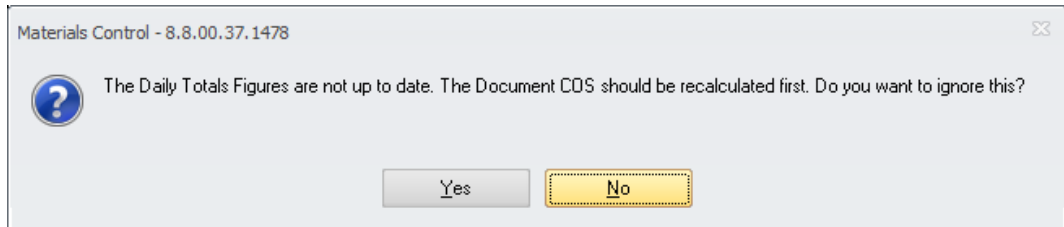
Closing Method	Created at	
Set Not Filled to Zero	12.01.2010 15:06:32	System
Set Not Filled to Zero	12.01.2010 15:06:32	System
Set Not Filled to POT	28.01.2010 16:01:29	System
Set Not Filled to POT	28.01.2010 16:01:29	System
Set Not Filled to POT	28.01.2010 16:01:30	System
Set Not Filled to POT	28.01.2010 16:01:31	System
Set Not Filled to POT	28.01.2010 16:01:34	System
Set Not Filled to POT	28.01.2010 16:01:34	System
Set Not Filled to POT	28.01.2010 16:01:35	System
Set Not Filled to POT	28.01.2010 16:01:38	System
Set Not Filled to POT	01.08.2012 16:10:17	Mr. Purc
Set Not Filled to POT	23.04.2013 16:12:51	System
Set Not Filled to Zero	23.04.2013 16:43:08	System

All Cost Center/Stores, Match code "main", Period from 22.08.2003 to 17.08.2003 (Not Booked)

Inventory	Cost Center/Store	Date	Time	Info	Inventory Type	Status	Closing Method	Created at	
INV-13-04-234	Main Store Beverage	23.04.2013	23:59		Entire Inventory	Created	Set Not Filled to POT	23.04.2013 16:12:51	System
INV-13-04-234	Main Kitchen	23.04.2013	23:59		Entire Inventory	Created	Set Not Filled to Zero	23.04.2013 16:43:08	System

44) Inventory > DTTLs Check at Booking

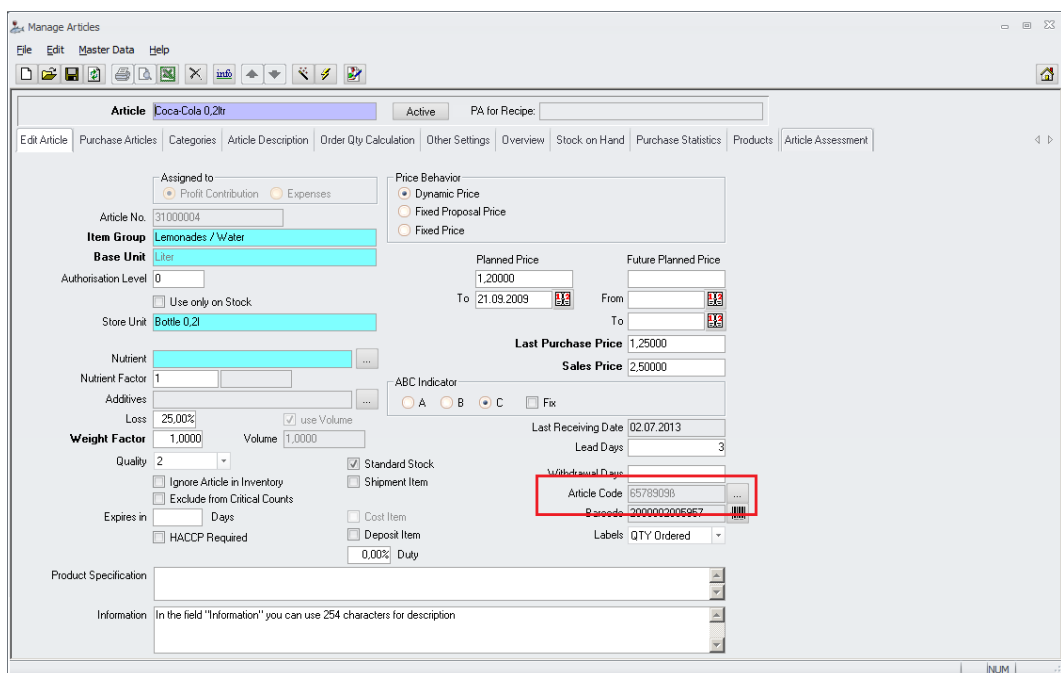
A new integrity check was added to the module Inventory. This check will show a warning if the details in the Daily Totals may not be up-to-date.



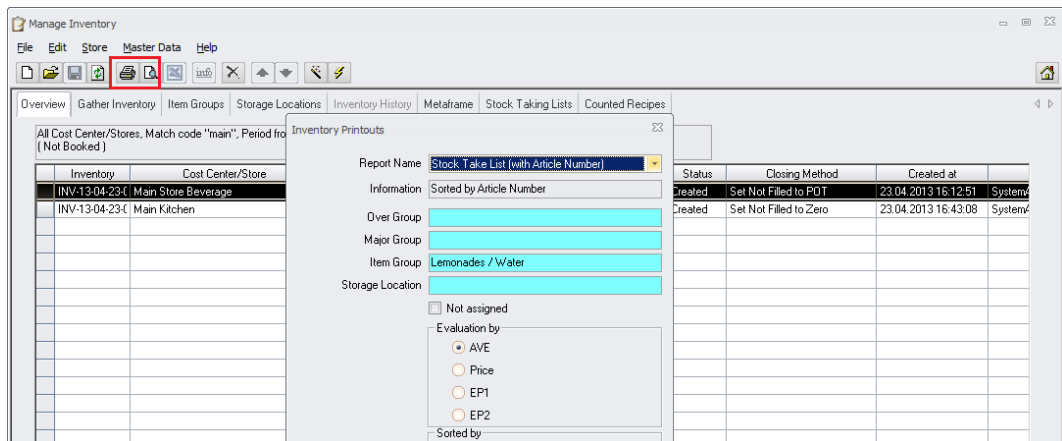
This could occur if e.g. delivery notes with past data were corrected and the job “Recalculation of COS from Documents” was not executed. For further details please see the updated manual “130_MC_DailyTotals”.

45) Inventory > Article Code on Reports

The article code defined in Master Data > Manage Articles



... could now also be added to reports printed from module Inventory Overview:



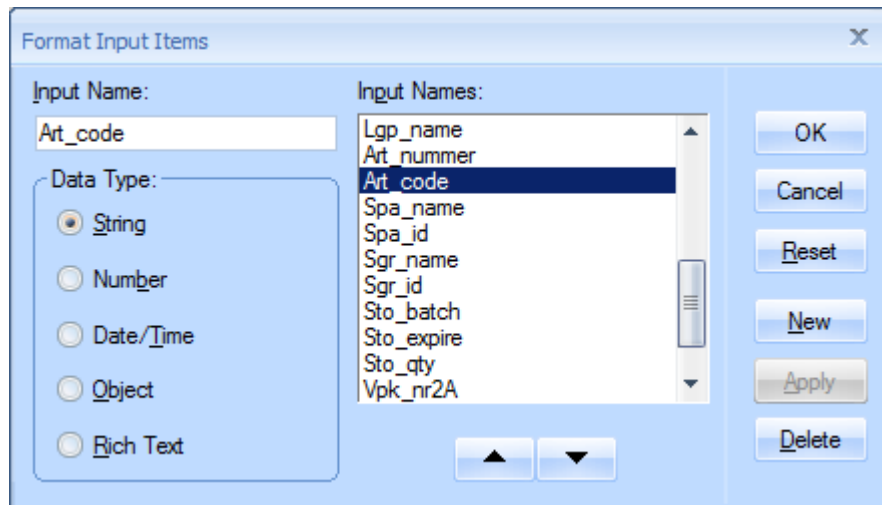
Preview - D:\Program Files\MC 810\qrp_eng\INV017.QRP

File View Print

MICROS-FIDELIO DEMO (Jörg Trom)		Systems Management	SystemAdministrator
Stock Take List: Main Store Beverage (INV-13-04-23-000)		19-08-2013 03:54	
Closing Method:		Set Not Filled to POT	
Item Group: Lemonades / Water			
Article No.	Article	Unit	ACT SOH
31000001	Apollinaris 1,0l	Case /6 1,0ltr	
		Bottle 1,0l	
		Liter	
31000002	Bitter Lemon 0,2l	Case /24 0,2ltr	
		Liter	
31000003	Bonaqua Mineral Water Cont 18l	Container 18l	
		Liter	
31000004	Coca-Cola 0,2ltr	11 for 10 Deposit	
Article Code	65789098		
		11 for 10	
		Dep. Case 24x0,2l 3,-	
		Case /24 0,2ltr	
		Liter	
31000005	Coca-Cola 1,0ltr	Case /6 1,0ltr	
		Bottle 1,0l	
		Liter	
31000006	Coca-Cola 1,5ltr	Bottle 1,5l	

This report item is not added to the standard report layouts by default. It needs to be added manually where required!

After first execution of the report with Materials Control 8.8.10.xx the input item will be generated automatically.



Manual creation is also possible.

Once created it must be added to the report template layouts. Please make sure that the report templates are saved as c_{report_name}.qrp to ensure that your changes are not overwritten after next update.

V. Production:

46) Recipes > Nutrients Licensing Warning

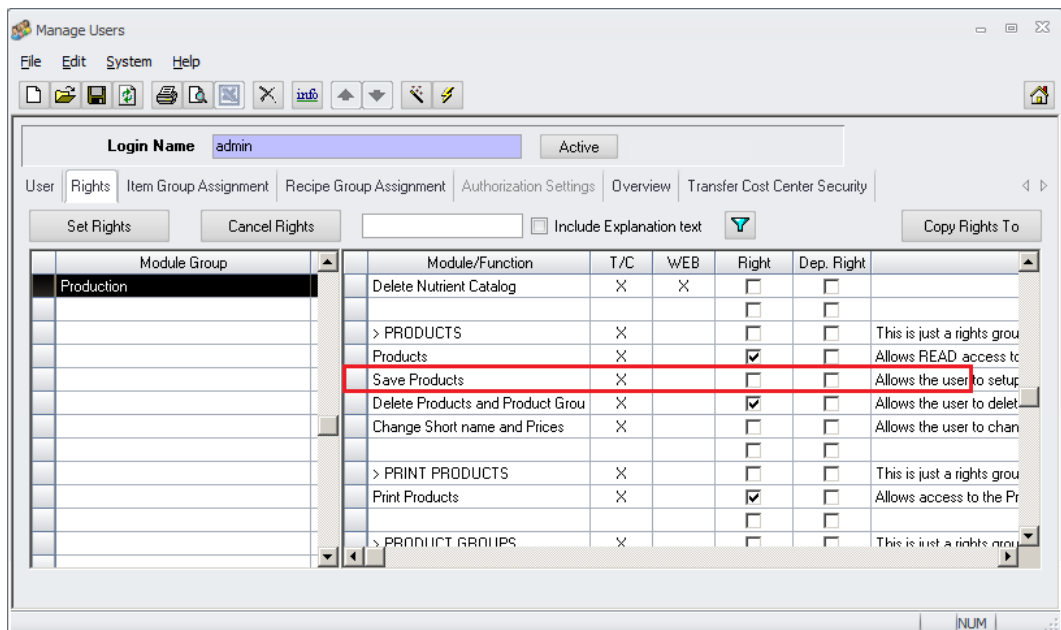
When using the Nutrients in the Recipes module, the system will now show a warning/notice regarding the nutrient catalogue licensing at first call.

For further details please see the detailed explanation in either the [chapter below](#) or in the updated document “55_MC_Manual_Nutrients”.

47) Recipes > Recipe-/Product Name Change

When changing the name of a recipe the application in former versions offered always to change the name of the products as well.

This behaviour was changed now. The popup of this dialog and the connected function to rename the linked products is now shown only if the user has the right to save products as well:

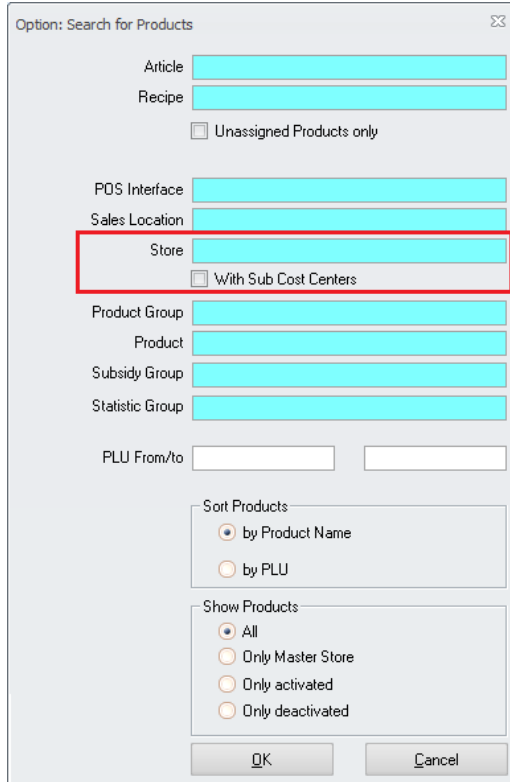


If this right is not set, the dialog is not shown and the recipe name only could be changed.

48) Products > Filter Options

The Search/Filter dialog in module Products was enhanced to make bulk changes a bit easier.

Go to Production > Products and click on the  icon. Now the filter dialog is displayed:



Option: Search for Products

Article

Recipe

☐ Unassigned Products only

POS Interface

Sales Location

Store

☒ With Sub Cost Centers

Product Group

Product

Subsidy Group

Statistic Group

PLU From/to

Sort Products

☒ by Product Name

☐ by PLU

Show Products

☒ All

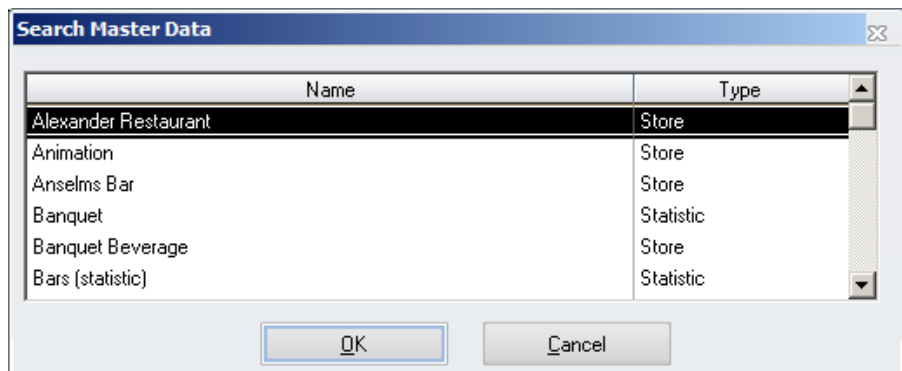
☐ Only Master Store

☐ Only activated

☐ Only deactivated

OK Cancel

- As first change it now allows to select a store including its sub cost centers.
- The second change is directly linked to this search option. Please the cursor in the Store selector and press ENTER:



Search Master Data

Name	Type
Alexander Restaurant	Store
Animation	Store
Anselms Bar	Store
Banquet	Statistic
Banquet Beverage	Store
Bars (statistic)	Statistic

OK Cancel

The list now shows at the right end the type of the store.

These enhancements now allow to identify easily a statistical store and select this including its sub cost centers as filter selection.

49) POS Interfaces > WebServices based 3700

The revenue transfer from MICROS RES 3700 to Materials Control has been changed.

- Master Data still is transferred via ODBC from the RES Server to the Materials Control client.
- Revenue is transferred from MICROS RES to the Materials Control POSWebService.

This new way of revenue transfer could be used for MICROS EM installations as well. This eliminates the issues of transferring the revenue files from the local RES server to the central Materials Control location.

For further details please see the updated documentation "10_MC_Manual_Interfaces_3700" and the related RES documentation.

50) Additives > Allergens

The most common allergens have been added to the (standard) English additive files.

51) Nutrients > New supported Catalogues

Materials Control now also offers support for the CoFIDS catalogue, based on "McCance and Widdowson's *The Composition of Foods*". This is the standard UK nutrition database. Updated catalogues:

- NEVO2011
- USDA sr25
- NUTTAB2010
- BLS 3.01

NOTE: Before importing / using any nutritional catalogue in Materials Control it needs to be ensured that eventually required licenses are available. Please see chapter "[Nutrients > Catalogue Licensing](#)"

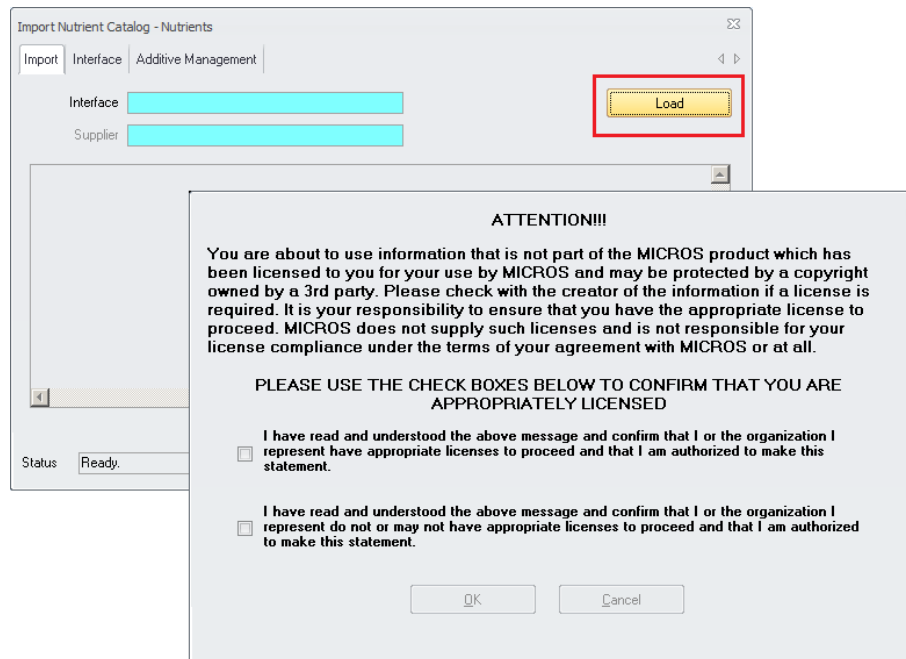
52) Nutrients > Catalogue Licensing

Due to copy rights and ownership restrictions of the catalogues, it might be required that the customer (Hotel, Restaurant, etc.) has to purchase a license for the used catalogue at the local authority.

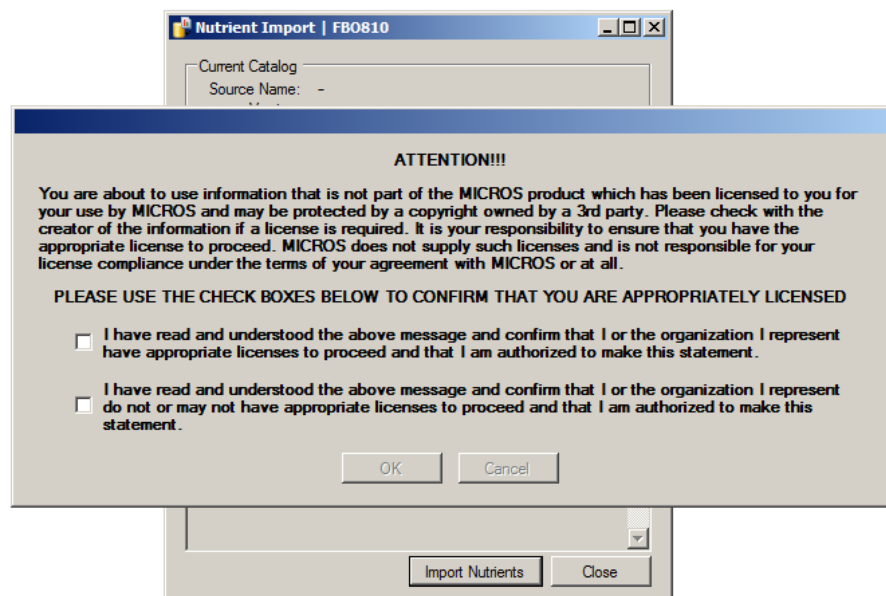
Since the handling is different in each country, MICROS **does not deliver** such licenses with the application.

When using the first time any function related to Nutrients ...

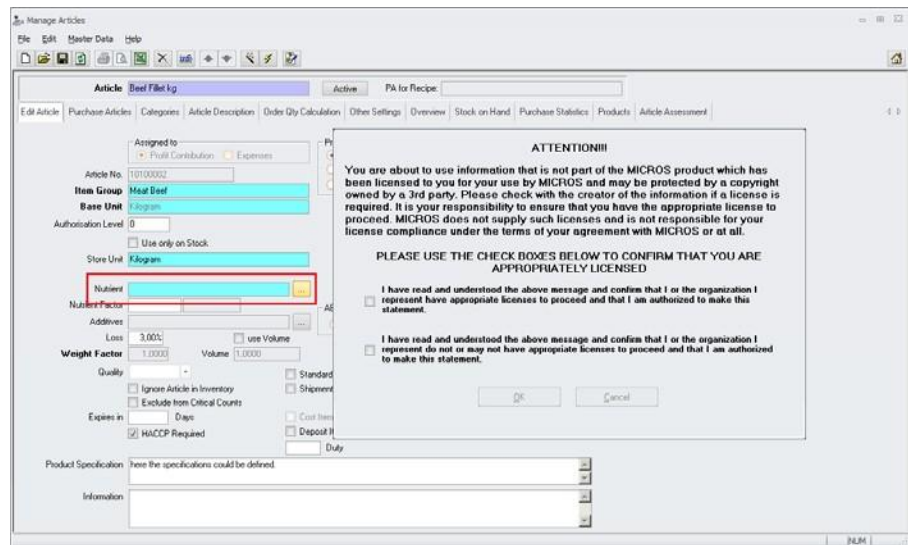
- ... importing Nutrients using the thick client module



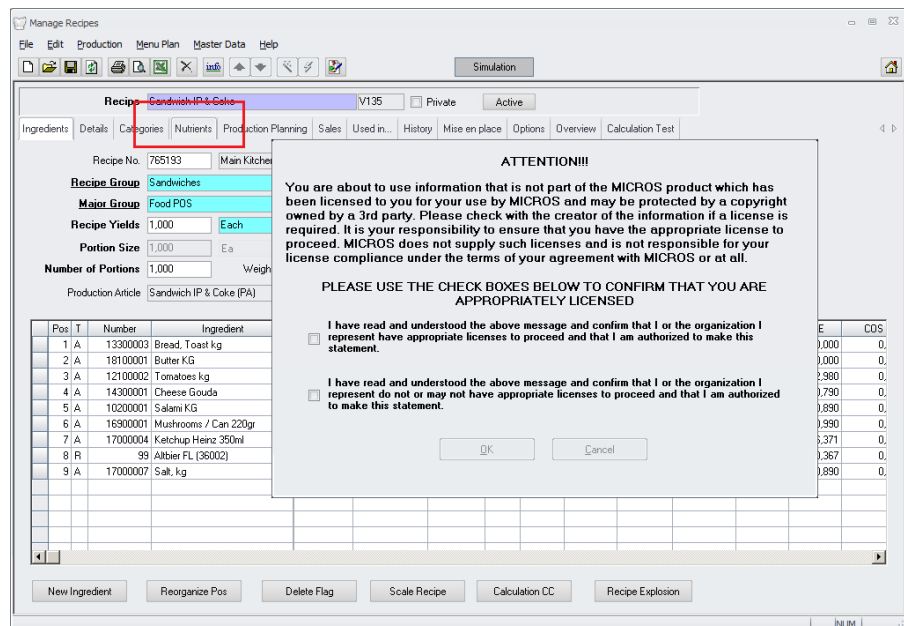
- ... importing Nutrients using the stand-alone tool



- ... adding Nutrients to Articles



➤ ... showing Nutrients in Recipes



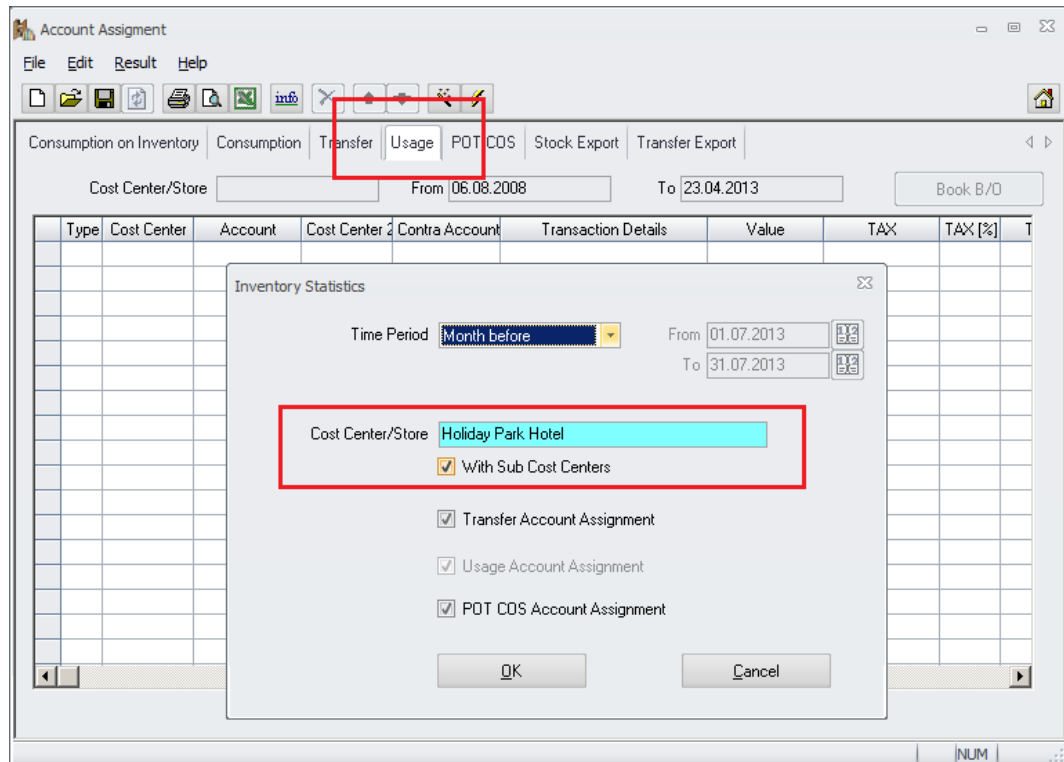
... the application now shows a dialog where the user needs to confirm that he understood that Materials Control does not contain any Nutrient Catalogue licenses and he has to take care about the potentially required licenses for the used catalogue.

The positive confirmation will be stored in the database. Once the application could read this, the dialog will no longer be shown.

VI. Results:

53) Consumption on Inventory > Book Usages

The module Consumption on Inventory was enhanced to support the export of usages to the B/O System for a range of cost centers in one step.



When opening the tab, the system shows the options dialog to define the data set to be populated. Here now the usual option "With Sub Cost Centers" was added. This allows to load data for a range of cost centers and then to export.

54) Daily Food > Additional Columns

The module Daily Food and its report have been enhanced with some more columns:

Date	Gross Revenue	Net Revenue	Consumption	ACT CDS	Other Usage	Inv.Dbt	POT CDS	Total Receiving	Purchase	Transfers	CDS (RCV) %	ACT CDS %	Var %	Var Value
02.01.2012	1.475.00	1.204.64	4.06	184.17	0.00	0.00	184.17	0.00	0.00	0.00	0.00%	0.40%	-0.40%	-4.06
10.01.2012	0.00	0.00	0.00	0.00	0.00	0.00	0.00	540.00	540.00	0.00	0.00%	0.00%	0.00%	540.00
18.01.2012	0.00	0.00	0.00	0.00	0.00	0.00	0.00	104.61	104.61	0.00	0.00%	0.00%	0.00%	104.61
26.01.2012	0.00	0.00	0.00	0.00	0.00	0.00	0.00	408.57	408.57	0.00	0.00%	0.00%	0.00%	408.57
26.01.2012	0.00	0.00	0.00	0.00	0.00	0.00	0.00	777.38	777.38	0.00	0.00%	0.00%	0.00%	777.38
30.01.2012	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.864.00	1.864.00	0.00	0.00%	0.00%	0.00%	1.864.00
31.01.2012	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.02	7.02	0.00	0.00%	0.00%	0.00%	7.02
02.02.2012	0.00	0.00	0.00	0.00	0.00	0.00	0.00	376.87	376.87	0.00	0.00%	0.00%	0.00%	376.87
07.02.2012	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-36.60	-36.60	0.00	0.00%	0.00%	0.00%	-36.60
08.02.2012	0.00	0.00	0.00	0.00	0.00	0.00	0.00	537.66	537.66	0.00	0.00%	0.00%	0.00%	537.66
13.02.2012	0.00	0.00	64.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	-64.05
22.02.2012	0.00	0.00	63.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	-63.95
23.02.2012	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00
24.02.2012	0.00	0.00	75.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	-75.96
28.02.2012	35.00	29.41	0.00	0.00	0.00	0.00	0.00	2.078.00	2.078.00	0.00	7.065.62%	0.00%	7.065.62%	2.078.00
19.03.2012	0.00	0.00	-21.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	21.04
20.03.2012	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00
01.04.2012	0.00	0.00	0.00	0.00	0.00	0.00	0.00	62.80	62.80	0.00	0.00%	0.00%	0.00%	62.80
16.04.2012	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.539.63	2.539.63	0.00	0.00%	0.00%	0.00%	2.539.63
	1.968.10	1.643.29	824.82	277.60	26.36	0.00	249.34	16.145.72	16.145.72	0.00	982.73%	50.19%	932.05%	15.220.90

Preview - D:\Program Files\MIC 800\qrp_eng\erg_df.qrp

File View Print

MICROS-FIDELIO DEMO (Jörg Trommeschläger) Systems Management SystemAdministrator
Daily Food 04.06.2013 17:19

Holiday Park Hotel(+)
From 01.01.2012 to 31.12.2012

Date	Net	MC	Act-COS	O. Usages	Inv. Diff.	Pot-COS	Pur. tot.	Purch.	Transfer	COS (RCV)%	ACT COS %	VAR %	VAR Value
02.01.12	1.204,64	4,86	184,17	0,00	0,00	184,17	0,00	0,00	0,00	0,00	0,40	-0,40%	-4,86
10.01.12	0,00	0,00	0,00	0,00	0,00	0,00	540,00	540,00	0,00	0,00	0,00	0,00%	540,00
18.01.12	0,00	0,00	0,00	0,00	0,00	0,00	104,61	104,61	0,00	0,00	0,00	0,00%	104,61
25.01.12	0,00	0,00	0,00	0,00	0,00	0,00	408,57	408,57	0,00	0,00	0,00	0,00%	408,57
26.01.12	0,00	0,00	0,00	0,00	0,00	0,00	777,38	777,38	0,00	0,00	0,00	0,00%	777,38
30.01.12	0,00	0,00	0,00	0,00	0,00	0,00	1.864,00	1.864,00	0,00	0,00	0,00	0,00%	1.864,00
31.01.12	0,00	0,00	0,00	0,00	0,00	0,00	7,02	7,02	0,00	0,00	0,00	0,00%	7,02
02.02.12	0,00	0,00	0,00	0,00	0,00	0,00	376,87	376,87	0,00	0,00	0,00	0,00%	376,87
07.02.12	0,00	0,00	0,00	0,00	0,00	0,00	-35,60	-35,60	0,00	0,00	0,00	0,00%	-35,60

At the right end four more columns are visible:

- COS (RCV) %: Cost of sales %, based on Receiving
 - Calculation: Total Receiving / Net Revenue
- ACT COS %: Cost of Sales %, based on existing field "ACT COS"
 - Calculation: Consumption / Net Revenue
- Var %: Variance %
 - Calculation: COS (RVC) % - ACT COS %
- Var Value: Variance in amount
 - Calculation: Total Receiving - Consumption

55) Booking Journal > Sorting by Document Date

The Booking Journal offers an option to sort the records by document date.

Booking Journal Options

Time Period: **All Data** From: 01.01.1990 To: 16.08.2013

Grouped by: **No Grouping**

Cost Center/Store: **Holiday Park Hotel**

☒ With Sub Cost Centers

☐ Cost Center groups **Groups**

Over Group:

Major Group:

Item Group:

Article:

Use:

- ☐ Units
- ☒ Base Units

Sorted by:

- ☐ Booking Date
- ☒ Document Date

Transaction Types:

- ☒ All
- ☐ Selected Transaction Types
 - ☐ Purchase
 - ☐ Show Cancelled
 - ☐ Transfer In
 - ☐ Transfer Out
 - ☐ Inventory
 - ☐ Usage
 - ☐ Sale
 - ☐ Menu
 - ☐ Production Planning
 - ☐ Yield

OK **Cancel**

In certain scenarios this option requires that the scheduled job "Booking of Journals" is executed. Otherwise it might happen that none or not all records are displayed properly.

A message was added to the module, displayed only if this option was selected, to remind the user to execute this job!

Booking Journal

File Edit Result Help

Cost Center/Store: Holiday Park Hotel(+); Time Period: Document Date >= 01.01.1990 and Document Date < 17.08.2013; Sorted by Document Date; ; All Transaction Types

Please consider: for Sorting by Document Date, Scheduler Job "Booking of Journals" should be conducted periodically.

Booking Date	Document Date	Document Number	Type	Cost Center/Store	Article No.	Article	QTY	
25.04.2002	23.01.2002	VK0204-00053	SA	Club	31000014	Sprite 1,0l	4,400	Liter
06.02.2002	23.01.2002	VK0202-00007	SA	Grill Restaurant	35200008	Jägermeister 1L	-0,180	Liter
25.04.2002	23.01.2002	VK0204-00053	SA	Club	32000003	Beer Warsteiner Pils 50l K	19,800	Liter
18.04.2002	23.01.2002	VK0204-00035	SA	Banquet	31000014	Sprite 1,0l	-0,900	Liter
18.04.2002	23.01.2002	VK0204-00035	SA	Banquet	32000003	Beer Warsteiner Pils 50l K	-3,600	Liter

NOTE: This job should be executed on a daily basis during the night at each installation!

VII. System:

56) User > Password Encryption

Since our customers are looking more on data security the user passwords are stored in the database as encrypted strings.

They cannot be viewed in clear text with any tool:

	BST_ID	BST_NAME	BST_PASSWD
	1	Admin	4GK7zKF7n5/GgeVYb1z57ueMhoc=
	1000001	albecig	e6FxuY/0jGP5T+2mA\W82LU3Ceig=
	1000002	angepas	BX5wJcRLL93cNgeCai8w/UUvyT+0=
	1000003	danigra	U+V1Bcqh8FE m182iG18dKCzG4b8=
	1000004	gianmas	1eDjgumP+D9qTfgwZAYC5/bFjkw=
	1000005	maurdej	Slit5Pm1T8BkaiHjY10cYsHQXes=

The encryption algorithm used by the application also incorporates the user name as well. As a result of this a change of the user name always requires the change of the password as well:



NOTE: There is no secret backdoor entry!
If the passwords are lost the database is unusable!

57) Configuration > SysDaily_Time Format

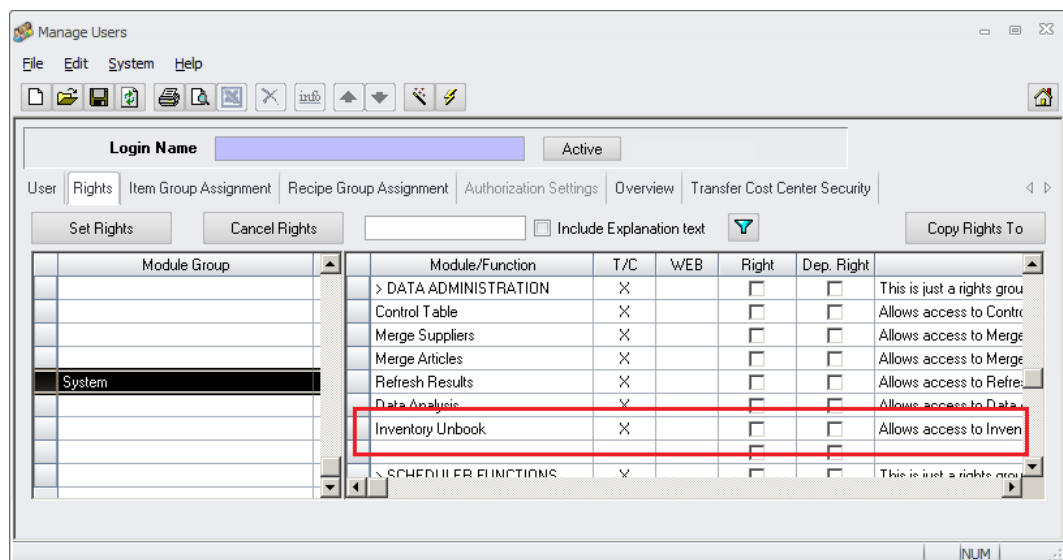
The behaviour of this parameter was adjusted to support multiple recalculations per day properly. The reference date is now stored with date and time stamp.
For further details please see the updated manual "130_MC_DailyTotals".

58) Data Administration > Unbook Inventory

A new function was added to unbook a closed inventory.

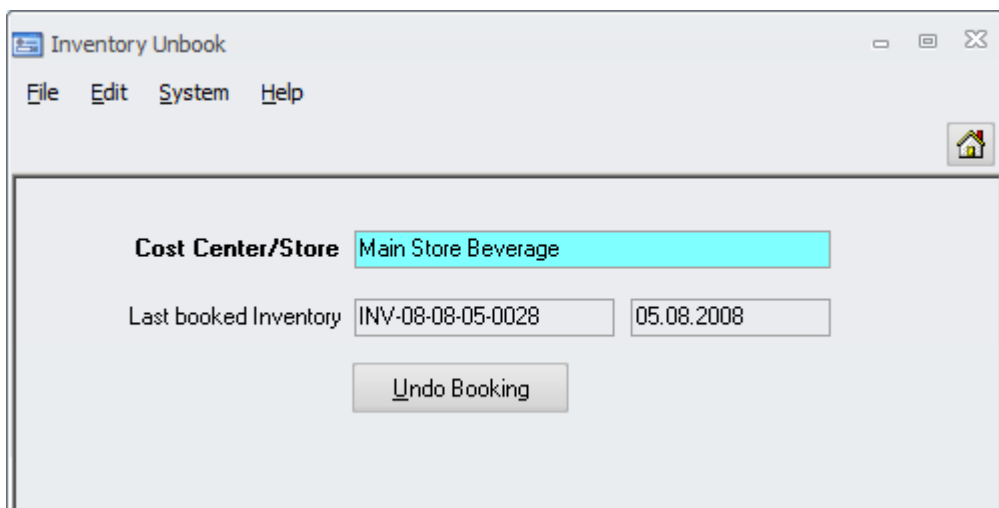
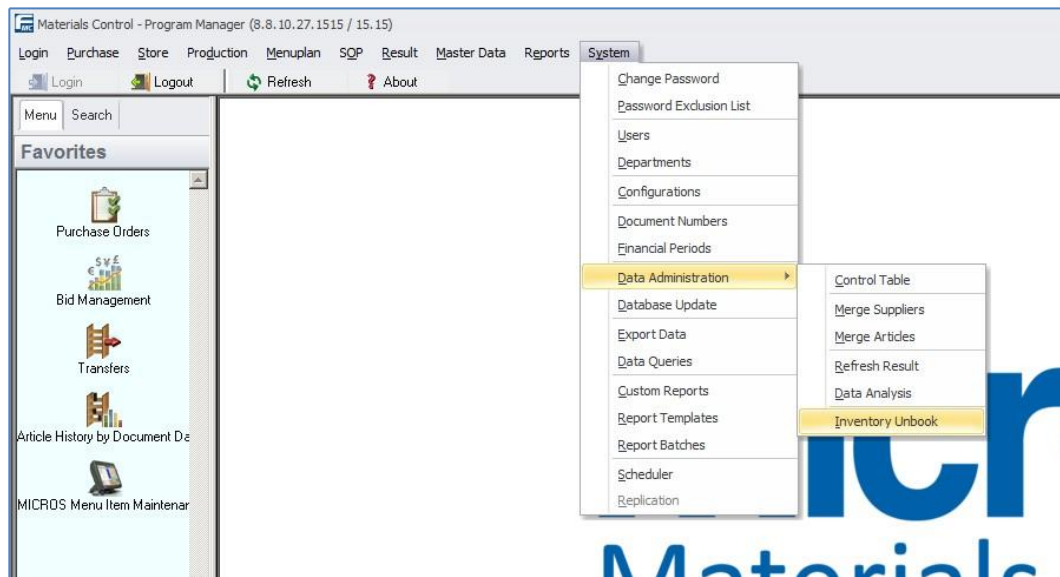
This function could be used for full inventories only. Spot Checks and Inventory Corrections cannot be unbooked!

First of all this function is secured by a user right, which can be found in the section System > Data Administration:

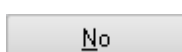
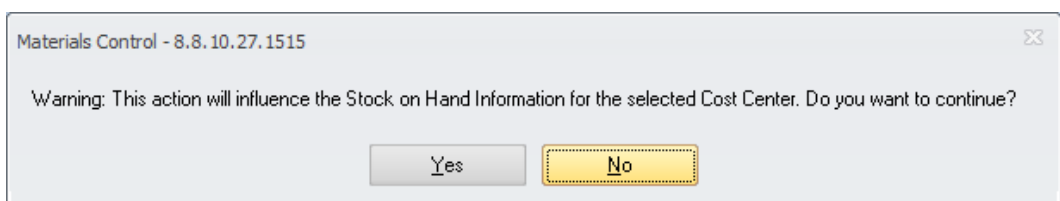


NOTE: This function should be allowed for administrative users only!

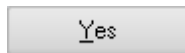
Once assigned the function is accessible at System > Data Administration > Inventory Unbook:



- Select the cost center first. The application will now automatically select the last booked inventory.
- This function could be used only if no open inventory exists for the selected cost center.
- After click on the button **Undo Booking** the following message is displayed:



- Default selection. The system will return to the screen without any action.



- The system will unbook the selected inventory and the Stock on Hand will be replaced with the SOH before booking the inventory!
Once completed the field “Last booked Inventory” will be cleared

In addition an entry in the Control Table is written:

Checked	Date	Action	Information	User
<input type="checkbox"/>	27.09.2013 13:02:12	Inventory Unbooking	Spa Store 2 {INV-13-09-27-0013}	admin

The unbooked Inventory will then be shown in status “Edited” and can be processed as usual:

Inventory	Cost Center/Store	Date	Time	Info	Inventory Type	Status	Set No
INV-13-09-27-	Spa Store 2	27.09.2013	23:59	Scheduled Metaframe	Entire Inventory	Edited	Set No

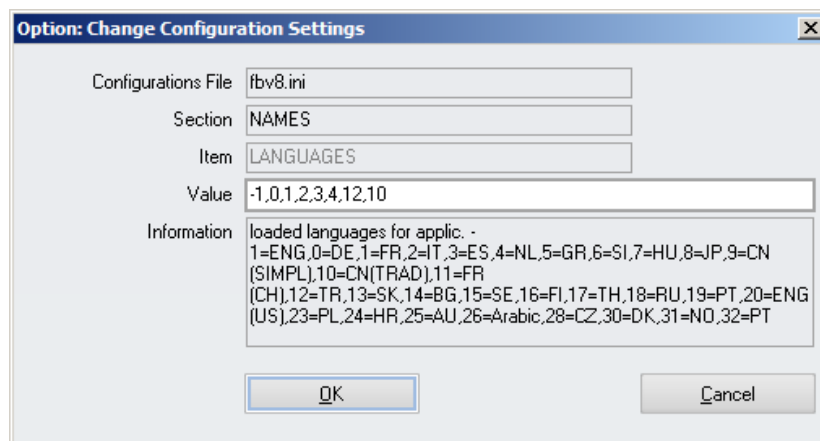
59) DB Update > Language Import

In previous versions all defined languages had to be imported manually one after the other.

From this version onwards the system will automatically import all languages defined in the database already during the update.

It is strongly recommended to check the language definitions before the update:

System > Configuration > [NAMES] > Languages:

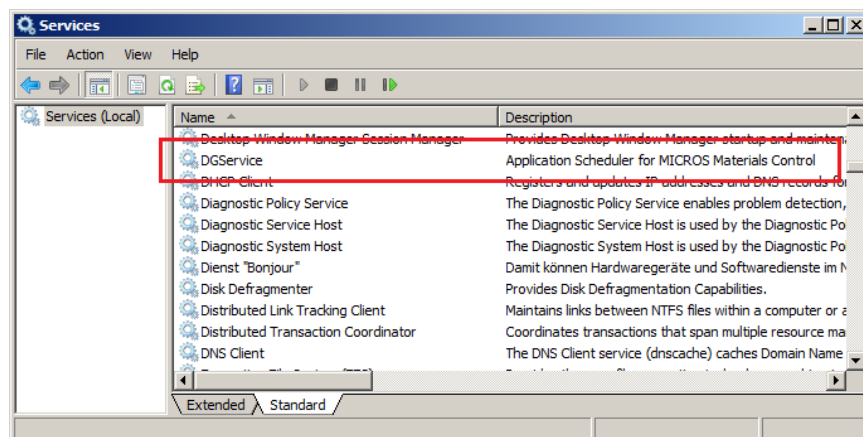


Here only the really required languages should be defined.

Depending on the hardware the DB update will need additional 10 - 15 seconds per language for the import.

60) Scheduler > Service Name & Description

The service used for the Materials Control Scheduler now shows a proper description:



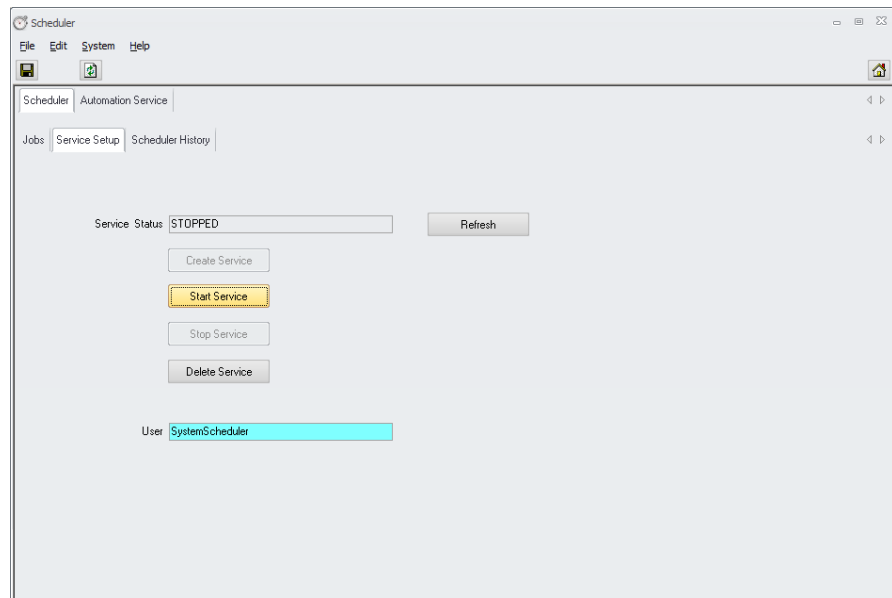
- Name: DGService
- Description: Application Scheduler for MICROS Materials Control

This ensures that the service could be identified properly.

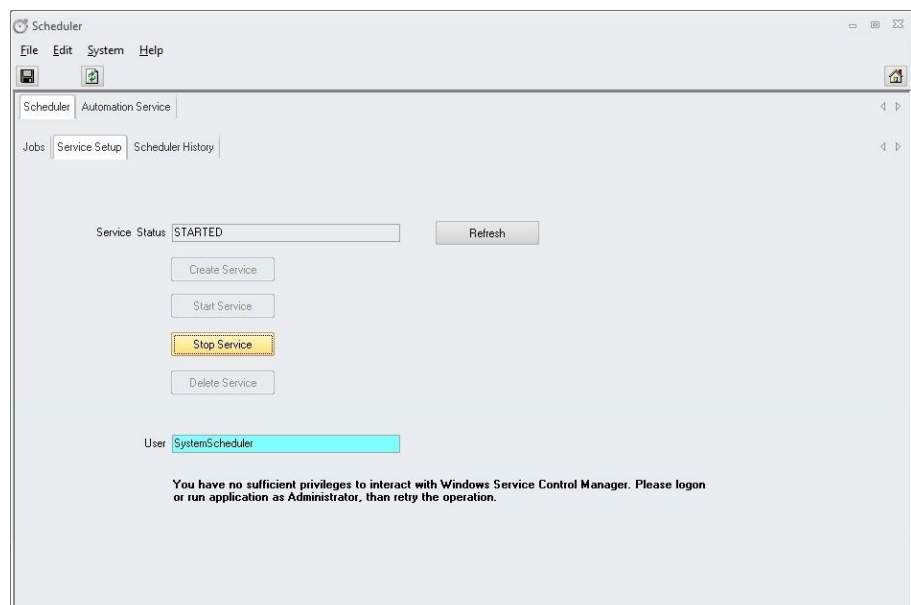
61) Scheduler > Windows Service Rights

The application now properly checks for the windows user access rights.

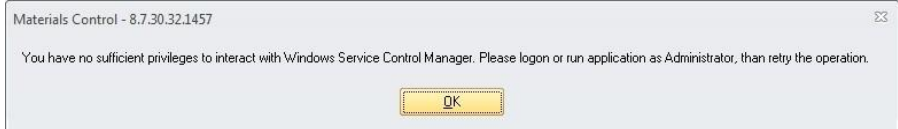
- In case a user has some kind of administrative rights allowing him to access the Windows Services Control Manager, he will be able to maintain the service as usual.



- In case a user does not have sufficient rights to access the Windows Services Control Manager, the status is now displayed properly, but a message is showing that maintenance is not possible.



If the user tries to use e.g. the button “Stop Service”, the system will show a message:



Unfortunately the button cannot be disabled here since the Windows privileges could have changed after opening the Scheduler module.

62) Scheduler > Daily Maintenance

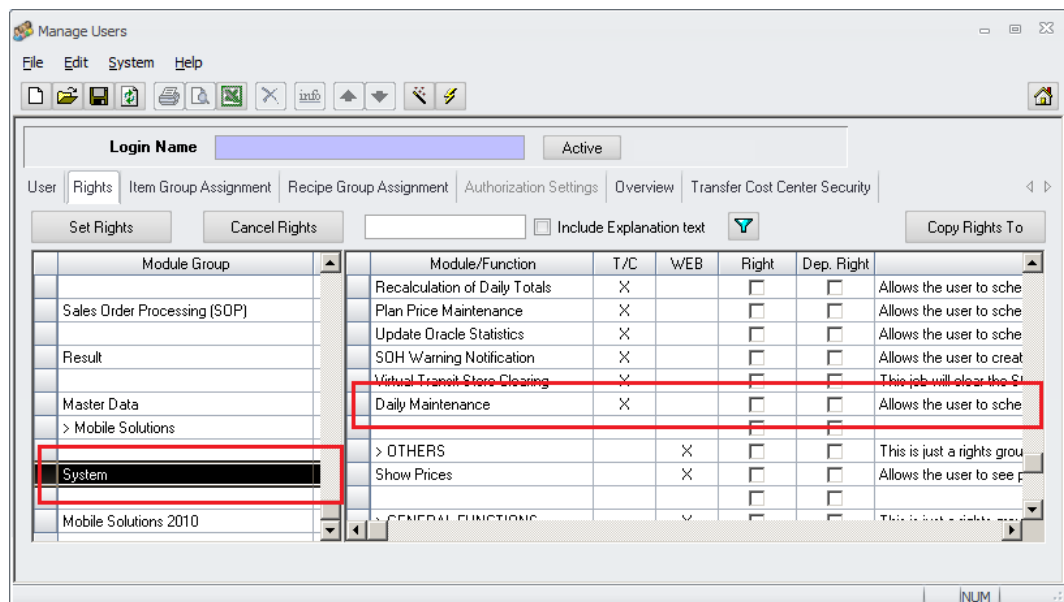
With this version the Project “Daily Maintenance” is started. The purpose of this project is to create a function which executes all actions which should run regularly at every MC installation.

Such jobs are e.g.:

- Booking of Journals
- Check/Update Prices
- Recalculation of COS from Documents (if DTTLs are used)
- Recalculation of Daily Totals (if DTTLs are used)
- Refresh COS of Recipes
- Plan Price Maintenance
- Automated User Locking

Since these jobs are not active (forgotten) at most of the Materials Control installations, they will now be summarized into one partly configurable “Job-Package”. The access to this function is secured by a new user right.

Go to System > Users > Rights:



This right will enable the access to the Daily Maintenance Job.

Go to System > Scheduler > click on “New Job”:

Here the new job “Daily Maintenance” can be selected now.

Define all scheduling parameters as needed. It is recommended to execute this job daily, during the night, after the POS Import.

Switch to the tab “Daily Maintenance”. Here the parameters for the single parts are shown:

At this point of time just the job “Automated User Locking” is available in the Daily Maintenance.

In Creation Mode: The checkbox is read-only and filled depending on the configuration parameter.

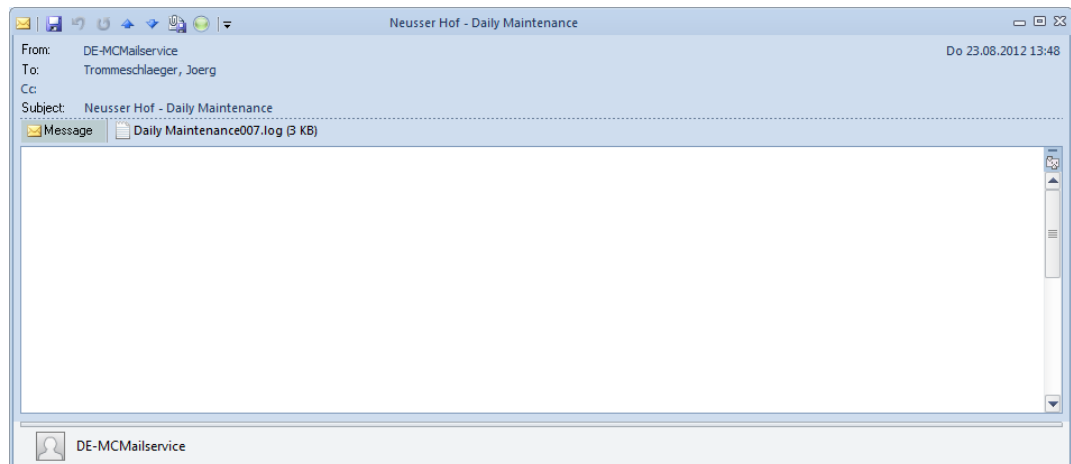
In Edit Mode: Mark the checkbox and save the job as usual.

See the configuration:

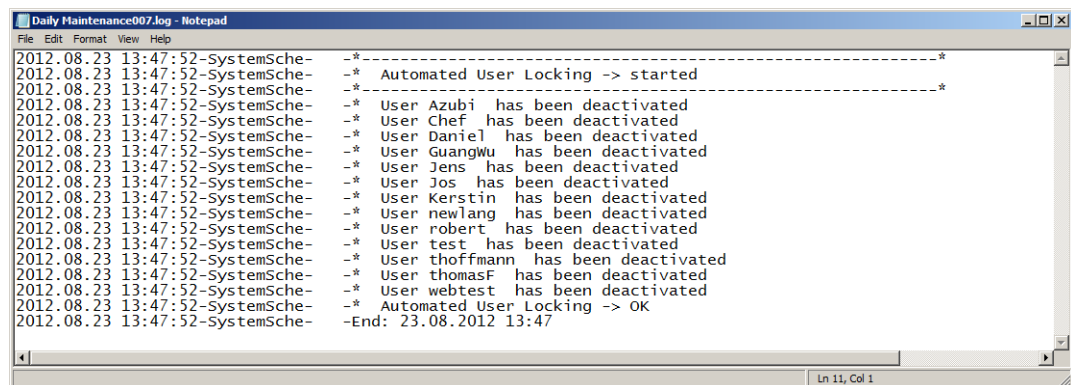
By default this value is defined as 60. This means, all users who did not log in within the last 60 days will be deactivated.

If you don't want any automated deactivation the value must be set to **0**.

After execution of the Daily Maintenance the application will try to send an email with the results.

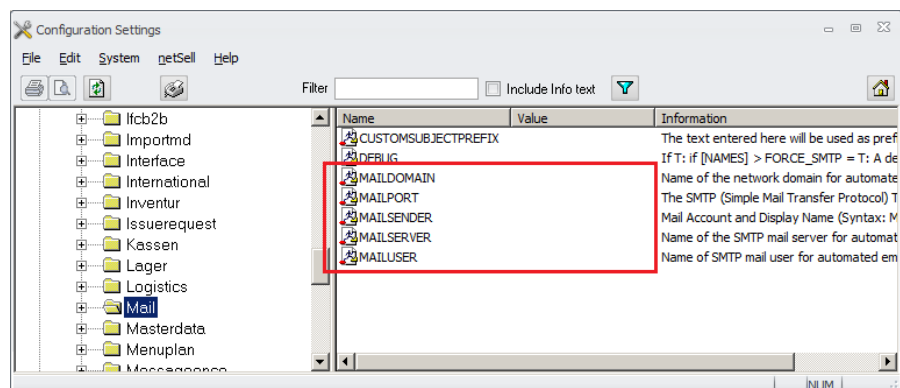


The attachment shows in detail which user accounts were disabled.



Pre-requisites:

- Email Configuration must be completed



➤ Scheduler User Definition

The screenshot shows the 'Manage Users' application window. The 'Login Name' field is highlighted with a red box and contains 'SystemScheduler'. Next to it is an 'Inactive' checkbox, which is checked. Below this, the 'E-Mail' field is also highlighted with a red box and contains 'anybody@somewhere.com'. The 'Department' field is set to 'Systems Management'. Other fields like 'User', 'Password', 'Phone', and 'Fax' are also visible but not highlighted.

The defined scheduler user needs to be configured properly.

- Most important: the user should be inactive. This will make the use of this ID for any other purpose impossible.
- Email Address: Define the recipients email address. The scheduler will send the log of the Daily Maintenance to this address.

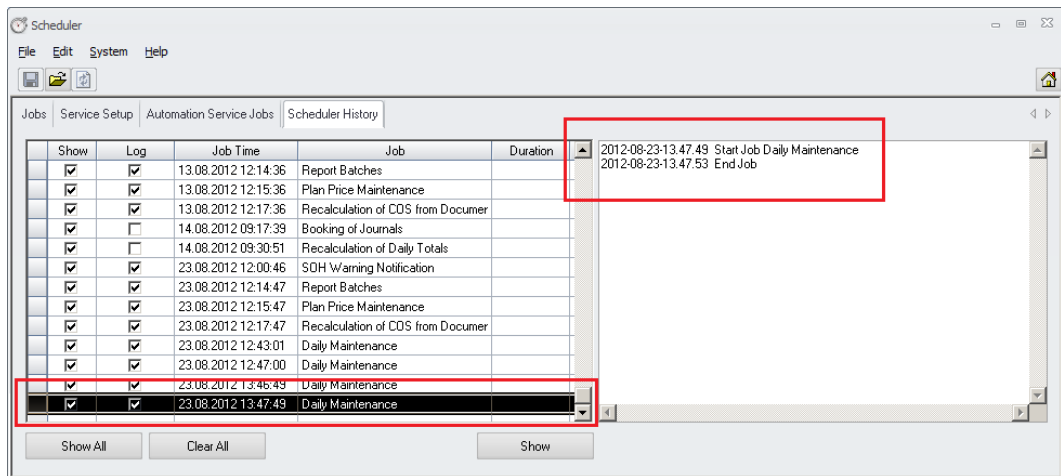
➤ Link "Scheduler User ":

In the module Scheduler switch to the tab "Service Setup":

The screenshot shows the 'Scheduler' application window with the 'Service Setup' tab selected. The 'Service Status' is set to 'STARTED'. Below this are buttons for 'Create Service', 'Start Service', 'Stop Service', and 'Delete Service'. At the bottom, the 'User' field is highlighted with a red box and contains 'SystemScheduler'.

Here the Scheduler User must be linked.

Once finished the job will also create an entry in the Scheduler Job History:



More jobs will be added to the Daily Maintenance in future versions.

Until then: Please do not forget to schedule the other remaining jobs! And do not forget to train your customers to check for execution of the jobs!

DAILY Jobs:

- Recalculation of COS from Documents (if DTTLs are used)
- Recalculation of Daily Totals (if DTTLs are used)
- Refresh COS of Recipes
- Booking of Journals
- Check/Update Prices
- Plan Price Maintenance (if used)
- POS MD Import
- POS Revenue Import
- Update Oracle Statistics (maybe weekly)
- Etc. ...

63) Replication > Cost Center Filters

In Version 8.7.20.xx the handling of cost center filters inside the database was changed. This change was now also adopted in the Replication process. Please adjust your COMPARE.DEF accordingly if replication of users is active.

A new section was added to the COMPARE.ORG for this:

[CC FILTER]

Table=CC Filter,bsttokst r#besteller b#kostst k,bsttokst,F,,,NJJJ

WhereSrc=r.bst_id = b.bst_id and b.kst_id = k.kst_id and k.kst_index like #CCLEVEL

Direction=MASTERTOSLAVE

KEY1=|,r.KST_ID,KST_ID

KEY2=|,r.BST_ID,BST_ID

COMP1=r.AKTIV,AKTIV,,,A

NOTE: Please keep in mind replication of users, departments and rights must not be activated afterwards. It must be part of the replication from the beginning on or not at all. Activation of e.g. user replication at a later stage will make the database unusable.

64) Replication > Subsidiary Passwords

In order to follow the general security standards the database password used in the module Replication is now encrypted.

The screenshot shows a 'Create New Subsidiary' dialog box. It includes fields for 'Next Subsidiary Count' (1), 'Subsidiary' ({Subsidiary Name}), 'Root Cost Center/Store' ({Root Cost Center Name}), and 'Currency'. A 'Connection Properties' section contains 'Database' (REPS2730), 'Username' (REPS2730), and 'Password' (masked with asterisks). The 'Password' field is highlighted with a red rectangle. A 'Test Connection' button is located below the password field. At the bottom are 'OK' and 'Cancel' buttons.

In former versions this was stored in clear type in the database. Now this is stored as an encrypted string in the tables.

Please note that there is no rollback or backdoor!

VIII. Mobile Solutions:

65) Licensing

If the customer is using the module "Materials Control Handheld Integration" a new license is required when updating from a version lower than 8.4.02 / 10.40. Please ensure that you have the new license before starting the update. The above mentioned module will not be accessible anymore with the old license once the update was done!

66) Software Requirements

If the customer is using Mobile Solutions 2.x, MICROSOFT .NET 1.1 Framework (including all service packs and hot fixes) must be installed on all PC's connecting to the mobile devices.

If the customer is using Mobile Solutions 2010, MICROSOFT .NET 3.5 Framework + .NET Framework 4.x (including all service packs and hot fixes) must be installed on all PC's connecting to the mobile devices.

67) Mobile Solutions Client Installation

The Mobile Solutions Client (the module inside the Materials Control Thick Client) is now installed automatically with the normal Materials Control Client installation and does no longer need to be installed separately. Until version 8.7.10.xx this client application (DGMIMS) had to be installed manually.

Please see also the adjusted manual "111.1_MC_Mobile_Solutions_2010_Installation".

68) Mobile Solutions 2.x

The Mobile Solutions 2.x will be replaced with a new application called "Mobile Solutions 2010" (please see the separate documentation for this). As a result of this no further development will be done on these legacy versions of MC Mobile Solutions.

They still can be used in MC 8.7.10. For MC version 8.7.20.xx and higher Mobile Solutions 2010 only will be supported

69) HHT Devices > PPT 88xx

With version 8.7.30.xx and higher the PPT 88xx are no longer supported. The application may work without any issue for some time and/or at smaller installations, but due to the added features and functions the available memory is insufficient.

70) HHT Devices > DT Research Devices

With version 8.8.00.xx and higher it is now possible to use the DT Research Web-DT 430 running Microsoft® Windows® Mobile 6.1 as well.

The device using Microsoft® Windows® CE is not yet released for Materials Control!

71) Label Printer

Two more label printers were added to the list of supported devices.

Besides the two Epson printers...

- Epson TM-L60II
- Epson TM-L90P

... we now also support two printers from our partner Bixolon. The main difference here is the higher DPI value. This may be required depending on the used scanners.

The Epson printer just offers 180 DPI, where the two Bixolon printers offer 300 DPI.

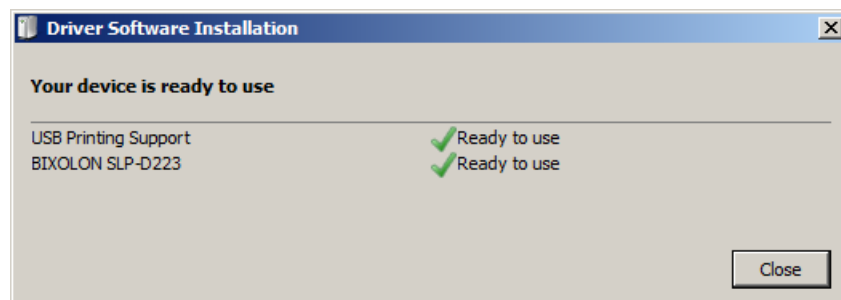
- Bixolon SLP-D223

Bixolon SLP-D423DG

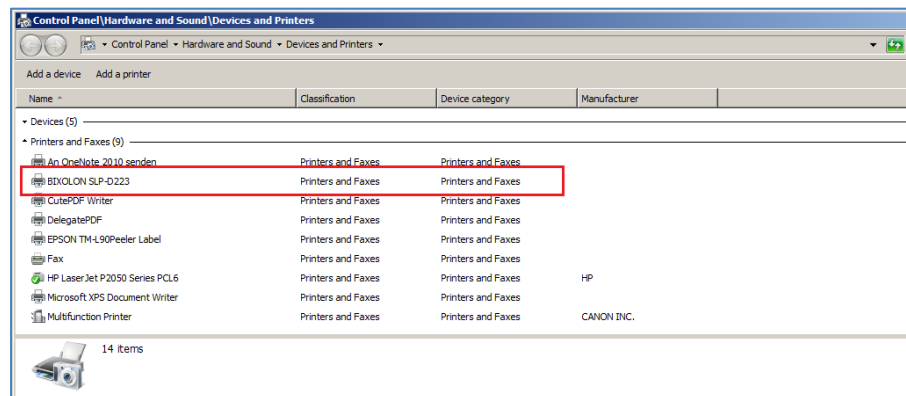


In order to use these printers just follow the steps described below:

- Install the printer driver.
 - either use the driver delivered with the printer...
 - ... or download the driver from the MICROS FTP server in the MC directory: /tools/HHT/Labelprint/Bixolon_Drivers
 - ... or download the latest version of the driver from www.bixolon.com
- Connect the printer with the PC
The operating system will now detect and install the driver. Once completed successfully the system will show a message like below:



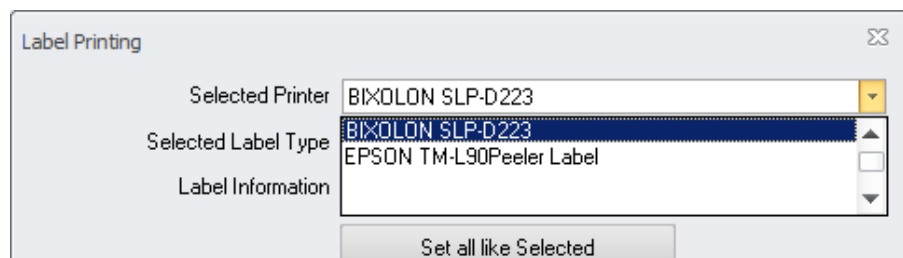
The printer will now be shown in the "Printers and Devices" list.



The main point to consider is the naming of the printer. Since the communication with the Bixelon printers is completely different, Materials Control needs to find “BIXOLON” in the printer name for identification.

If that could be detected the system will special settings, defined as usual in LABELPRINT.INI, for this printer.

In Materials Control now the new Bixelon Printer can be selected and used in the label print modules as usual.



72) Mobile Solutions 2010 > various changes

Various changes have been implemented into the Mobile Solutions application. The manual for this module will be updated soon.

Extract:

- Support Windows Mobile 6.51
- Show SOH in Inventory (optional)
- Multiple Devices per Inventory
- Search function re-implemented in Inventory
- Multiple cosmetic adjustments
- Preparation for multi-language support (please contact the Materials Control Product Management if you require local language support for Mobile Solutions)

73) Mobile Inventory > Memory Handling

A memory leak was discovered and removed in the Inventory Details screen. This caused a massive performance issue when scanning a larger number of records in one go. This was optimized and the performance is fine again.

IX. MCweb:

74) MCweb 2.12c

MCweb 2.12c and older versions are no longer supported with MC 8.6.6.00 or higher. Please update to the corresponding version of MCweb.

75) MCweb v8.10.xx

A new version of MCweb is available.

This application must be used instead of the legacy version MCweb v2.12.

The installation documentation can be downloaded from the usual FTP location:

50.4_MC_Manual_Installation_WebServer_MCwebv3.zip

50.5_MC_Manual_Installation_WebServer_MCwebv3_add_on.zip

NOTE: The MCweb version needs to match the MC thick client version. Otherwise the system will not allow logging in.

The latest version for this application can be found at the same location as latest patch for Materials Control.

76) MCweb v8.10.xx > Infragistics

As usual the new version of MCweb is delivered with a new version of Infragistics. Please do not forget to update the webserver!

77) Internet Explorer 10

Please be informed that MCweb does not support Microsoft Internet Explorer 10.x.

Most screens are working properly, but some are not ideal. One of the main issues is the fixed columns handling which is not supported in the same way in IE 10.

Separate information will be distributed once this is implemented.

78) Browser Configuration

The MCweb supports Microsoft Internet Explorer and Mozilla Firefox. For details please read the documentation "50.8_MC_Manual_Browser_Configuration_MCweb".

79) Purchase Order > Date Filters

MCweb now offers a configuration option for the default time period used in the modules...

- View Orders
 - Saved Orders
 - Open Purchase Orders

Order by	Description
Order Assortment	Create an Order by Assortment
Supplier	Create an Order by Supplier
Suggested Order by Supplier	Create an Order using Suggested Order by Vendor
Blank Order	Create a Blank Order

View Orders	Alerts	Description: Status
▶ Saved Orders	59	View saved Orders
▶ Open Purchase Orders	123	Open Purchase Order/s
▶ Placed orders		View placed Orders

Time Period: User-defined

From: 15.05.2013 To: 18.05.2013

Ownership: All

[Cost Center](#)

[Document](#)

[Supplier](#)

✓ Order Assortment	Supplier	Cost Center	Status	Information
--------------------	----------	-------------	--------	-------------

The default Time Period could be configured in System > Configuration > FBV8.INI > [WEBCIENT] > PO_DEFAULT_PERIOD:

Option: Change Configuration Settings

Configurations File:

Section:

Item:

Value:

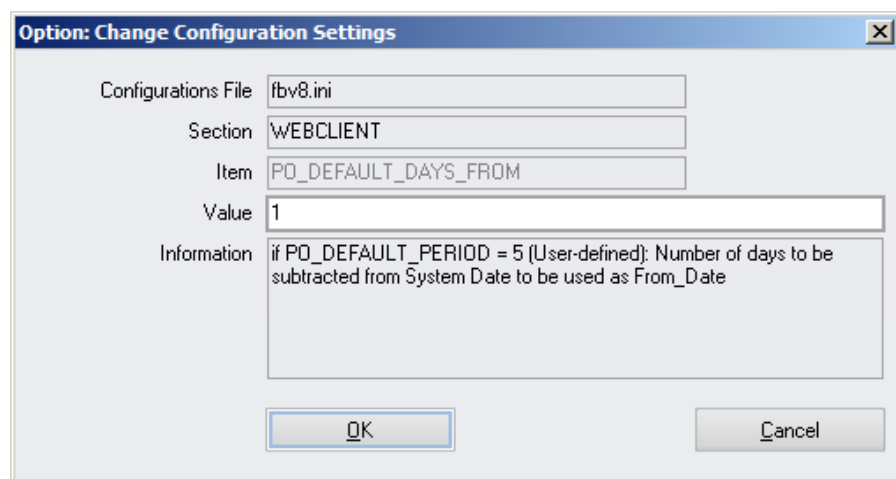
Information: Default definition for Time Period in modules Saved Orders and Open Purchase Orders: 0 = ALL, 1 = Current Year, 2 = Current Month, 3 = Last Month, 4 = Last Year, 5 = User-defined

The following options are available:

- 0 – ALL: the system will try to select all documents regardless the date.
ATTENTION: This selection could cause massive performance issues!

- 1 – Current Year: The system will use the current calendar year as date range.
- 2 – Current Month: The system will use the current calendar month as date range.
- 3 – Last Month: The system will use the previous calendar month as date range.
- 4 – Last Year: The system will use the previous calendar year as date range.
- 5 – User Defined: The user could define the date range as required. When using this option, the system will offer by default the current date as “From” and also the current date as “To” date selections. These could be modified by using the two options below

PO_DEFAULT_DAYS_FROM: Define the number of days to be subtracted from the current date to be used as “From” date:

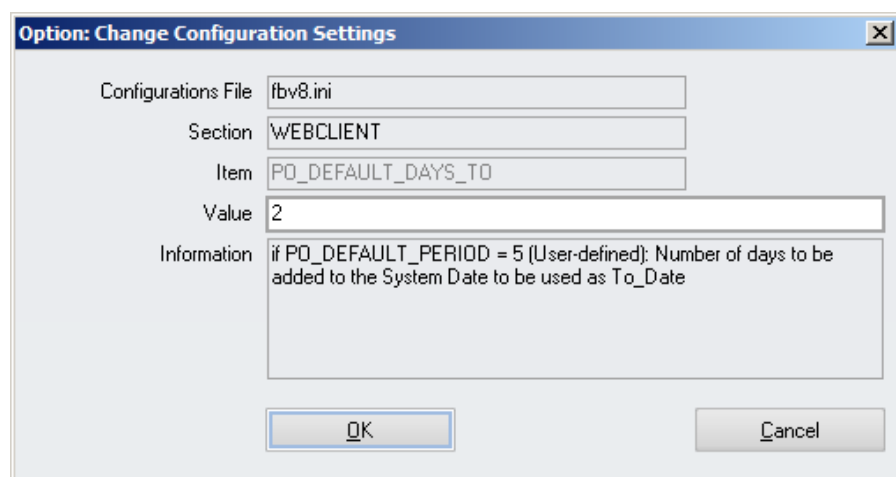


The dialog box titled "Option: Change Configuration Settings" shows the following fields:

- Configurations File: fbv8.ini
- Section: WEBCLIENT
- Item: PO_DEFAULT_DAYS_FROM
- Value: 1
- Information: if PO_DEFAULT_PERIOD = 5 (User-defined): Number of days to be subtracted from System Date to be used as From_Date

Buttons: OK, Cancel

PO_DEFAULT_DAYS_TO: Define the number of days to be added to the current date to be used as “To” date:



The dialog box titled "Option: Change Configuration Settings" shows the following fields:

- Configurations File: fbv8.ini
- Section: WEBCLIENT
- Item: PO_DEFAULT_DAYS_TO
- Value: 2
- Information: if PO_DEFAULT_PERIOD = 5 (User-defined): Number of days to be added to the System Date to be used as To_Date

Buttons: OK, Cancel

NOTE: The module View Orders > Placed Orders does not have this option, since an incorrect default value could cause massive performance issues. This module will use “Current Month” by default, but the user could adjust this manually inside the module.

80) Purchase Order > Last Price Update

When placing a Purchase Order in MCweb, the system now offers a Tooltip showing the last price update date and source.

✓ .. Article ...	Supplier...	Article	Unit	Qty	Price Unit	Price BU	Supplier
<input type="checkbox"/> 0 10700002	230046	Chicken Ea / Kg	Kilogram	0,000	1,50000	1,50000	Beef & Sea
<input type="checkbox"/> 0 10700002	86419	Chicken Ea / Kg	Box 5kg	0,000	20,00000	4,00000	Beef & Sea
<input type="checkbox"/> 0 10700002		Chicken (DRU)	Kilogram	0,000	1,50000	1,50000	Beef & Sea
<input type="checkbox"/> 0 10700002		Chicken Ea / Kg	Kilogram	0,000	1,50000	1,50000	Beef & Sea

When the cursor is moved over the price field the system will show the details:

- Date: shows the date of the last price update
- Method: shows the method how the price was updated
 - MAN = Manual Update in module Price Quotes
 - REC = Update through Receiving
 - CAT = Update through Catalogue Import in B2B

81) Receiving > Date Filters

Similar to the Purchase Order module MCweb now offers a configuration option for the default time period used in the modules...

- View Delivery Notes
 - Saved Delivery Notes
 - Booked Delivery Notes
 - Invoiced Delivery Notes
 - Cancelled Delivery Notes
 - Open Purchase Orders

Receiving • Main Menu • About

Receiving by	Alerts	Description
▶ Purchase Order	68	Create Delivery Note from existing Purchase Order
▶ Assortment		Create Delivery Note by Assortment
▶ Supplier		Create Delivery Note by Supplier
▶ Blank Delivery Note		Create Blank Delivery Note
▶ Return to Supplier		Create Return to Supplier

View Delivery Notes	Alerts	Description: Status
▶ Saved Delivery Notes	50	View saved Delivery Notes
▶ Booked Delivery Notes		View booked Delivery Notes
▶ Invoiced Delivery Notes		View invoiced Delivery Notes
▶ Cancelled Delivery Notes		View cancelled Delivery Notes
▶ All Receipts		View all Receipts

Cancel

Saved Delivery Notes • Overview • Export to Excel • Main Menu • About

Hide Filter Sorting Refresh

Time Period: Current Month
 From: 01.05.2013 To: 31.05.2013
 Ownership: All

Cost Center: Invoice: Supplier: Document:

Document	Supplier	Status	Delivery Date	Total	Invoice	Changed by	Changed At
231123	Mr Drink	Saved (RTS)	16.05.2013	-58,80		admin	16.05.2013
123123	Mr Drink	Saved	16.05.2013	61,20		admin	16.05.2013

The default Time Period could be configured in System > Configuration > FBV8.INI > [WEBCIENT] > RCV_DEFAULT_PERIOD:

Option: Change Configuration Settings

Configurations File: fbv8.ini

Section: WEBCIENT

Item: RCV_DEFAULT_PERIOD

Value: 2

Information: Default definition for Time Period in all View Delivery Notes modules (MCweb) except All Receipts: 0 = ALL, 1 = Current Year, 2 = Current Month, 3 = Last Month, 4 = Last Year, 5 = User-defined

OK Cancel

The following options are available:

- 0 – ALL: the system will try to select all documents regardless the date.
ATTENTION: This selection could cause massive performance issues!
- 1 – Current Year: The system will use the current calendar year as date range.
- 2 – Current Month: The system will use the current calendar month as date range.

- 3 – Last Month: The system will use the previous calendar month as date range.
- 4 – Last Year: The system will use the previous calendar year as date range
- 5 – User Defined: The user could define the date range as required. When using this option, the system will offer by default the current date as “From” and also the current date as “To” date selections. These could be modified by using the two options below

RCV_DEFAULT_DAYS_FROM: Define the number of days to be subtracted from the current date to be used as “From” date:

The screenshot shows a dialog box titled "Option: Change Configuration Settings". It contains the following fields:

- Configurations File: fbv8.ini
- Section: WEBCLIENT
- Item: RCV_DEFAULT_DAYS_FROM
- Value: 15
- Information: if RCV_DEFAULT_PERIOD = 5 (User-defined): Number of days to be subtracted from System Date to be used as From_Date

At the bottom, there are "OK" and "Cancel" buttons.

RCV_DEFAULT_DAYS_TO: Define the number of days to be added to the current date to be used as “To” date:

The screenshot shows a dialog box titled "Option: Change Configuration Settings". It contains the following fields:

- Configurations File: fbv8.ini
- Section: WEBCLIENT
- Item: RCV_DEFAULT_DAYS_TO
- Value: 15
- Information: if RVC_DEFAULT_PERIOD = 5 (User-defined): Number of days to be added to the System Date to be used as To_Date

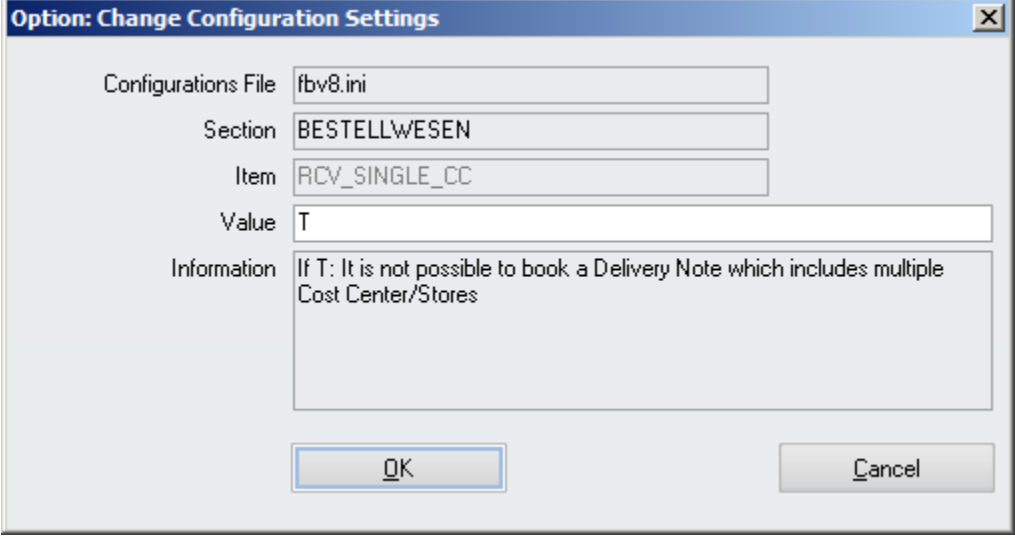
At the bottom, there are "OK" and "Cancel" buttons.

NOTE: The module View Delivery Notes > All Receipts does not have this option, since an incorrect default value could cause massive performance issues. This module will use “Current Month” by default, but the user could adjust this manually inside the module.

82) Receiving > Single Cost Center Only

As explained already [above](#) for the Thick Client application also MCweb supports the new function to limit delivery notes to one cost center.

In order to control this, a new parameter was added in the section [BESTELLWESEN]:

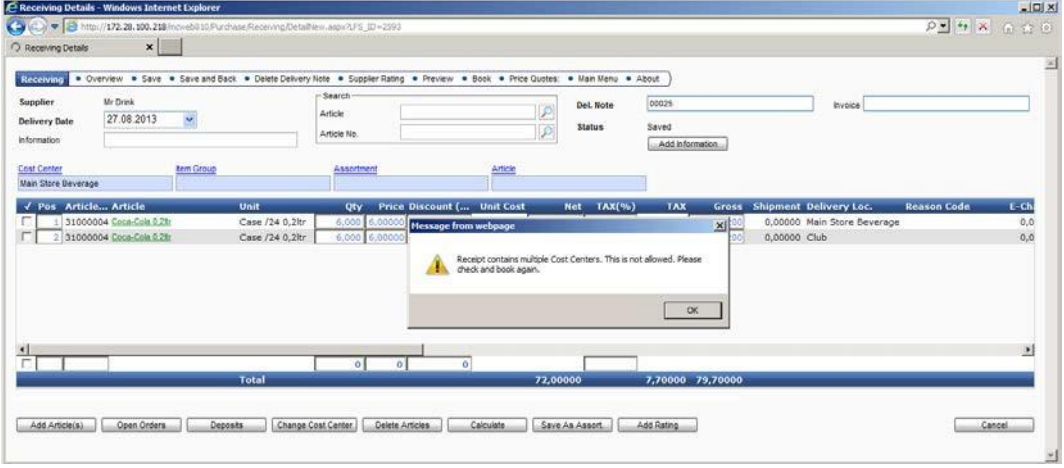


The dialog box titled "Option: Change Configuration Settings" contains the following fields:

- Configurations File: fbv8.ini
- Section: BESTELLWESEN
- Item: RCV_SINGLE_CC
- Value: T
- Information: If T: It is not possible to book a Delivery Note which includes multiple Cost Center/Stores

Buttons: OK, Cancel

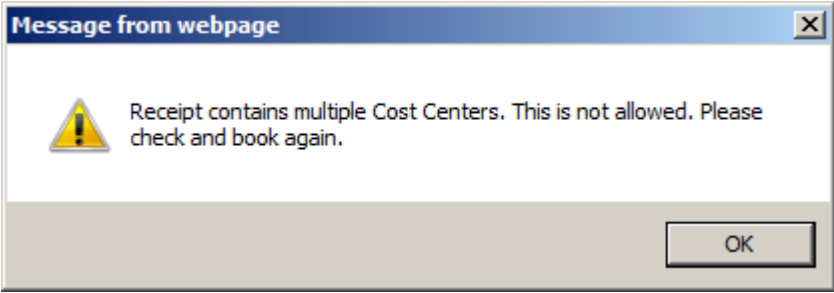
When trying to book delivery notes containing multiple cost centers a message will inform:




The screenshot shows the "Receiving Details" web application. A message box is displayed over the table, stating: "Receipt contains multiple Cost Centers. This is not allowed. Please check and book again." The table below shows two items:

Pos	Article...	Article	Unit	Qty	Price	Discount (...)	Unit Cost	Net	TAX(%)	TAX	Gross	Shipment	Delivery Loc.	Reason Code	E-Ch
1	31000004	Coca-Cola 5.2l	Case / 24 0.2ltr	6,000	6,00000							0,00000	Main Store Beverage		0,0
2	31000004	Coca-Cola 5.2l	Case / 24 0.2ltr	6,000	6,00000							0,00000	Club		0,0

Buttons at the bottom: Add Article(s), Open Orders, Deposits, Change Cost Center, Delete Articles, Calculate, Save As Assort, Add Rating, Cancel



The dialog box titled "Message from webpage" contains the following text:

 Receipt contains multiple Cost Centers. This is not allowed. Please check and book again.

Button: OK

The user then needs to click on "OK" to return to the application and correct this. In order to avoid such delivery notes generated from purchase orders the parameters explained in the related [Thick Client chapter](#) should be considered.

83) Receiving > Foreign Currency Deliveries

MCweb now properly supports receiving for Suppliers having a foreign currency attached.

The screenshot shows the 'Receiving Details' window in MCweb. The 'Supplier' is 'Rainbow Spirits' and the 'Delivery Date' is '20.08.2013'. The 'Foreign Currency Used MVR' is highlighted. The table below shows the purchase order details:

Pos	Article	Unit	Qty	Price	Discount (%)	Unit Cost	Net	TAX (%)	TAX	Gross	Shipment	Delivery Loc.	Reason Code	
7	35700003 Jack Daniels	Bottle 0,7l	3,000	135,06220	0,000	135,06220	414,18660	0,00	0,00000	414,18660		Main Store Beverage		
Total											414,18660	0,00000	414,18660	

All prices are now shown in the supplier's currency in MCweb.

84) Purchase Budgets

The support for Purchase Budget Warnings was added to MCweb with version 8.00.71.1491 and higher.

For further details please see the manual "143_MC_Purchase_Budget".

85) Requisitioning > User Rights

The user rights for Requisitioning are now aligned to the Thick Client.

The screenshot shows the 'Manage Users' window with the 'Rights' tab selected. The 'Module Group' is 'Purchase'. The table below shows the rights for the 'Purchase' module group:

Module/Function	T/C	WEB	Right	Dep. Right	Explanation
> REQUISITIONING	X		<input type="checkbox"/>	<input type="checkbox"/>	This is just a rights group header. It
Requisitioning	X	X	<input type="checkbox"/>	<input type="checkbox"/>	Allows access to the Requisitioning
Book Requisitions	X	X	<input type="checkbox"/>	<input type="checkbox"/>	Allows the user to book requisition
Add Articles to Requisitions created		X	<input type="checkbox"/>	<input type="checkbox"/>	Allows the user to add Articles to F

➤ User Right "Requisitioning"

- Having this right the user can access the module and create and save documents. Booking is not possible.
 - User Right “Book Requisitions”
- Having this user right the user could book new or existing documents. The user right “Requisitioning” is required to be able to access the module.

86) Transfers/Issue Requests > Date Filters

Similar to the Purchase Order module MCweb now offers a configuration option for the default time period used in the modules...

➤ View Transfers/Issue Requests

- Saved
- Requested
- Delivered
- For Authorization
- Declined

Transfer by	Description
▶ Transfer to	Transfer to Cost Centers
▶ Transfer to using Assortment	Transfer to Cost Centers using Assortments

View Transfers	Alerts	Description: Status
▶ Saved	20	View saved Transfers
▶ Requested	89	View requested transfers
▶ Delivered	7	View Delivered Transfers
▶ For Authorization	10	View Transfers for Authorization
▶ Declined	2	View declined Transfers
▶ Booked		View booked Transfers

Cancel

Hide Filter Sorting Refresh

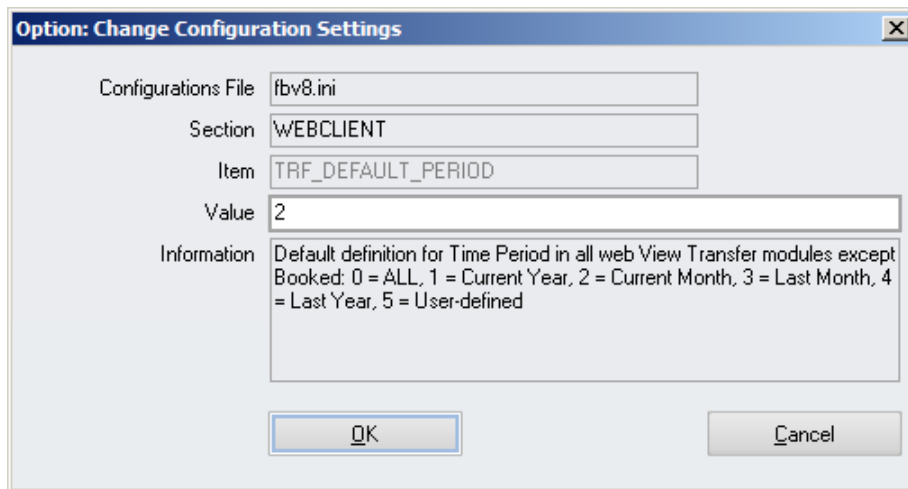
Time Period: Last Year

From: 01.01.2012 To: 31.12.2012

From Cost Center: To Cost Center: Ownership: All Document:

Document	Status	From Cost Center	To Cost Center	Delivery Date	Information	Changed by
TR-12-01-09-00003 (Bowling Center 1006)	Saved Transfer	Club	Bowling Center 1006	09.01.2012		anselm
TR-12-01-09-00005 (Bowling Center 1006)	Saved Transfer	Club	Bowling Center 1006	09.01.2012		anselm
TR-12-04-26-00002 (Club)	Saved Transfer	Main Store Beverage	Club	26.04.2012	Assortment Ask both	admin
TR-12-05-14-00001 (Main Store Beverage)	Saved Transfer	Main Store Beverage	Club	14.05.2012		admin
TR-12-05-14-00002 (Main Store Beverage)	Saved Transfer	Main Store Beverage	Club	14.05.2012		admin
TR-12-06-20-00002 (Club)	Saved Transfer	Main Store Beverage	Club	20.06.2012	Assortment Ask both	admin
TR-12-08-01-00003 (Hauptküche)	Saved Transfer	Main Kitchen	Oase - Kitchen	01.08.2012		trein
TR-12-11-07-00001 (Club)	Saved Transfer	Main Store Beverage	Club	07.11.2012		admin

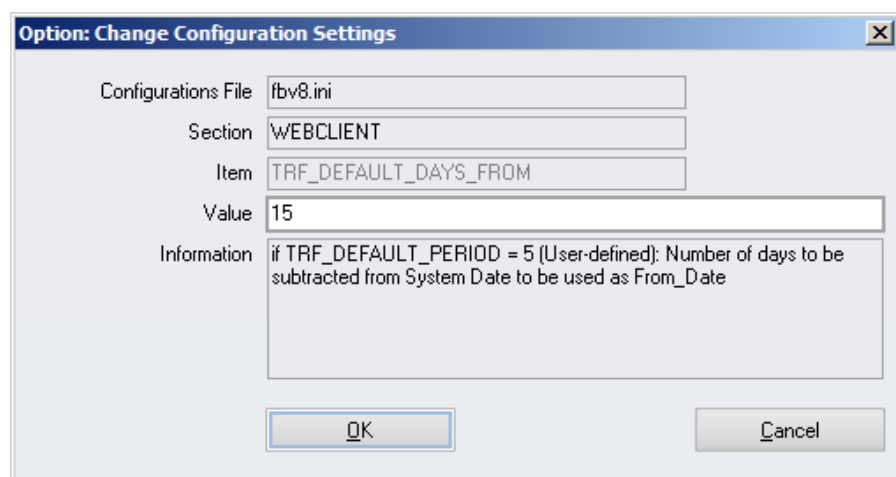
The default Time Period could be configured in System > Configuration > FBV8.INI > [WEBCLIENT] > TRF_DEFAULT_PERIOD:



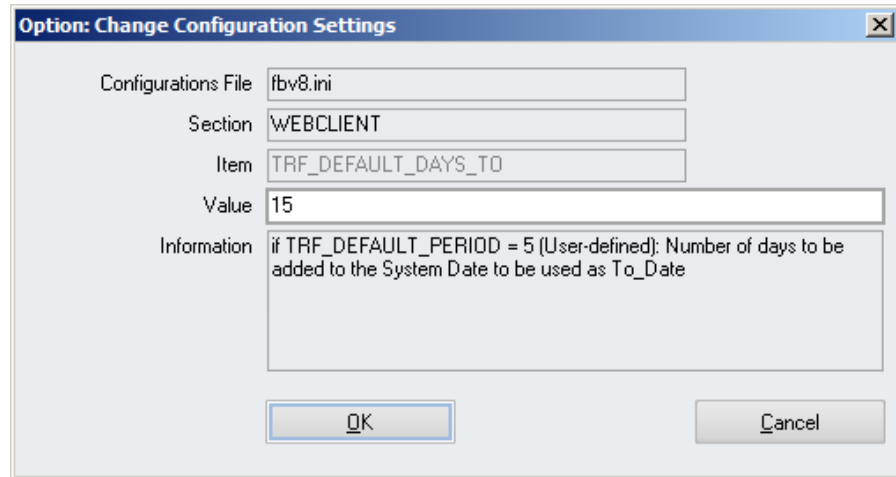
The following options are available:

- 0 – ALL: the system will try to select all documents regardless the date.
ATTENTION: This selection could cause massive performance issues!
- 1 – Current Year: The system will use the current calendar year as date range.
- 2 – Current Month: The system will use the current calendar month as date range.
- 3 – Last Month: The system will use the previous calendar month as date range.
- 4 – Last Year: The system will use the previous calendar year as date range
- 5 – User Defined: The user could define the date range as required. When using this option, the system will offer by default the current date as “From” and also the current date as “To” date selections. These could be modified by using the two options below

TRF_DEFAULT_DAYS_FROM: Define the number of days to be subtracted from the current date to be used as “From” date:



TRF_DEFAULT_DAYS_TO: Define the number of days to be added to the current date to be used as “To” date:



The dialog box titled "Option: Change Configuration Settings" contains the following fields:

- Configurations File: fbv8.ini
- Section: WEBCLIENT
- Item: TRF_DEFAULT_DAYS_TO
- Value: 15
- Information: if TRF_DEFAULT_PERIOD = 5 (User-defined): Number of days to be added to the System Date to be used as To_Date

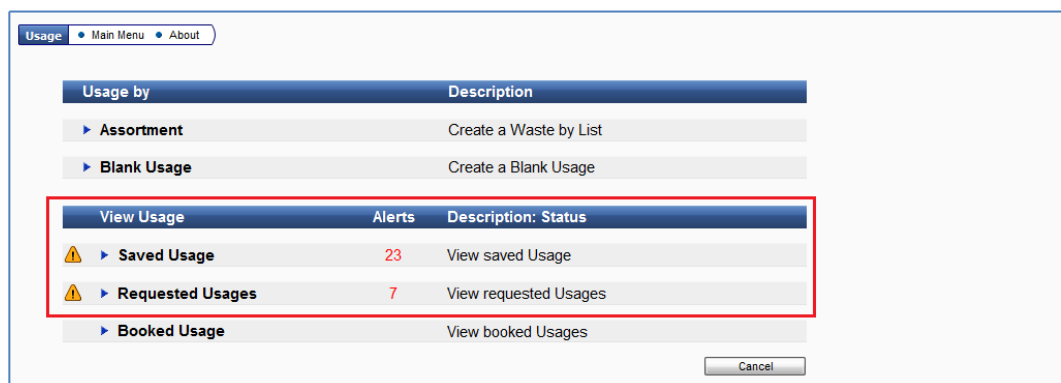
Buttons: OK, Cancel

NOTE: The module View Transfers > Booked does not have this option, since an incorrect default value could cause massive performance issues. This module will use “Current Month” by default, but the user could adjust this manually inside the module.

87) Usages > Date Filters

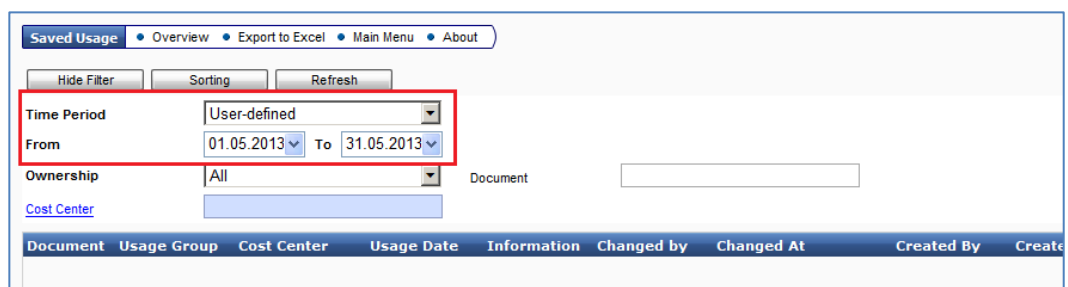
Similar to the Purchase Order module MCweb now offers a configuration option for the default time period used in the modules...

- View Usages
 - Saved Usage
 - Requested Usage



Usage by	Description
▶ Assortment	Create a Waste by List
▶ Blank Usage	Create a Blank Usage
View Usage	Alerts Description: Status
⚠ ▶ Saved Usage	23 View saved Usage
⚠ ▶ Requested Usages	7 View requested Usages
▶ Booked Usage	View booked Usages

Cancel



Buttons: Hide Filter, Sorting, Refresh

Time Period: User-defined

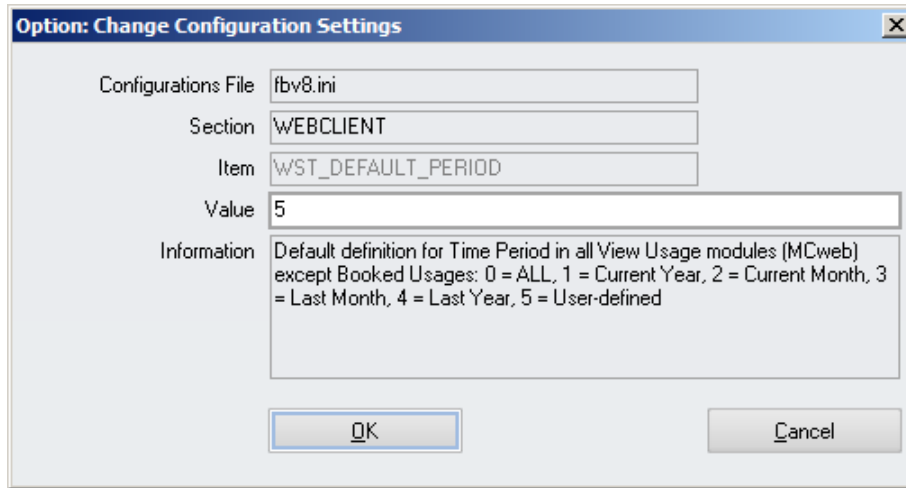
From: 01.05.2013 To: 31.05.2013

Ownership: All Document: []

Cost Center: []

Document	Usage Group	Cost Center	Usage Date	Information	Changed by	Changed At	Created By	Create
----------	-------------	-------------	------------	-------------	------------	------------	------------	--------

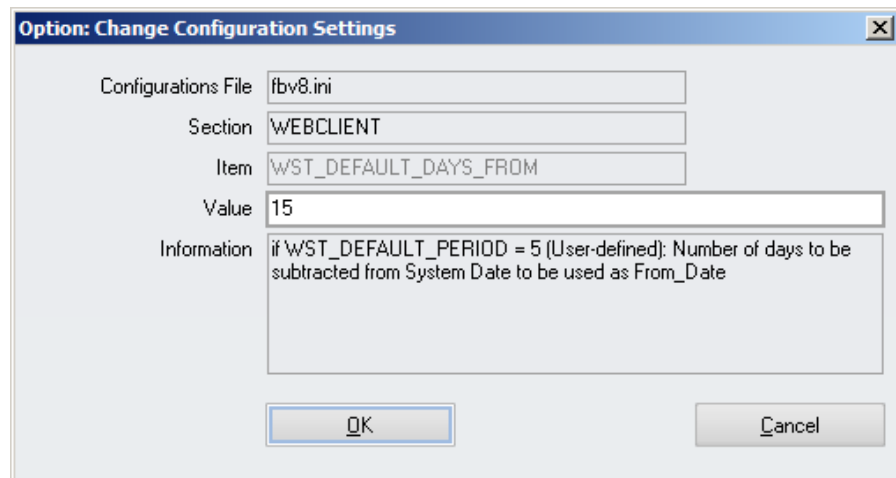
The default Time Period could be configured in System > Configuration > FBV8.INI > [WEBCIENT] > WST_DEFAULT_PERIOD:



The following options are available:

- 0 – ALL: the system will try to select all documents regardless the date.
ATTENTION: This selection could cause massive performance issues!
- 1 – Current Year: The system will use the current calendar year as date range.
- 2 – Current Month: The system will use the current calendar month as date range.
- 3 – Last Month: The system will use the previous calendar month as date range.
- 4 – Last Year: The system will use the previous calendar year as date range.
- 5 – User Defined: The user could define the date range as required.
When using this option, the system will offer by default the current date as “From” and also the current date as “To” date selections. These could be modified by using the two options below

WST_DEFAULT_DAYS_FROM: Define the number of days to be subtracted from the current date to be used as “From” date:

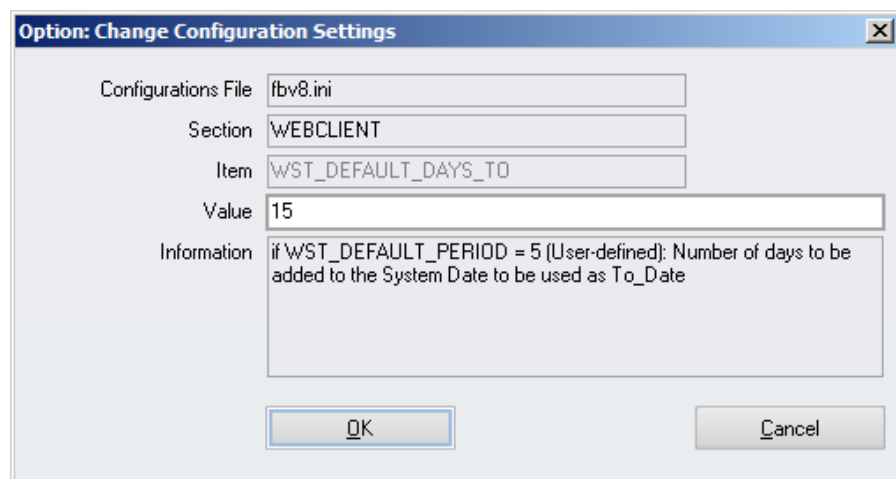


The dialog box titled "Option: Change Configuration Settings" has a close button (X) in the top right corner. It contains the following fields:

- Configurations File: fbv8.ini
- Section: WEBCLIENT
- Item: WST_DEFAULT_DAYS_FROM
- Value: 15
- Information: if WST_DEFAULT_PERIOD = 5 (User-defined): Number of days to be subtracted from System Date to be used as From_Date

At the bottom, there are two buttons: "OK" and "Cancel".

WST_DEFAULT_DAYS_TO: Define the number of days to be added to the current date to be used as "To" date:



The dialog box titled "Option: Change Configuration Settings" has a close button (X) in the top right corner. It contains the following fields:

- Configurations File: fbv8.ini
- Section: WEBCLIENT
- Item: WST_DEFAULT_DAYS_TO
- Value: 15
- Information: if WST_DEFAULT_PERIOD = 5 (User-defined): Number of days to be added to the System Date to be used as To_Date

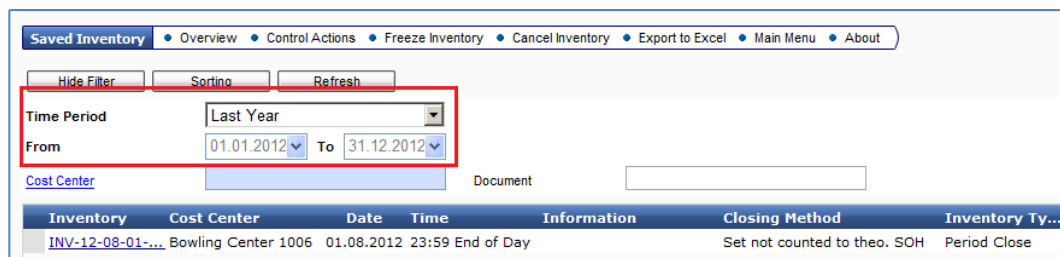
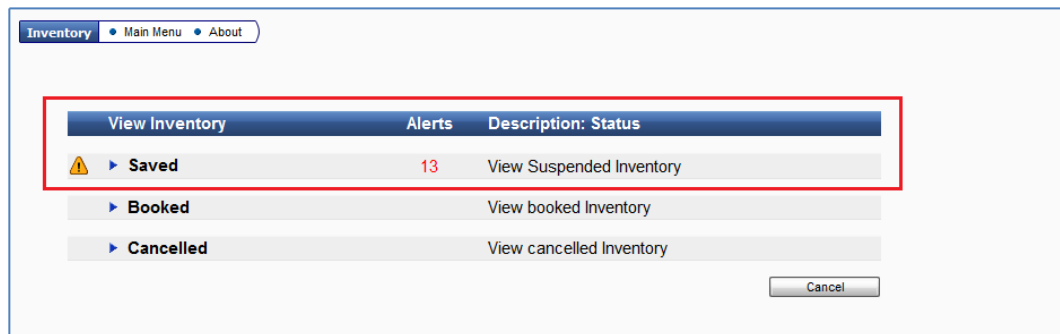
At the bottom, there are two buttons: "OK" and "Cancel".

NOTE: The module View Usages > Booked Usages does not have this option, since an incorrect default value could cause massive performance issues. This module will use "Current Month" by default, but the user could adjust this manually inside the module.

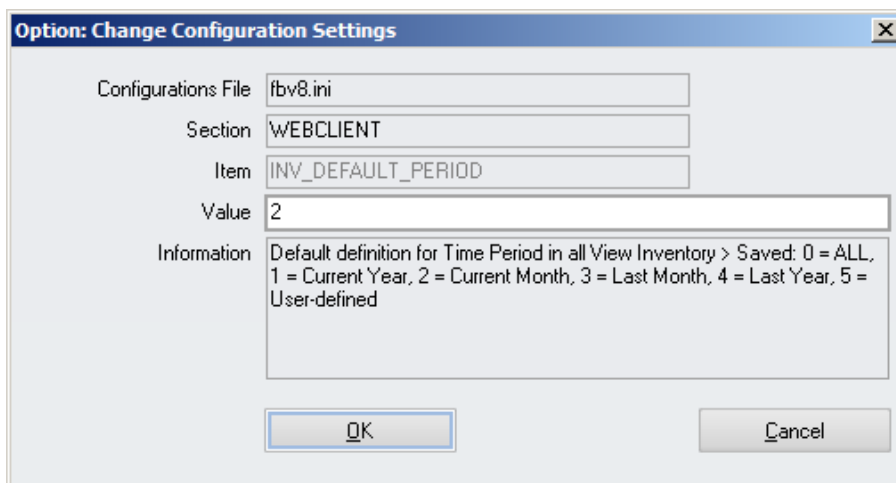
88) Inventory > Date Filters

Similar to the Purchase Order module MCweb now offers a configuration option for the default time period used in the modules...

- View Inventory
 - Saved



The default Time Period could be configured in System > Configuration > FBV8.INI > [WEBCIENT] > INV_DEFAULT_PERIOD:

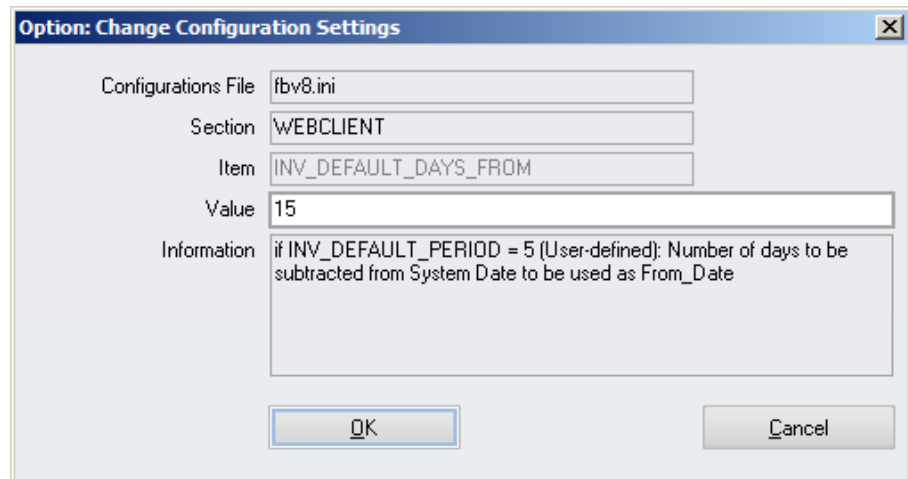


The following options are available:

- 0 – ALL: the system will try to select all documents regardless the date.
ATTENTION: This selection could cause massive performance issues!
- 1 – Current Year: The system will use the current calendar year as date range.
- 2 – Current Month: The system will use the current calendar month as date range.
- 3 – Last Month: The system will use the previous calendar month as date range.
- 4 – Last Year: The system will use the previous calendar year as date range
- 5 – User Defined: The user could define the date range as required.

When using this option, the system will offer by default the current date as “From” and also the current date as “To” date selections. These could be modified by using the two options below

INV_DEFAULT_DAYS_FROM: Define the number of days to be subtracted from the current date to be used as “From” date:

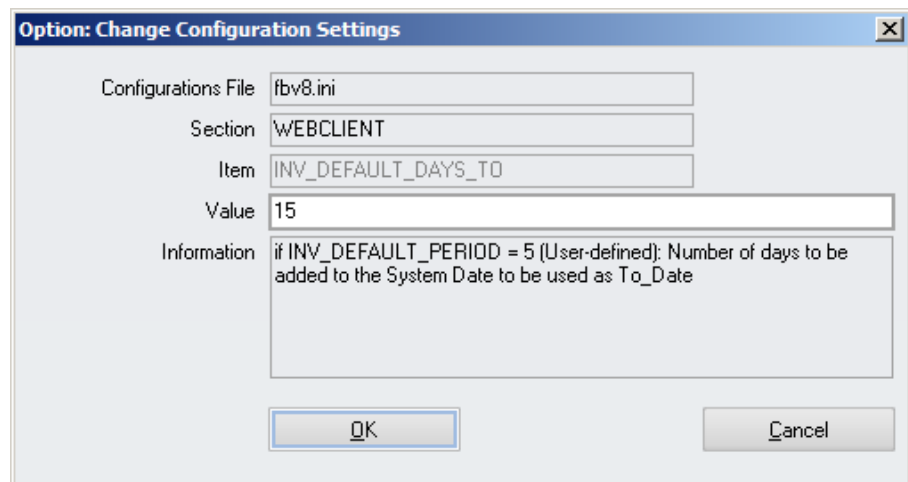


The dialog box titled "Option: Change Configuration Settings" contains the following fields and information:

- Configurations File: fbv8.ini
- Section: WEBCLIENT
- Item: INV_DEFAULT_DAYS_FROM
- Value: 15
- Information: if INV_DEFAULT_PERIOD = 5 (User-defined): Number of days to be subtracted from System Date to be used as From_Date

Buttons: OK, Cancel

INV_DEFAULT_DAYS_TO: Define the number of days to be added to the current date to be used as “To” date:



The dialog box titled "Option: Change Configuration Settings" contains the following fields and information:

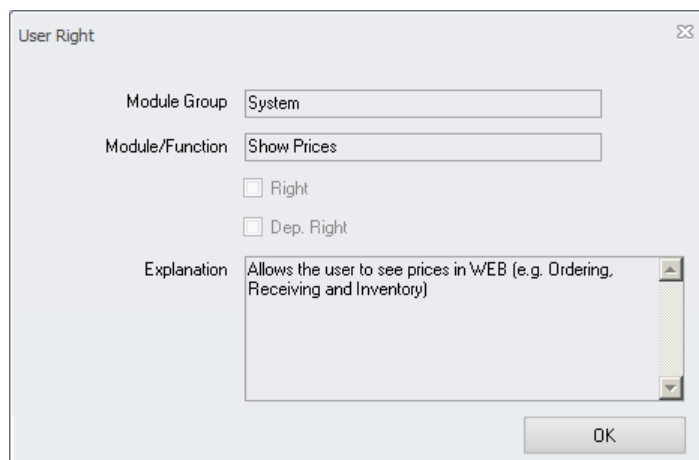
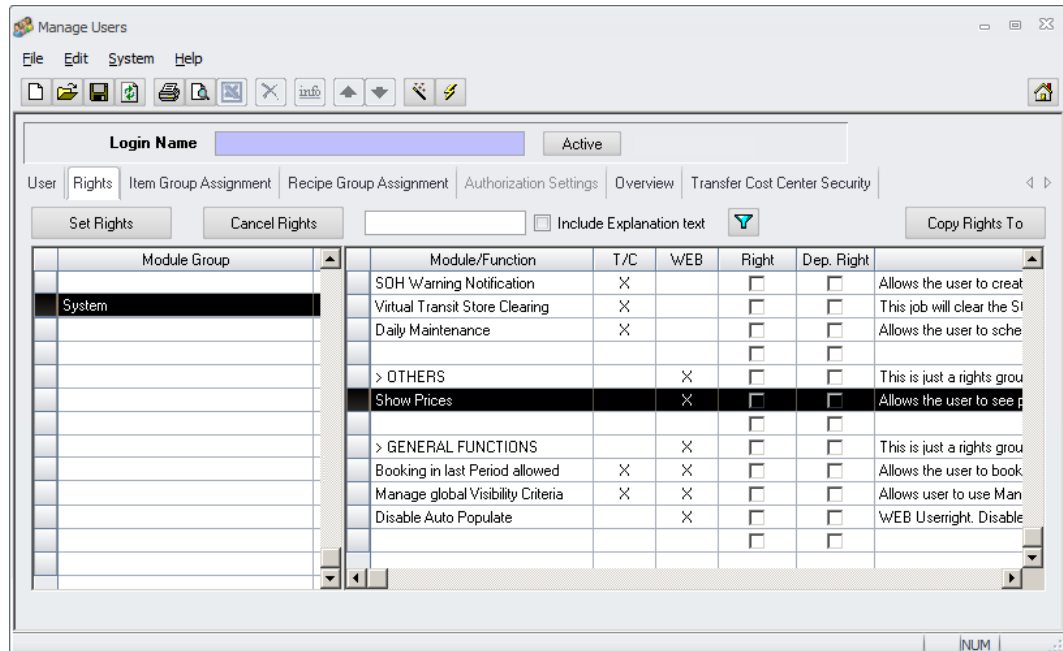
- Configurations File: fbv8.ini
- Section: WEBCLIENT
- Item: INV_DEFAULT_DAYS_TO
- Value: 15
- Information: if INV_DEFAULT_PERIOD = 5 (User-defined): Number of days to be added to the System Date to be used as To_Date

Buttons: OK, Cancel

NOTE: The module View Inventory > Cancelled does not have this option, since an incorrect default value could cause massive performance issues. This module will use “Current Month” by default, but the user could adjust this manually inside the module.

89) Inventory > Show Prices

The user right “Show Prices” was enhanced to be valid for Inventories in MCweb as well.



Without having this right, users will not be able to see the prices in the inventory screens anymore.

Inventory Details - Windows Internet Explorer

http://172.28.100.218/Inweb810/Store/Inventory/Detail.aspx?INV_ID=1381&viewType=0&WGR_ID=1101

Inventory Details

Inventory • Overview • Inventory Summary • Print Inventory • Preview Inventory • Save • Export to Excel • Main Menu • About

Inventory Detail INV-12-08-01-0004 Date 01.08.2012 Status Generated Cost Center Bowling Center 1006

Article No: Article	Unit	Counted...	Invent...	POT. QTY	Var. Qty
Unassigned					
Lemonades / Water					
31000001 Apollinaris 1,0l	Case / 6 1,0ltr				
	Bottle 1,0l		0,000	11,000	-11,000
31000002 Bitter Lemon 0,2l	Case / 24 0,2ltr				
	Bottle 0,2l		0,000	29,000	-29,000
31000003 Bonaqua Mineral Water Cont 18l	Container 18l		0,000	0,000	0,000
Coca-Cola 0,2l B2B	Each		0,000	6,000	-6,000
31000004 Coca-Cola 0,2ltr	Pallet 12 / Case 24 / 0,2l				
	11 for 10 Deposit				
	11 for 10				
	Dep. Case 24x0,33l 3,-€				
	Dep. Case 24x0,2l 3,-€				
	Case / 24 0,2ltr				
	Bottle 0,02l				
	Bottle 0,2l		0,000	4,712,000	-4,712,0...

Cancel

90) Recipes > Picture Names

The names of the pictures assigned to a recipe are now shown in the tabs under the pictures.

Recipes • Overview • New • Save • Save as: • Save and Back • Delete Recipe • Print • Main Menu • About

Prev Next

Recipe Sandwich IP & Beer Simulation V33 i Inactive Recipe

Recipe No. 123123 Cost calculated for Costcenter Main Store Beverage

Ingredients Details Production Categories

Name in Menu

Copy Recipe Name to Name in Menu

Product Specification

Sandwich IP & Beer Simulation
Warsteiner 0,5 (35002) (Warsteiner Pils Beer 50l KEG) , Brot, Toast kg, Cheese Gouda, Mushrooms / Can 220gr, Ketchup
Heinz 350ml, Tomatoes kg, Salami KG, Butter KG
per 100g: 7 g CHO CDF
Category 1 Muslim, non Kosher
Category 2

Serving Instructions:
Content of the Serving Instructions field in Recipe Setup

Pictures

FOOD\GOOD_BURGER.JPG FOOD\BROETCHEN.JPG FOOD\CHEESEBURGER.JPG

Change Clear Delete

This allows the user to see a) if one or more pictures are assigned and b) to see the names of all assigned pictures directly. It is no longer necessary to click on each tab.

91) Recipes > Weight per Portion

The column "Weight/Portion" was added to the Recipe Overview:

Recipe Overview window showing a list of recipes. The 'Weight/Port.' column is highlighted with a red box.

✓	A	Recipe Name	Number	Recipe Group	Portion	Weight/Port.	Info	Changed by	At
<input type="checkbox"/>		Carbic-Sand (80006)		New Recipes	1,00	0,000		admin	24.01.2002
<input type="checkbox"/>		ClubSandwich (101001)		New Recipes	1,00	0,000		admin	13.01.2010
<input type="checkbox"/>		Sand. Schinken-Käse (141401)		New Recipes	1,00	0,000		admin	12.11.2010
<input type="checkbox"/>		Sandwich IP & Beer Simulation	123123	Sandwiches	1,00	0,738	Content of the Info field in Recipe Setup	admin	17.05.2013
<input type="checkbox"/>		Sandwich IP & Coke	765193	Sandwiches	1,00	0,503	Content of the Info field in Recipe Setup	admin	25.04.2013
<input type="checkbox"/>		Sandwich IP & Coke 2nd Version	765193	Sandwiches	1,00	0,252	Content of the Info field in Recipe Setup	admin	16.06.2009
<input type="checkbox"/>		Sandwich Mushrooms		Self Production	1,00	1,241		admin	13.09.2007
<input type="checkbox"/>		Sandwich Parma (141407)		New Recipes	1,00	0,000		admin	13.01.2010
<input type="checkbox"/>		Sandwich Salmon (141402)		New Recipes	1,00	0,000		admin	16.08.2012
<input type="checkbox"/>		Sandwich Tom & Mozz (141404)		New Recipes	1,00	0,000		admin	13.01.2010

92) Recipes > Text per Ingredient on reports

The column "Text", showing the information per recipe ingredient, is now shown on the print outs as well.

Sandwich IP & Coke 2nd Version report window. The 'Text' column in the ingredient list is highlighted with a red box.

Pos	Type	Number	Ingredient	POT QTY	Std. Port.	Weight	Text	Loss	ACT QTY	BU	AVE	COS
1		13300003	Bread, Toast kg	0,090	kg	0,090		0,00%	0,0900	Kilogram	3,00000	0,27000
2		16100001	Butter KG	10,000	grams	0,090	soft warm, but...	0,00%	0,0100	Kilogram	0,75000	0,00750
3		12100002	Tomatoes kg	30,000	grams	0,090		0,00%	0,0300	Kilogram	3,00000	0,09000
4		14300001	Cheese Gouda	0,030	kg	0,030		0,00%	0,0304	Kilogram	0,79000	0,02403
5		10200001	Salami KG	0,040	kg	0,030	low fat	0,00%	0,0400	Kilogram	0,89000	0,03560
6		16900001	Mushrooms / Can 220gr	0,100	Ea	0,030		0,00%	0,1000	Each	0,99000	0,09900
7		17000004	Ketchup Heinz 350ml	30,000	ml	0,030		0,00%	0,0300	Liter	6,37143	0,19114

Nutrient	Port.	100g	Unit
Food energy	648	257	kcal
Protein	26,9	10,3	g
Sodium	1,930,37	766,02	mg
Calcium	318	126	mg
Iron	4,5	1,8	mg
simple unsaturated Fatty Acid	12,9	5,1	g
Cholesteroline	88	35	mg

General Changes:

93) POSWebService

Materials Control offers a web service to be used for communication with some MICROS POS systems as well as several 3rd party applications. For details please see the updated documentation "50.9_MC_Manual_Installation_POSWebService".

94) Database Changes

Besides several changes in existing tables and addition of new tables, some unused tables were removed.

After intensive code inspection we discovered that the following tables are no longer used by Materials Control:

- BESTPOS
- FIBU
- RECHZUSATZ

These tables will be dropped during the Database Update.

95) Installation > MICROS CI

The Installer used for Materials Control was adjusted to follow the MICROS CI guidelines.

96) Installation > SQL.INI

The connection configuration file SQL.INI now also was cleaned up and contains the connection parameters required for Oracle only.

97) Unattended Installation

The procedures for unattended installations were checked and partially adjusted. For details please see the updated documentation "94.1_MC_Manual_Unattended_Install".

98) Remote Update

The procedures for Remote Updates were checked and partially adjusted. For details please see the updated documentation "94_MC_Manual_Remote_Update".

NOTE: The handling has changed with 8.7.20.xx!

Please see details in the [related chapter](#).

99) Translation

The language handling process was changed at several places:

- Online / Offline Translation
- Unicode Support for Translation module
- Default Language at User Creation
- User Rights Translation
- Messages Translation (MCweb)

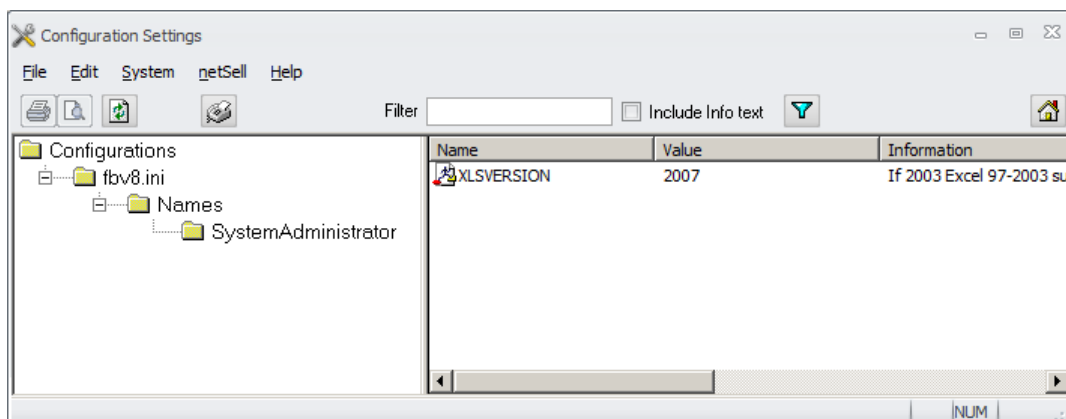
For details please read the documentation “125_MC_Translation_Manual”.

100) Excel Exports > Excel Version Definition

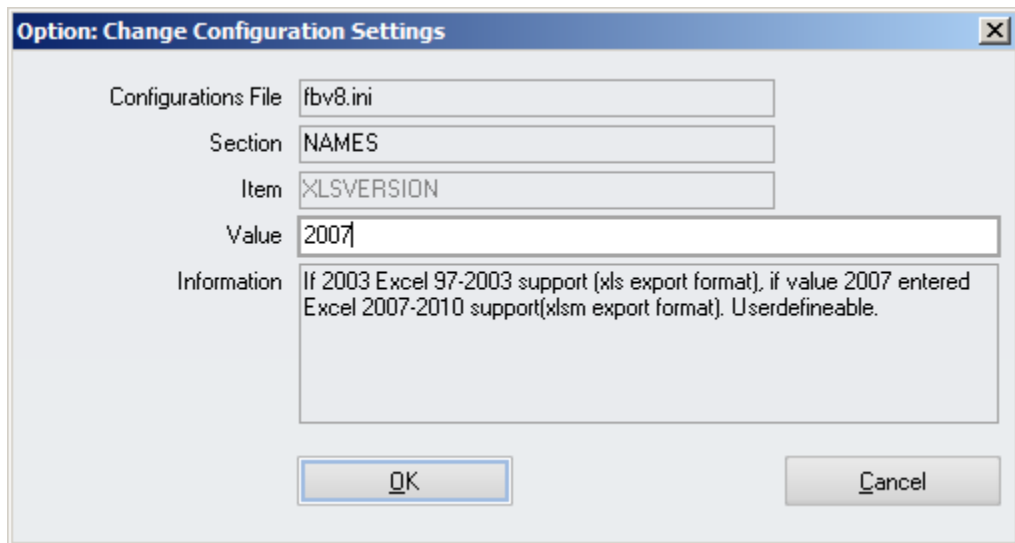
Materials Control allows to export data from various places and modules into Excel worksheets. Since there are numbers of different versions of MS Excel on the market, it is now possible to define the preferred version in the configuration. This could be done either per installation or per user.

The new configuration parameter is created and filled automatically after the first export in the version 8.8.00.xx.

Open System > Configuration > [NAMES]:



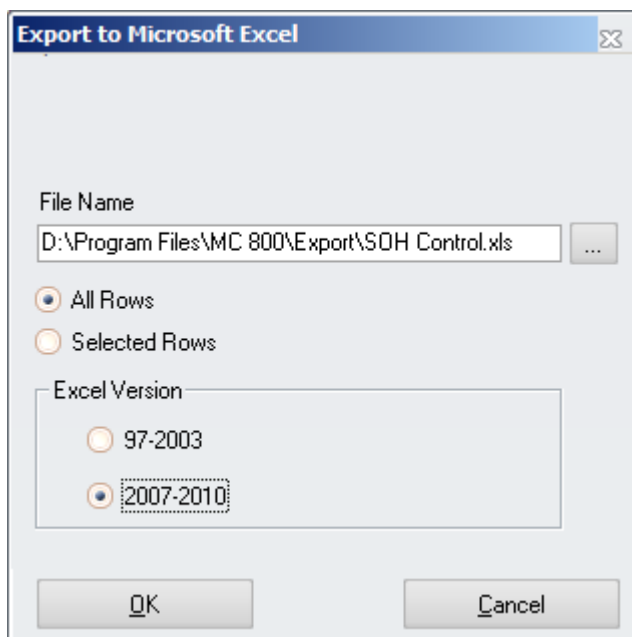
Here in the section [NAMES] and in the subfolder for each user who has done an export in this version already the value for the Excel version parameter XLSVERSION can be defined.



Allowed values:

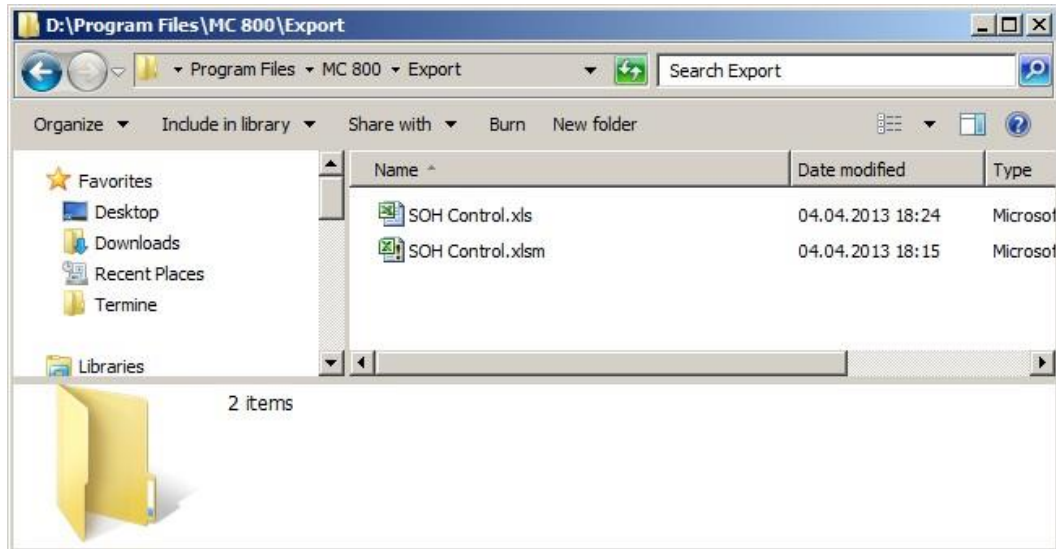
- 2003
By default the application will export in a format compatible to Excel version 97 – 2003. The format can be adjusted during the actual export every time. Default extension will be .XLS.
- 2007
By default the application will export in a format compatible to Excel versions 2007 and higher. The format can be adjusted during the actual export every time. Default extension will be .XLSM. Please keep in mind that these files are not compatible with older Excel versions!

After click on the Excel icon the Export Options dialog now allows to select the version:



The selected value will be saved per user in the configuration.

Based on the selection made here the files will be created in the defined/selected export location:



101) Report Builder

The Centura Report Builder 2.1 cannot be used anymore for this version. In order to edit QRP reports in MC 8.6.6.30.xx or higher now the Unify Report Builder 6.0 must be used.

http://www.unify.com/Products/Data_Management/ReportBuilder/default.aspx

Materials Control will convert the current QRP templates automatically to the new format when used in the application.

Once a template was opened by MC 8.6.6.30 or higher or Unify Report Builder 6.0...

- it cannot be used anymore in older versions of Materials Control
- it cannot be opened anymore with the Centura Report Builder 2.1

102) Crystal Reports 2008

With version 8.6.6.30 the application was changed to use Crystal Reports 2008 for the Custom Reports.

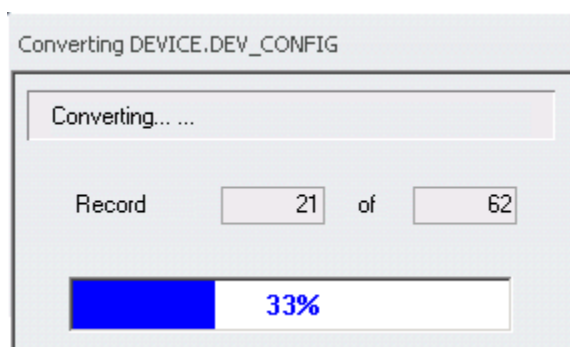
- The Crystal Reports 2008 SP3 Runtime will require 200MB additional disk space on the c:\ drive of each client PC and will be installed automatically.
- The installation of the new Crystal Reports Runtime SP3 takes several minutes.
- The older report files do not need to be converted, but after editing with the Crystal Reports 2008 Designer they cannot be used with older versions anymore.
- There is no difference visible for the end user.
- With version 8.7.10.xx also support for Unicode parameter names was added to the runtime routines.

NOTE: The application cannot support mandatory parameters when using immediately print from Edit Report Parameters" dialog. Such parameters must be filled first in grid behind "Show Parameters"! Also, report with (not filled) mandatory parameters cannot be used in Report Batches. In both cases no GUI would be available and the report viewer will fail!

103) Long fields replacement

All fields in the database of data type LONG were replaced with data type varchar2(8000). This change was required since the data field type LONG was a relic from Oracle 7 & 8, in current versions data field types as varchar2 should be used.

The field replacement is executed during the DB Update to 8.7.30.xx



104) Oracle Privileges

Since Materials Control will also use database views in the future for more and more features it may be required that the Oracle user privileges must be updated to allow the maintenance of views as well.

This could be done in the following ways:

- a) Modify the default values in the Oracle setup files:

The origin user privileges may be defined like this:

grant connect,resource to {Oracle User} identified by {Password};

This must be adjusted to:

grant connect,resource, create view to {Oracle User} identified by {Password};

... where the ***{Oracle User}*** and ***{Password}*** must be replaced with the correct Oracle user assigned for Materials Control and his credentials.

- b) Adjust privileges for existing Oracle users:

For all existing installations the privileges must be adjusted manually. This cannot be done by the Materials Control Installer or the Update, the current Oracle user cannot adjust his own privileges.

Start SQLPlus (or any other SQL editor) and connect as SYSTEM user with the required password.

Execute the following statement for all Oracle users defined for Materials Control:

grant create view to {Oracle User};

... where the ***{Oracle User}*** must be replaced with the correct Oracle user assigned for Materials Control.

105) Oracle 9i

Oracle 9i (and older) is no longer supported with this version. Oracle database and clients must be updated to Oracle 10g or 11g.

106) Oracle 11g > Various

This chapter will show some specific topics related to Oracle 11g only.

- When installing Oracle 11g using the default configuration settings, the password of the ORACLE USER will expire after 180 days. Usually these Oracle accounts are not monitored. It is recommended to execute a SQL statement as shown below to avoid this:

ALTER PROFILE DEFAULT LIMIT PASSWORD_LIFE_TIME UNLIMITED;

In addition to this it strongly recommended to encrypt the password in the connection configuration as described in the related manuals for MC thick client and MCweb!

MC Thick Client:

The configuration for using encrypted DB schema passwords is described in "39_MC_Manual_FMLOGIN_INI".

MCweb Client:

The configuration for using encrypted DB schema passwords is described in "140_MCweb_Password_Encryption".

107) 64-bit Operating Systems

Materials Control 8.6.6.10.xx and higher can be installed on 64-bit operating systems considering the following rules:

- The Oracle database can be installed in 32-bit or 64-bit version. MC can work with both of them.
- The Oracle client for the Materials Control thick client must be installed in a 32-bit version on the 64-bit operating system.
- The Materials Control thick client is a pure 32-bit application. During the installation a Windows 64-bit operating system will detect it as such and install it in \Program Files (x86)\ directory. The application itself will operate as usual.

- MCweb can be installed on a 64-bit machine and use a 64-bit Oracle client. But on this machine the Materials Control thick client cannot be installed, since that again requires a 32-bit Oracle client.

Summary:

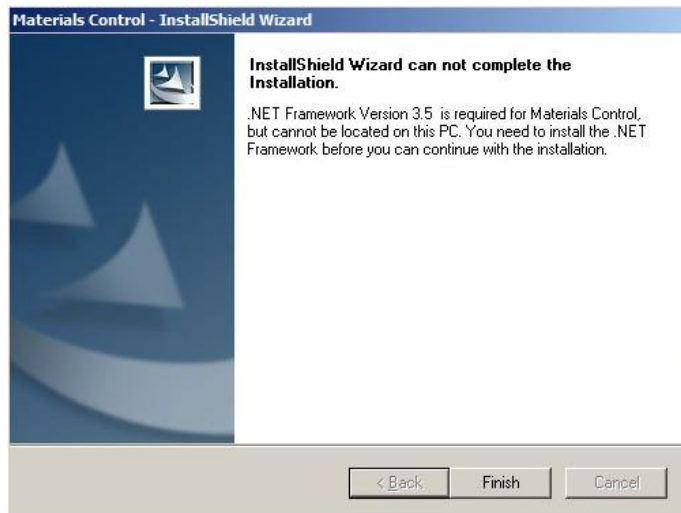
- Oracle database Server:
 - 32-bit Operating System with 32-bit Oracle Version, MC client possible
 - 64-bit Operating System with 64-bit Oracle Version, no MC client possible
- MCweb Server:
 - 32-bit Operating System with 32-bit Oracle client, MS IIS and .NET Framework in 32-bit
 - MC client possible
 - 64-bit Operating System with 64-bit Oracle client, MS IIS and .NET Framework in 64-bit
 - no MC client possible
 - 64-bit Operating System with 32-bit Oracle client, MS IIS and .NET Framework in 32-bit
 - MC client possible
- MC Client PC:
 - 32-bit Operating System with 32-bit Oracle Version
 - MC client possible
 - 64-bit Operating System with 32-bit Oracle Version
 - MC client possible
 - No 64-bit applications will be able to connect to Oracle using the 32-bit Oracle client!

108) Microsoft Windows XP

Microsoft has announced the end of its extended support for the Windows XP operating system effective April 8, 2014. On this date, security updates for the Windows XP operating system will no longer be provided by Microsoft. Therefore, to facilitate ongoing operating system security and compliance with applicable industry standards, MICROS strongly recommends that its customers using the Microsoft Windows XP operating system upgrade to a more contemporary and supported operating system, such as Microsoft Windows 7, prior to April 8, 2014.

109) MS .NET Framework

Materials Control requires MICROSOFT .NET Framework at least in version 3.5. If this cannot be located on the client PC, the installation will be stopped.



In addition for any workstation performing extended and high-end activities it is strongly recommended to install the following components:

- MICROSOFT .NET Framework 4 Client Profile
- MICROSOFT .NET Framework 4 Extended

This is recommended for all PCs running POS Interfaces, MC Web Services, Mobile Solution Clients, Scheduler Jobs, etc.

110) Installation > Centura SQLBase Option removed

The installer no longer offers the installation options for Centura SQLBase, since this RDBMS is no longer supported for Materials Control.

111) Centura SQLBase End of Sales 12/2011

Due to several reasons it was decided to stop the sales/support for Materials Control on Centura SQLBase.

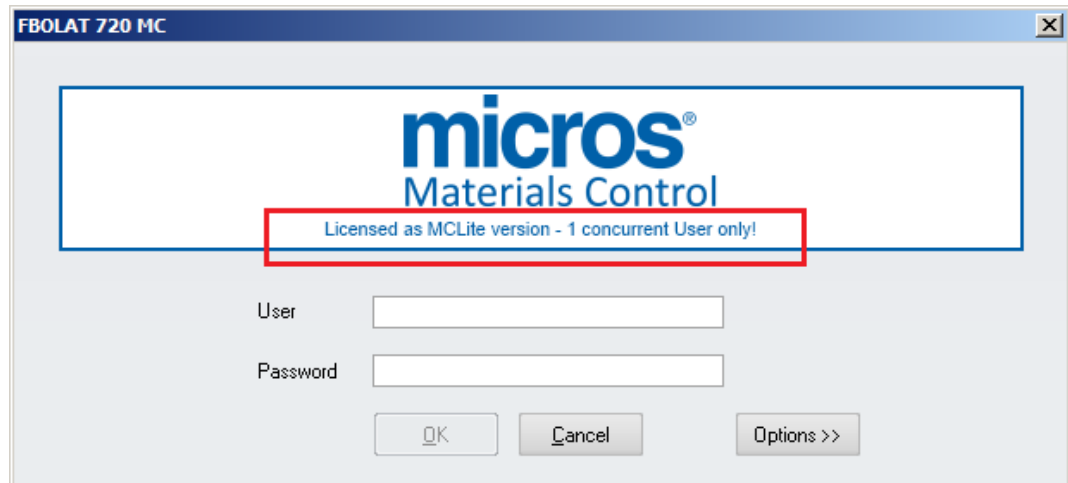
- The sales of Centura SQLBase licenses was discontinued End 2011.
- The installation & use of Materials Control on Centura SQLBase is no longer supported with any version.
- The support for Materials Control using Centura SQLBase was discontinued End 2012.
- We strongly recommend converting the Centura based systems to Oracle as soon as possible.

Please see the separate PMA for more details.

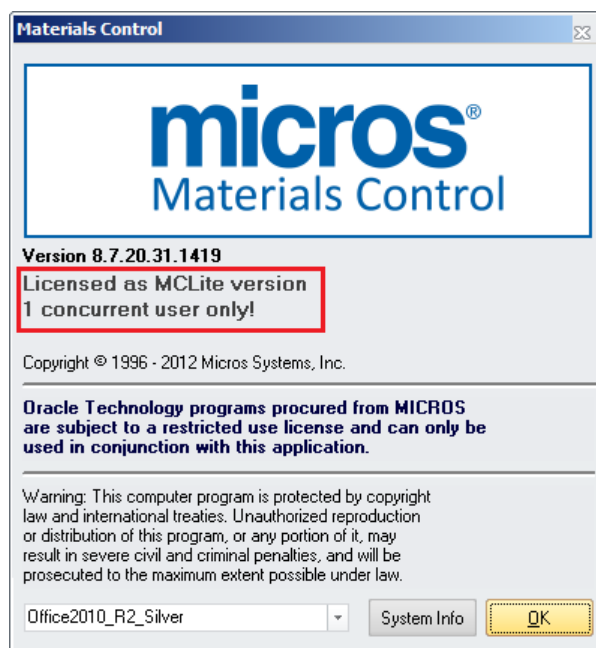
112) MCLite on Oracle

Since version 8.6.6.30.xx MC*Lite* can be used on Oracle.

When starting MC with a MC*Lite* license the system will show this as additional information already:



The “About” screens will show the License information now as well:



Since MC*Lite* is limited to one concurrent user only, it will not allow logging in if the application is already running on any other client PC:



After closing the application on the other client PC the database will still be locked for up to 30 seconds.

When using a **MCLite** license the system will create a time stamp in the database every 30 seconds. If at login the time stamp is older than 30 seconds, MC assumes a dead connection and clears the time stamp.

Please see also the PMA regarding the use of **MCLite** on Oracle.

MICROS-FIDELIO GmbH
Europadamm 2-6
41460 Neuss
Germany
Phone: +49 2131-137 0 | Fax: +49 2131-137 777

© Copyright 2012 MICROS Systems, Inc. All rights reserved.

MICROS Systems, Inc. makes no warranty of any kind with regard to this material, including but not limited to the implied warranties of marketability and fitness for a particular purpose. MICROS Systems, Inc. shall not be liable for errors contained herein or for incidental or consequential damages in connection with the furnishing, performance, or use of this material. Information in this document is subject to change without notice. No part of this publication may be reproduced, photocopied, stored on a retrieval system, or transmitted without the express prior written consent of the publisher. MICROS Systems, Inc. retains the right to update or change the contents of this document without prior notice. MICROS Systems, Inc. assumes no responsibility for the contents of this document. OPERA is a Trademark of MICROS Systems, Inc.