

MICROS Materials Control

Purchase Forecast



Product Version **8.8.00.39.1484**

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Date:	24.04.2013
Version No. of Document:	1.1

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Introduction:

This module allows comparing planned quantities per article and/or planned amounts per item group with actual figures.

This can be set up per supplier or per database (all suppliers).

Definition per Supplier:

The definition per supplier is usually done on article-base. Planned purchase quantities per article per supplier will be set as e.g. agreed in the contracts for reimbursement with the supplier.

The analysis will compare the purchased quantities vs. the planned quantities.

Definition per database ("All Suppliers"):

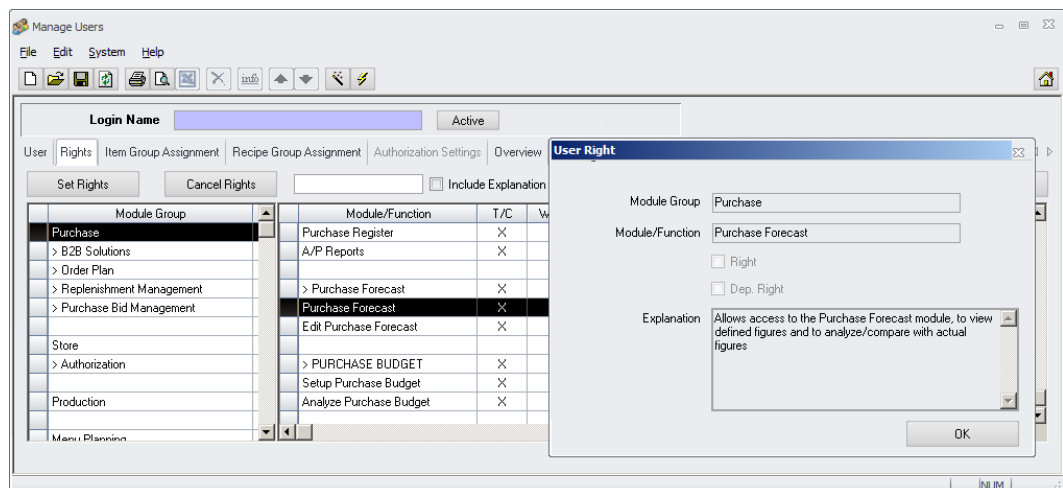
This way of definition can be used e.g. to enter and analyze the internal purchasing budget. This is usually done by item group (e.g. Chinaware).

Configuration:

System > Users

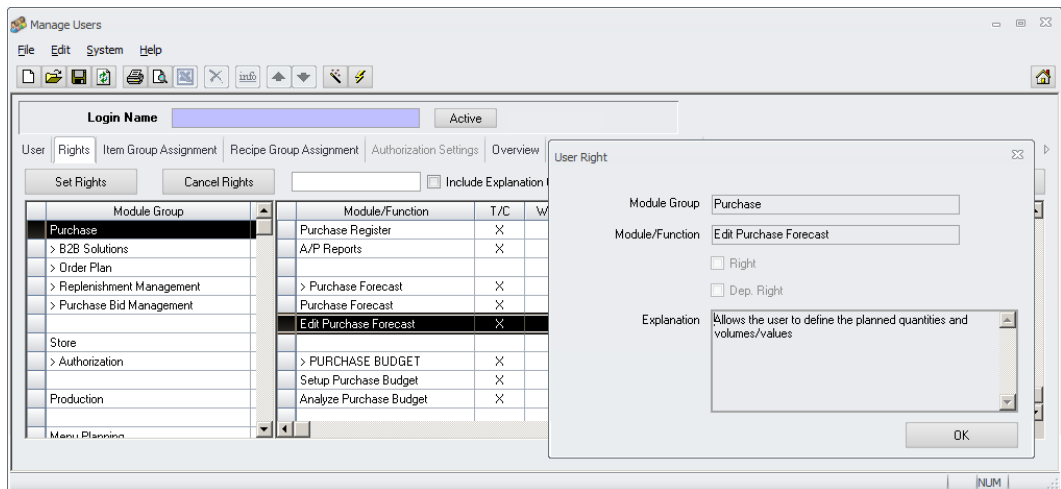
The user rights for this function must be enabled.

Go to System > Users > select the user > click on the tab "Rights" > select the section Purchase > Purchase Forecast:



- The user right Purchase > Purchase Forecast > **Purchase Forecast** must be set to access the module and analyze / compare the figures.

Go to System > Users > Rights > Purchase > Edit Purchase Forecast:



- The user right Purchase > Purchase Forecast > **Edit Purchase Forecast** must be set to define / edit the planned figures.

Description of the screen:

Header section:

- If the quantities should be defined per supplier, please select this first (usual case!)
- If these figures should be defined in general, valid for all suppliers in total (unusual case!) mark the checkbox “All Suppliers”

Upper section:

Major Group

This selection box allows to filter the list of displayed articles by Major Group. This can also be used to filter the list of item groups shown in the selection box below.

Note: Please keep in mind that (if activated in user setup) the item group filtering per user is active here as well. The user will see only these major groups where at least one of their item groups is assigned to him.

Item Group

This selection box allows to filter the list of displayed articles by Item Group. The list of groups shown here can be filtered already if a major group was selected in the field above.

Note: Please keep in mind that (if activated in user setup) the item group filtering per user is active here as well. The user will see only these item groups which are assigned to him.

This box will show all selected parameters like e.g. Supplier, Major Group filter, Item Group filter and selected period.

	Period	From	To	

This grid shows the already defined period for this supplier selection. Every supplier will have its own period definition as usually e.g. all reimbursements contracts will have different time frames defined. For the selection "All Suppliers" in the header section one separate time frame must be defined.

Delete Period

Mark the period and click on the button.

The system will show the following message "Do you want to delete the selected Period and all its details?".

- Confirming with "Yes" will delete the period
- Clicking "No" will return to the screen.

Only the last period can be deleted. If e.g. the third last period should be deleted, the first two ones must be deleted as well. Gaps between the periods are not allowed!

Add Period

This button allows to create new periods. The following dialog is shown:

- Period Name: Enter the Name of the new period.
 - Examples: 2014, January 2014, Q1 2014
- From: Define the start date for the period.
 - If there are no periods defined the field will be open to select any date.

- If there are periods defined already the system will show the date after the “To”- date of the last period defined and the field is locked.
- To: Select the end date of the period.

Gaps between the periods are not allowed!

A period will always start at the 1st day of a month and end on the last day of a month (e.g. 01.01.2014 – 31.1.2014).

If the user selects e.g. 17.01.2014 – 19.12.2014, the system will adjust these dates to 01.01.2014 – 31.12.2014 automatically!

The system will split up the entire period into monthly sub periods. If you define a period as above it will be splitted into 1 sub period.

In case of a period 01.01.2014 – 31.12.2014 it will be splitted into 12 sub periods.

Because of the visibility in the report printouts it is not recommended to define a period longer than one year. All reports are designed to show 12 sub periods.

This could be adjusted, but will end in non-readable reports because of the font size!

Show Articles

After the selection of a supplier (or using the checkbox “All Suppliers”) and selecting a period, this button is used to show the articles based on the group filter options above in the lower grid of the screen.

☐ Contract Flag


Use this check box to filter for articles having price quotes defined as “Contract”.



Price Quotes									
File Edit Purchase Master Data Help									
E/D Set E/D Unset Change Unit Check Prices Check Prices Apply Changes Future Price Quotes									
Supplier	Article	Stock Article	Price Type	Unit	Article No.	DPQ	Contract	Price/Unit	Dis
Coca-Cola Softdrinks Ce	Grannini Apple Juice	Grannini Apple Juice 1,0l	dynam.	Bottle 1,0l		<input type="checkbox"/>	<input type="checkbox"/>	0,89000	
Coca-Cola Softdrinks Re	Grannini Apple Juice	Grannini Apple Juice 0,2l	fixed	Case /24 0,33ltr		<input type="checkbox"/>	<input type="checkbox"/>	8,71200	
Coca-Cola Softdrinks Re	Grannini Apple Juice	Grannini Apple Juice 1,0l	dynam.	Liter		<input type="checkbox"/>	<input type="checkbox"/>	8,71200	
Kerswil Beer Import	Grannini Apple Juice	Grannini Apple Juice 0,2l	dynam.	Bottle 0,2l		<input type="checkbox"/>	<input type="checkbox"/>	0,22000	
Kerswil Beer Import	Grannini Apple Juice	Grannini Apple Juice 1,0l	dynam.	Bottle 1,0l		<input type="checkbox"/>	<input type="checkbox"/>	0,89000	
Mr Drink	Apple Juice Bavaria C	Apple Juice Bavaria 0,2ltre	dynam.	Each	2347240	<input type="checkbox"/>	<input type="checkbox"/>	1,50000	
Mr Drink	Cappy Apple Juice 0,	Cappy Apple Juice 0,2ltr	dynam.	Liter	2347239	<input type="checkbox"/>	<input type="checkbox"/>	1,98000	
Mr Drink	Cappy Grape Fruit Jui	Cappy Grape Fruit Juice 0,2ltr	dynam.	Liter	2347238	<input type="checkbox"/>	<input type="checkbox"/>	1,98000	
Mr Drink	Cappy Mango Juice C	Cappy Mango Juice 0,2ltr	dynam.	Liter	2347237	<input type="checkbox"/>	<input type="checkbox"/>	2,45000	
Mr Drink	Cappy Orange Juice I	Cappy Orange Juice 0,2ltr	dynam.	Liter	2347241	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1,98000	
Mr Drink	Cappy Pineapple Jui	Cappy Pineapple Juice 0,2ltr	dynam.	Liter	2347230	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2,33000	
Mr Drink	Cappy Tomato Juice	Cappy Tomato Juice 0,2ltr	dynam.	Bottle 0,2l	2347231	<input type="checkbox"/>	<input checked="" type="checkbox"/>	0,20000	
Mr Drink	Cappy Tomato Juice	Cappy Tomato Juice 0,2ltr	dynam.	Liter	2347236	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1,93000	
Mr Drink	Grannini Apple Juice	Grannini Apple Juice 0,2l	dynam.	Bottle 0,2l	2347233	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	0,22000	
Mr Drink	Grannini Apple Juice	Grannini Apple Juice 1,0l	dynam.	Bottle 1,0l	2347234	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0,89000	

If this check box is marked the system will not show any article not defined as “Contract”

Details:







- **Selected Supplier:** All Suppliers will be considered
- The period is defined as 01.01.2008 – 31.12.2008. The system has automatically splitted this period into 12 sub periods (per month).
- The item group filter is set to “Juices”. Only articles assigned to this group are listed.
- The columns P1 – P12 are showing the values defined per month.
 - In the 2nd line the values were entered per sub period (month) and summarized in the column “Total”.
 - In the 4th line a value of 120 was entered into the column “Total”. The system has splitted this to a value of 10 per sub period (month).
 - If the user would now adjust the value “Total” for the 2nd line, the system would divide this by 12 and overwrite the existing values!

Click on the  icon in the toolbar to save the definitions.

The icons  and  can be used to print or preview the entered quantities:

Preview - D:\Program Files\MC 800\prp_eng\PURFOR_QTY.QRP


File View Print

MICROS-FIDELIO DEMO (Jörg Trommeschläger)										Systems Management		SystemAdministrator	
Setup Planned QTY's										24.04.2013 15:09			

Supplier: All Suppliers Period 01.01.2008 - 31.12.2008 Item Group: Juices

Art. No.	Article	BU	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	Total
31300015	APELSINJUICE PREMIUM 1010 J	Each	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
31300018	Apple Juice Bavaria 0,2ltr	Each	20,00	20,00	20,00	20,00	20,00	20,00	20,00	20,00	20,00	20,00	20,00	20,00	120,00
31300001	Cappy Apple Juice 0,2ltr	Liter	7,08	7,08	7,08	7,08	7,08	7,08	7,08	7,08	7,08	7,08	7,08	7,09	85,00
31300002	Cappy Cherry Juice 0,2ltr	Liter	10,00	10,00	10,00	10,00	10,00	10,00	10,00	10,00	10,00	10,00	10,00	10,00	120,00
31300003	Cappy Grape Fruit Juice 0,2ltr	Liter	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	60,00
31300004	Cappy Mango Juice 0,2ltr	Liter	30,00	30,00	30,00	30,00	30,00	30,00	30,00	30,00	30,00	30,00	30,00	30,00	360,00
31300005	Cappy Orange Juice 0,2ltr	Liter	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	60,00
31300006	Cappy Pineapple Juice 0,2ltr	Liter	10,00	10,00	10,00	10,00	10,00	10,00	10,00	10,00	10,00	10,00	10,00	10,00	120,00
31300007	Cappy Tomato Juice 0,2ltr	Liter	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	60,00
31300008	Grannini Apple Juice 0,2l	Liter	20,00	20,00	20,00	20,00	20,00	20,00	20,00	20,00	20,00	20,00	20,00	20,00	240,00
31300009	Grannini Apple Juice 1,0l	Liter	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	5,00	60,00
31300010	Grannini Mango Juice 0,2ltr	Liter	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	12,00
31300011	Grannini Orange Juice 0,2ltr	Liter	30,00	30,00	30,00	30,00	30,00	30,00	30,00	30,00	30,00	30,00	30,00	30,00	360,00
31300012	Grannini Pineapple Juice 0,2l	Liter	1,67	1,67	1,67	1,67	1,67	1,67	1,67	1,67	1,67	1,67	1,67	1,66	20,00
31300013	Grannini Tomato Juice 0,2ltr	Liter	1,67	1,67	1,67	1,67	1,67	1,67	1,67	1,67	1,67	1,67	1,67	1,66	20,00
31300014	Minute Maid Orange Juice 0,2ltr	Liter	1,67	1,67	1,67	1,67	1,67	1,67	1,67	1,67	1,67	1,67	1,67	1,66	20,00
31300017	Orange Juice Bavaria	Each	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
31300016	Orange Juice Bavaria 0,2ltr	Each	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
31300015	Snabbmat Apelsin Juice	Each	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

Use the  icon to clear the screen to enter other quantities.

Setup of Planned Volumes:

This screen allows to define the planned purchase volumes (values) per Item Group. Such a definition may be used e.g. to enter the internally budgeted amounts per item group to be purchased in a defined time period. Usually this is done for the entire site instead of a definition per supplier.

[illegible]

Description of the screen:

Header section:

- If these figures should be defined in general valid for the entire site mark the checkbox “All Suppliers” (usual case)
- If the quantities should be defined per supplier, please select this first (unusual case!)

Upper section:

Major Group

This selection box allows to filter the list of displayed Item Groups by Major Group.
Note: Please keep in mind that (if activated in user setup) the item group filtering per user is active here as well. The user will see only these major groups where at least one of their item groups is assigned to him.

This box will show all selected parameters like e.g. Supplier, Major Group filter and selected period.

	Period	From	To	

This grid shows the already defined period for this supplier selection. Every supplier could have its own period definition as usually e.g. all reimbursement contracts will have different time frames defined. If there are already defined periods from first tab for a supplier, these will be used here as well. For the selection "All Suppliers" in the header section one separate time frame must be defined.

Delete Period

Mark the period and click on the button.

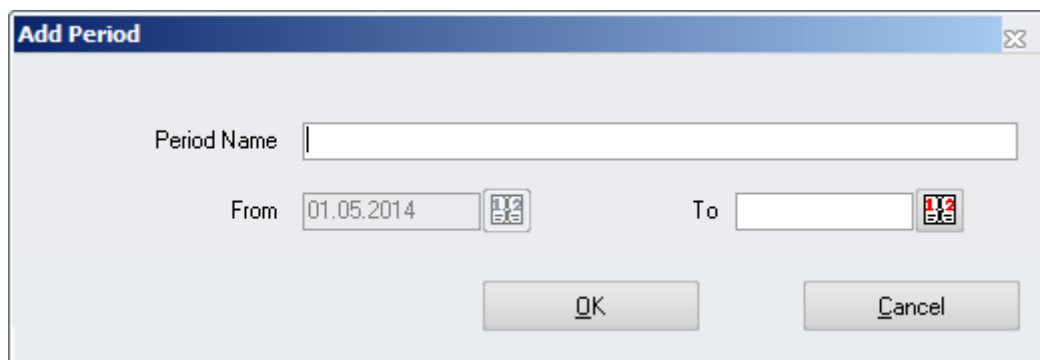
The system will show the following message "Do you want to delete the selected Period and all its details?".

- Confirming with "Yes" will delete the period
- Clicking "No" will return to the screen.

Only the last period can be deleted. If e.g. the third last period should be deleted, the first two ones must be deleted as well. Gaps between the periods are not allowed!

Add Period

This button allows to create new periods. The following dialog is shown:



The dialog box titled "Add Period" contains the following fields and controls:

- Period Name:** A text input field.
- From:** A date field showing "01.05.2014" with a calendar icon to its right.
- To:** A date field that is currently empty with a calendar icon to its right.
- Buttons:** "OK" and "Cancel" buttons at the bottom right.

- **Period Name:** Enter the Name of the new period.
 - Examples: 2014, January 2014, Q1 2014
- **From:** Define the start date for the period.
 - If there are no periods defined the field will be open to select any date.
 - If there are periods defined already the system will show the date after the "To"- date of the last period defined and the field is locked.
- **To:** Select the end date of the period.

Gaps between the periods are not allowed!

A period will always start at the 1st day of a month and end on the last day of a month (e.g. 01.01.2014 – 31.1.2014).

If the user selects e.g. 17.01.2014 – 19.12.2014, the system will adjust these dates to 01.01.2014 – 31.12.2014 automatically!

The system will split up the entire period into monthly sub periods. If you define a period as above it will be splitted into 1 sub period.

In case of a period 01.01.2014 – 31.12.2014 it will be splitted into 12 sub periods.


Because of the visibility in the report printouts it is not recommended to define a period longer than one year. All reports are designed to show 12 sub periods.



This could be adjusted, but will end in non-readable reports because of the font size!

Show Item Groups

After activation of the checkbox “All Suppliers” (or the selection of one supplier) and selecting a period this button is used to show the item groups based on the group filter options above in the lower grid of the screen.







- In the 2nd line for “Ice Cream Cans” the values were entered per sub period (month) and summarized in the column “Total”.
- In the 5th and 6th line for “Juices” and “Lemonades/Water” a total value was entered into the column “Total”. The system has splitted this per sub period (month).
- If the user would now adjust the value “Total” for the 2nd line, the system would divide this by 12 and overwrite the existing values!

Click on the  icon in the toolbar to save the definitions.


The icons  and  can be used to print or preview the entered quantities:

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

File View Print

MICROS-FIDELIO DEMO (Jörg Trommeschläger)												Systems Management	SystemAdministrator
Setup of Planned Volumes												24.04.2013 15:33	
Supplier: All Suppliers Period 01.01.2008 - 31.12.2008 Major Group: Softdrinks													
Item Group	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	Total
Juices	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	36,000.00
Lemonades / Water	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	48,000.00
MUGS	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
Not defined	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
PRODUCTION INTERNE	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
Postmix	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
Premix	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
VINS	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

Use the  icon to clear the screen to enter other quantities.

Analysis:

In the same module as the setup the user can find the analysis screens for the entered figures. This part of the module will compare the entered planned figures with actual purchase results. Please keep in mind that just ordered quantities and values will not be considered as it cannot be assumed that the delivery will contain the same numbers as the order! The module will calculate received figures only!

Analysis of Planned Quantities:

This screen compares the planned quantities per article (as defined above) with current purchase results.

Description of the screen:

Header section:

- If the quantities were defined per supplier, please select this first (usual case!)
- If these figures were defined in general, valid for all suppliers in total (unusual case!) mark the checkbox "All Suppliers"

Upper section:

Setup Planned QTY's	Setup of Planned Volumes	Analysis of Planned QTY's	Analysis of Planned Volumes
Period <input type="text" value="2008"/>			
Major Group <input type="text"/>		Show Deviation Shortage % <input type="text"/>	
Item Group <input type="text"/>		Show Deviation Overage % <input type="text"/>	
Info <input type="text"/>			
<input type="button" value="Calculate Data"/>			

Period

Here the period to evaluate can be selected. Only the periods created for the supplier selection done before are available!

Major Group

This selection box allows to filter the list of displayed articles by Major Group. This can also be used to filter the list of item groups shown in the selection box below.

Note: Please keep in mind that (if activated in user setup) the item group filtering per user is active here as well. The user will see only these major groups where at least one of their item groups is assigned to him.

Item Group

This selection box allows to filter the list of displayed articles by Item Group. The list of groups shown here can be filtered already if a major group was selected in the field above.

Note: Please keep in mind that (if activated in user setup) the item group filtering per user is active here as well. The user will see only these item groups which are assigned to him.

This box will show all selected parameters like e.g. Supplier, Major Group filter, Item Group filter and selected period.

Deviation %

This column shows the percentage figure for the deviation. (This value is considered for the Overage & Shortage filter in the upper section!)

Plan Period Total

This column shows the entered planned quantity for the entire period.

ACT Up to Date

This column shows again the actual received quantity in base unit until today.

Planned to come

This column shows the planned outstanding quantities based of the entered figures in the quantity setup.

Estimate Period Total

This is the sum of the current received quantity ("ACT Up to Date") and the "Planned to come" quantity.

Deviation

This is the deviation between the "Plan Period Total" and the "Estimate Period Total".

Deviation %

This is the percentage value for the deviation between the "Plan Period Total" and the Estimate Period Total".

Example:

The following example will be based on the one-year period 01.01.2008 – 31.12.2008 as in the sample setup above.



Article No.	Article	Base Unit	Plan Up to Date	ACT Up to Date	Deviation	Deviation %	Plan Period Total	ACT Up to Date	Planned to come	Estimate Period Total	Deviation	Deviation %
31300001	Cappy Apple Juice (Liter	85,000	19,000	-66,000	-77.65%	85,000	19,000	0,000	19,000	-66,000	-77.65%
31300002	Cappy Cherry Juice	Liter	120,000	0,000	-120,000	-100.00%	120,000	0,000	0,000	0,000	-120,000	-100.00%
31300003	Cappy Grape Fruit Ju	Liter	60,000	8,700	-51,300	-85.50%	60,000	8,700	0,000	8,700	-51,300	-85.50%
31300004	Cappy Mango Juice	Liter	360,000	3,680	-356,320	-98.98%	360,000	3,680	0,000	3,680	-356,320	-98.98%
31300005	Cappy Orange Juice	Liter	60,000	33,000	-27,000	-45.00%	60,000	33,000	0,000	33,000	-27,000	-45.00%
31300006	Cappy Pineapple Ju	Liter	120,000	4,100	-115,900	-96.58%	120,000	4,100	0,000	4,100	-115,900	-96.58%
31300007	Cappy Tomato Juice	Liter	60,000	10,200	-49,800	-83.00%	60,000	10,200	0,000	10,200	-49,800	-83.00%
31300008	Grammini Apple Juice	Liter	240,000	0,400	-239,600	-99.83%	240,000	0,400	0,000	0,400	-239,600	-99.83%
31300009	Grammini Apple Juice	Liter	60,000	2,000	-58,000	-96.67%	60,000	2,000	0,000	2,000	-58,000	-96.67%
31300010	Grammini Mannon Juic	Liter	12,000	0,000	-12,000	-100.00%	12,000	0,000	0,000	0,000	-12,000	-100.00%

Calculation Example for the columns:

- Assumption: System Date = January 28th.
- Planned QTY for P1 = 20 each
- Actual Receiving until today = 19 each
- Planned QTY Plan Period Total = 130 each







- "Plan Up to Date" shows 18,065
 - In setup value for P1 was defined as 20.
 - $(20 \{P1 \text{ QTY}\} / 31 \{no. of days in January\}) * 28 \{assumed 28^{th} of January\} = 18,06451612 \sim 18,065$

- “ACT Up to Date” shows 19
 - Received QTY in base unit until today.
- “Deviation” shows 0,935
 - $19 \text{ (ACT Up to Date)} - 18,065 \text{ (Plan up to Date)} = 0,935$
- “Deviation %” shows 5,18%
 - $(0,935 \text{ (Deviation)} * 100) / 18,065 \text{ (Plan up to Date)} = 5,17575422 \sim 5,18$
- “Plan Period Total” shows 130
 - This is the total period value entered in the setup.
- “ACT Up to Date” shows 19
 - Received QTY in base unit until today.
- “Planned to come” shows 111,935
 - $130 \text{ (Plan Period Total)} - 18,065 \text{ (Plan up to Date)} = 111,935$
- “Estimate Period Total” shows 130,935
 - $111,935 \text{ (Planned to come)} + 19 \text{ (ACT Up to Date)} = 130,935$
- “Deviation” shows 0,935
 - $(111,935 \text{ (Planned to come)} + 19 \text{ (ACT Up to Date)}) - 130 \text{ (Plan Period Total)} = 0,935$
- “Deviation %” shows 0,72%
 - $(0,935 \text{ (Deviation)} * 100) / 130 \text{ (Plan Period Total)} = 0,719230769 \sim 0,72$

The icons  and  can be used to print or preview the analysis report.

Preview - D:\Program Files\MC 800\qrp_eng\PURFOR_PLQTY.QRP

File View Print


MICROS-FIDELIO DEMO (Jörg Trommeschläger)		Systems Management	SystemAdministrator
Analysis of Planned QTY's		24.04.2013 16:38	

Supplier: All Suppliers Period: 2008 01.01.2008 - 31.12.2008

Item Group: Juices

Art. No.	Article	BU	Plan U t D	ACT U t D	Deviation	Dev %	Deviation	Deviation	Deviation	Deviation	Deviation	Dev %
31300015	APELSJUCE PREMIUM 1010 J	Each	0,00	18,00	18,00	0,00	0,00	18,00	0,00	18,00	0,00	0,00
31300018	Apple Juice Bavaria 0,2ltr	Each	120,00	2,00	-118,00	-98,33	120,00	2,00	0,00	2,00	-118,00	-98,33
31300001	Cappy Apple Juice 0,2ltr	Liter	85,00	19,00	-66,00	-77,65	85,00	19,00	0,00	19,00	-66,00	-77,65
31300002	Cappy Cherry Juice 0,2ltr	Liter	120,00	0,00	-120,00	-100,00	120,00	0,00	0,00	0,00	-120,00	-100,00
31300003	Cappy Grape Fruit Juice 0,2ltr	Liter	60,00	8,70	-51,30	-85,50	60,00	8,70	0,00	8,70	-51,30	-85,50
31300004	Cappy Mango Juice 0,2ltr	Liter	360,00	3,68	-356,32	-99,58	360,00	3,68	0,00	3,68	-356,32	-99,58
31300005	Cappy Orange Juice 0,2ltr	Liter	60,00	33,00	-27,00	-45,00	60,00	33,00	0,00	33,00	-27,00	-45,00
31300006	Cappy Pineapple Juice 0,2ltr	Liter	120,00	4,10	-115,90	-96,58	120,00	4,10	0,00	4,10	-115,90	-96,58
31300007	Cappy Tomato Juice 0,2ltr	Liter	60,00	10,20	-49,80	-83,00	60,00	10,20	0,00	10,20	-49,80	-83,00
31300008	Grannini Apple Juice 0,2l	Liter	240,00	0,40	-239,60	-99,83	240,00	0,40	0,00	0,40	-239,60	-99,83
31300009	Grannini Apple Juice 1,0l	Liter	60,00	2,00	-58,00	-96,67	60,00	2,00	0,00	2,00	-58,00	-96,67
31300010	Grannini Mango Juice 0,2ltr	Liter	12,00	0,00	-12,00	-100,00	12,00	0,00	0,00	0,00	-12,00	-100,00
31300011	Grannini Orange Juice 0,2ltr	Liter	360,00	0,00	-360,00	-100,00	360,00	0,00	0,00	0,00	-360,00	-100,00
31300012	Grannini Pineapple Juice 0,2l	Liter	20,00	0,00	-20,00	-100,00	20,00	0,00	0,00	0,00	-20,00	-100,00
31300013	Grannini Tomato Juice 0,2ltr	Liter	20,00	0,00	-20,00	-100,00	20,00	0,00	0,00	0,00	-20,00	-100,00
31300014	Minute Maid Orange Juice 0,2ltr	Liter	20,00	0,00	-20,00	-100,00	20,00	0,00	0,00	0,00	-20,00	-100,00
31300017	Orange Juice Bavaria	Each	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
31300016	Orange Juice Bavaria 0,2ltr	Each	0,00	2,00	2,00	0,00	0,00	2,00	0,00	2,00	2,00	0,00
31300015	Snabbmat Apelsin Juice	Each	0,00	9,00	9,00	0,00	0,00	9,00	0,00	9,00	9,00	0,00

Click on the  icon to export the analysis to MS Excel.

Use the  icon to clear the screen for the next analysis.

Analysis of Planned Volumes:

This screen compares the planned values per item group (as defined above) with current purchase results.

Description of the screen:

Header section:

- If these figures were defined in general, valid for all suppliers in total, mark the checkbox "All Suppliers" (usual case!)
- If the quantities were defined per supplier, please select this first (unusual case!)

Upper section:

Period

Here the period to evaluate can be selected. Only the periods created for the supplier selection done before are available!

Major Group

This selection box allows to filter the displayed list of articles by Major Group.

Note: Please keep in mind that (if activated in user setup) the item group filtering per user is active here as well. The user will see only these major groups where at least one of their item groups is assigned to him.

This box will show all selected parameters like e.g. Supplier, Major Group filter, Item Group filter and selected period.

Show Deviation Shortage %

This field allows to enter a percentage value of minimum shortage to filter the list shown below. The system will show records with a negative deviation \geq the entered value.

Show Deviation Overage %

This field allows to enter a percentage value of minimum overage to filter the list shown below. The system will show records with a positive deviation \geq the entered value.

Overage and Shortage can be used in the same analysis to show e.g. all records having a deviation \geq 5% in both directions.

After filling all parameters as required click this button to show the data in the lower grid of the screen.

Example:

The following example will be based on the one-year period 01.01.2008 – 31.12.2008 as in the sample setup above.

Item Group	Plan Up to Date	ACT Up to Date	Deviation	Deviation %	Plan Period Total	ACT Up to Date	Planned to come	Estimate Period Total	Deviation	Deviation %
Hot drinks (add on's)	0,000	0,000	0,000		0,000	0,000	0,000	0,000	0,000	
Ice Cream (Port)	0,000	0,000	0,000		0,000	0,000	0,000	0,000	0,000	
Ice Cream Cans	7,600,000	0,000	-7,600,000	-100,00%	7,600,000	0,000	0,000	0,000	-7,600,000	-100,00%
Ice Cream Sauces	0,000	0,000	0,000		0,000	0,000	0,000	0,000	0,000	
Ice Waffles	0,000	0,000	0,000		0,000	0,000	0,000	0,000	0,000	
Juices	36,000,000	18,553,360	-17,446,640	-48,46%	36,000,000	18,553,360	0,000	18,553,360	-17,446,640	-48,46%
Lemonades / Water	48,000,000	4,280,107	-43,719,893	-91,08%	48,000,000	4,280,107	0,000	4,280,107	-43,719,893	-91,08%
Linnen	0,000	0,000	0,000		0,000	0,000	0,000	0,000	0,000	
Liqueurs	0,000	456,811	456,811		0,000	456,811	0,000	456,811	456,811	
MUGS	0,000	0,000	0,000		0,000	0,000	0,000	0,000	0,000	
Miscellaneous	0,000	0,000	0,000		0,000	0,000	0,000	0,000	0,000	



Calculation Example for the columns:

- Assumption: System Date = January 29th.
- Planned QTY for P1 = 10.666,667
- Actual Receiving until today = 9.695,161
- Plan Period Total = 128.000,000
 - "Plan Up to Date" shows 9.978,495
 - In setup value for P1 was defined as 10.666,667.
 - $(10.666,667 \{P1\text{volume}\} / 31 \{\text{no. of days in January}\}) * 29 \{\text{assumed 28}^{\text{th}} \text{ of January}\} = 9.978,494935483 \sim 9.978,495$
 - "ACT Up to Date" shows 9.695,161
 - Received value until today
 - "Deviation" shows -283,334
 - $9.695,161 \{\text{ACT Up to Date}\} - 9.978,495 \{\text{Plan up to Date}\} = -283,334$
 - "Deviation %" shows 2,84%
 - $(-283,334 \{\text{Deviation}\} * 100) / 9.978,495 \{\text{Plan up to Date}\} = 2,83944622 \sim 2,84$
 - "Plan Period Total" shows 128.000,000
 - This is the total period value entered in the setup.
 - "ACT Up to Date" shows 9.695,161
 - Received value until today
 - "Planned to come" shows 118.021,505
 - $128.000,000 \{\text{Plan Period Total}\} - 9.978,495 \{\text{Plan up to Date}\} = 118.021,505$
 - "Estimate Period Total" shows 127.716,666
 - $128.000,000 \{\text{Planned to come}\} - 283,334 \{\text{Deviation}\} = 127.716,666$
 - "Deviation" shows 283,334

$$\begin{aligned} & (118.021,505 \text{ \{Planned to come\}} + 9.695,161 \text{ \{ACT Up to Date\}}) - 128.000,000 \text{ \{Plan} \\ & \text{Period Total\}} = -283,334 \end{aligned}$$







○ “Deviation %” shows 0,72%

$$\begin{aligned} & (-283,334 \text{ \{Deviation\}} * 100) / 128.000,000 \text{ \{Plan Period Total\}} = -0,2213546875 \\ & \sim 0,22 \end{aligned}$$

The icons  and  can be used to print or preview the analysis report.

Preview - D:\Program Files\MC 800\qrp_eng\PURFOR_FLVOL.QRP

FileViewPrint




MICROS-FIDELIO DEMO (Jörg Trommeschläger)	Systems Management	SystemAdministrator
Analysis of Planned Volume		24.04.2013 17:22

Supplier: All Suppliers Period: 2008 01.01.2008 - 31.12.2008

Item Group	Plan U t D	ACT U t D	Deviation	Dev %	Plan Per. Total	ACT U t D	Plan to come	Est. Per.Total	Deviation	Dev %
Asian Food	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bagels & Bread Rolls	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bakery frozen	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Beer Bottles	0.00	1.183.86	1.183.86	0.00	0.00	1.183.86	0.00	1.183.86	1.183.86	0.00
Beer KEG	0.00	420.00	420.00	0.00	0.00	420.00	0.00	420.00	420.00	0.00
Brandy, Spain	0.00	50.00	50.00	0.00	0.00	50.00	0.00	50.00	50.00	0.00
Bread	0.00	120.00	120.00	0.00	0.00	120.00	0.00	120.00	120.00	0.00
Breakfast Items	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cacao	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cakes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cakes frozen	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Champagne & Sparkling	0.00	296.40	296.40	0.00	0.00	296.40	0.00	296.40	296.40	0.00
Cheese	0.00	55.30	55.30	0.00	0.00	55.30	0.00	55.30	55.30	0.00
Chinaware	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cleaning Supplies	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Coffee	0.00	111.72	111.72	0.00	0.00	111.72	0.00	111.72	111.72	0.00
Cognac / Brandy	0.00	67.456.00	67.456.00	0.00	0.00	67.456.00	0.00	67.456.00	67.456.00	0.00
Cups	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deposits	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Desserts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Desserts frozen	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Click on the  icon to export the analysis to MS Excel.

Use the  icon to clear the screen for the next analysis.

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