

# MICROS Materials Control

## Deposit Management

**micros®**  
Materials Control

Product Version **8.7.30.32.1457**

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Date: 15.01.2013  
Version No. of Document: 1.1

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## Table of Contents

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|   |           |
|---|-----------|
| <b>INTRODUCTION:</b>  | <b>4</b>  |
| <b>BEFORE INSTALLING:</b> .....                               | <b>4</b>  |
| <b>GENERAL INFORMATION:</b> .....                             | <b>4</b>  |
| <b>COST CENTER &gt; CONFIGURATION OF DEPOSIT STORES</b> ..... | <b>5</b>  |
| <b>DETACHED DEPOSIT STORES</b> .....                          | <b>6</b>  |
| <b>COST CENTER &gt; USE DEPOSITS</b> .....                    | <b>7</b>  |
| <b>COST CENTER &gt; INVENTORY SETTINGS</b> .....              | <b>8</b>  |
| <b>ARTICLES / UNITS &gt; DEPOSIT SETUP</b> .....              | <b>9</b>  |
| <b>PURCHASE:</b> .....  | <b>12</b> |
| <b>RECEIVING &gt; DEPOSIT HANDLING</b> .....                  | <b>12</b> |
| <b>NEGATIVE QUANTITIES</b> .....                              | <b>19</b> |
| <b>RETURN TO SUPPLIER &gt; DEPOSIT RETURN</b> .....           | <b>20</b> |
| <b>STORE:</b> .....   | <b>21</b> |
| <b>TRANSFER &gt; DEPOSIT HANDLING</b> .....                   | <b>21</b> |
| <b>MANAGE STORE &gt; DEPOSIT LIST DEFINITION</b> .....        | <b>31</b> |
| <b>USAGES &gt; DEPOSIT HANDLING</b> .....                     | <b>31</b> |
| <b>INVENTORY &gt; DEPOSIT HANDLING</b> .....                  | <b>32</b> |
| <b>INVENTORY GENERATION:</b> .....                            | <b>32</b> |
| <b>INVENTORY COUNT:</b> .....                                 | <b>34</b> |
| <b>INVENTORY CLOSING:</b> .....                               | <b>48</b> |
| <b>SYSTEM:</b> .....  | <b>49</b> |
| <b>CONTROL TABLE &gt; DEPOSIT ASSIGNMENT</b> .....            | <b>49</b> |

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# Introduction:

## Before installing:

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.

This document is based on the version 8.7.30.32.1457 of Materials Control. Parts of the described functionality are available in lower versions as well.

**NOTE:**

Please ensure that there are no more open inventories before starting the update! All open inventories **MUST** be closed.

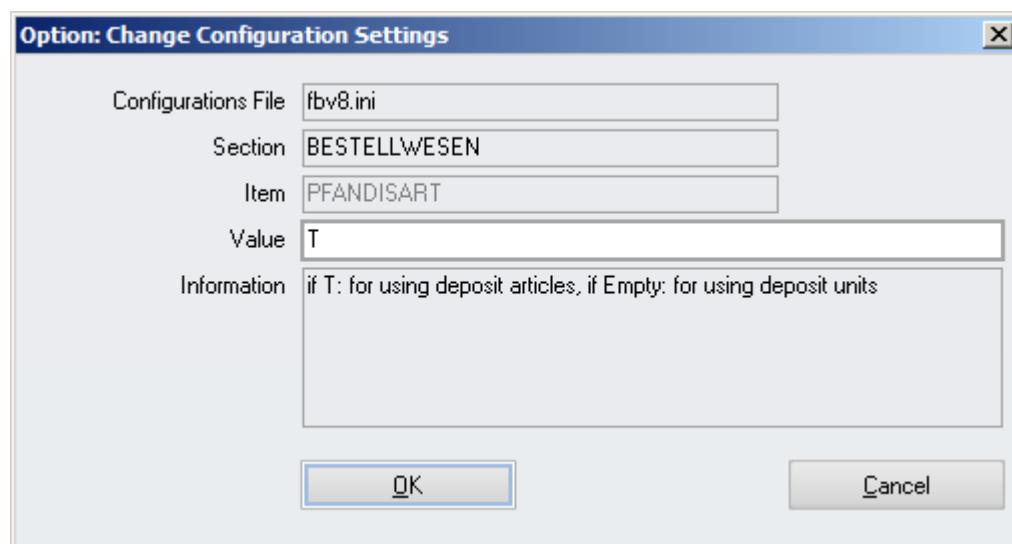
Make a backup of the Client Installation Master. Please make a backup of all customized files (e.g. reports, SQL.INI, FMLOGIN.INI, C\_\*.QRP, etc.).

## General Information:

This document describes the configuration & use of deposit articles and deposit units. This will enable the user to manage and count deposits similar to "normal" articles, but use as well the automated deposit booking features.

To activate the functionality the following parameter must be set:

Go to System > Configuration > FBV8.INI > Bestellwesen > PFANDISART:



This parameter must be set to T in order to use the below described deposit functionality.

Please read the related points in the sections Master Data (Cost Center), Purchase (Receiving) and Store (Transfer and Inventory).

Also the usual deposit articles and deposit units must be created and linked correctly.

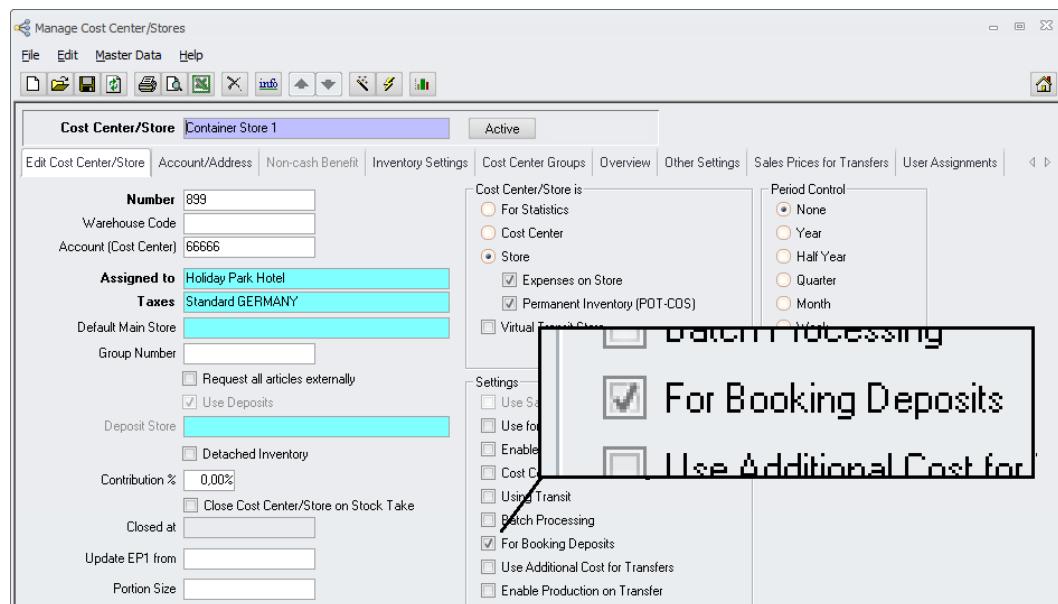
## Master Data:

### Cost Center > Configuration of Deposit Stores

The Deposit Stores are used for automated transactions when deposit units are used.

It is possible to use one or multiple deposit stores per database. This may be required especially for foundation / multi-property installations.

Go to Master Data > Cost Center / Stores:

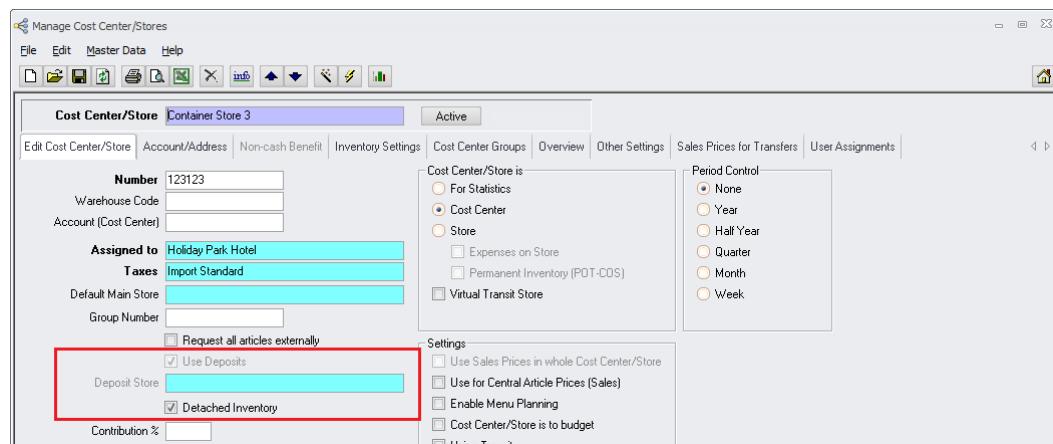


Mark the checkbox “For Booking Deposits” to define a store as Deposit Store.

- Deposit stores must be defined as “Store”.
- The option “For Statistics” is not available.
- Deposit Store Inventories will always be generated as “Set not filled to POT”

## Detached Deposit Stores

Detached Deposit Stores could be used to support “Partial Automated Deposit Management”.



### Standard behavior:

A defined deposit store is assigned to one or more receiving cost centers. Receivings for deposit units will update the SOH in the deposit store. During inventory the counts in the receiving stores will update the deposit store as well. A deposit inventory can be done together with the inventory of all connected receiving stores only.

### Detached Inventory:

If a cost center is defined as “Use Deposits” the function “Detached Inventory” is available.

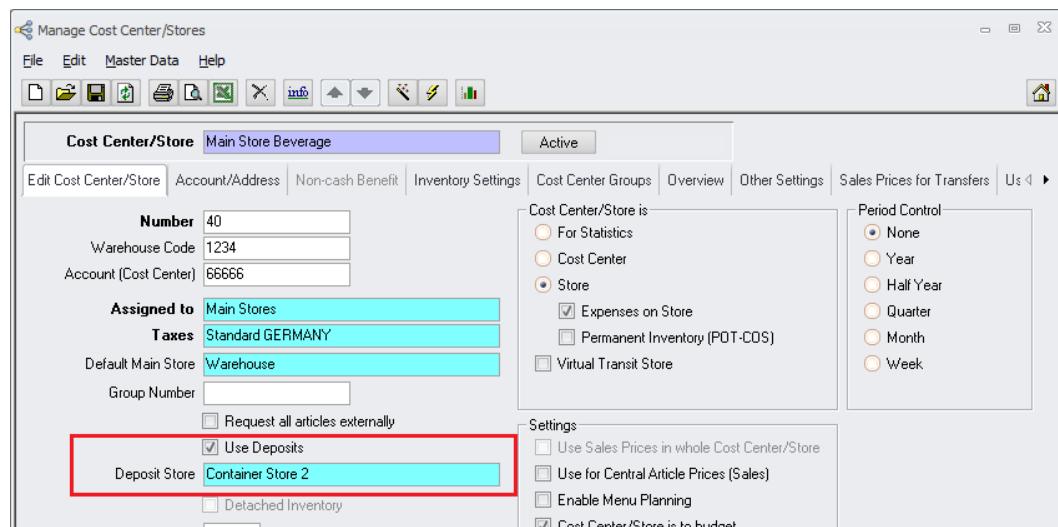
If this option is marked, the behavior changes as follows:

Receivings for deposit units will still update the SOH in the deposit store.

- During inventory the counts in the receiving stores will no longer update the deposit store.
- A deposit inventory can be done any time as it is no longer connected to the assigned stores.

## Cost Center > Use Deposits

The cost center must be configured to use an assigned deposit store.



### "Use Deposits":

If this checkbox is ticked:

- This cost center / store will use a deposit store. All deposit articles (booked through linked units) will be booked into the assigned deposit store.

If this checkbox NOT is ticked:

- This cost center / store will NOT use a deposit store. All deposit articles (booked through linked units) will be booked into the cost center / store itself.

It is possible to use a mixture of both configurations per installation.

### "Deposit Store":

If the checkbox "Use Deposits" is ticked the user must select a deposit store from the drop down box. The system will here display stores defined as "For Booking Deposits" only.

When doing a receiving or a transfer the deposit articles will be booked into this store.

Please note that this option is greyed out if the cost center / store is defined as "For Booking Deposits"!

A specific entry is written into the Control Table when changing this configuration!

When updating an existing MC installation using the old deposit handling the configuration will be adjusted as follows:

- If one cost center is defined as "For Booking Deposits" this setting will be kept.
- All other existing stores will be marked with "Use Deposits" and the existing deposit store is assigned

## Cost Center > Inventory Settings

If a cost center itself or the assigned inventory template is defined with "Set not filled to 0" the system will not calculate any deposit quantities.

If a cost center itself or the assigned inventory template is defined with "Set not filled to POT" the system will not calculate any deposit quantities.

Using this option the system just calculates the potential stock on hand in base unit as actual stock on hand.

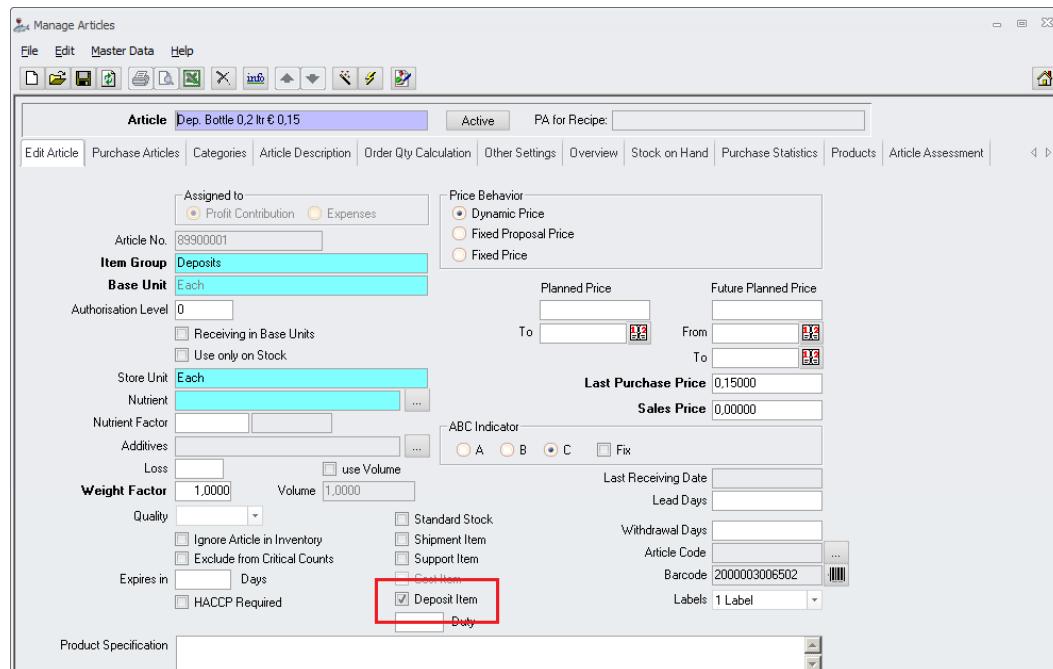
## Articles / Units > Deposit Setup

This chapter will explain the setup of deposit articles and units required for the described deposit management.

In order to use the inventory function for deposits all deposit articles (e.g. bottles, cases and kegs) must be created first.

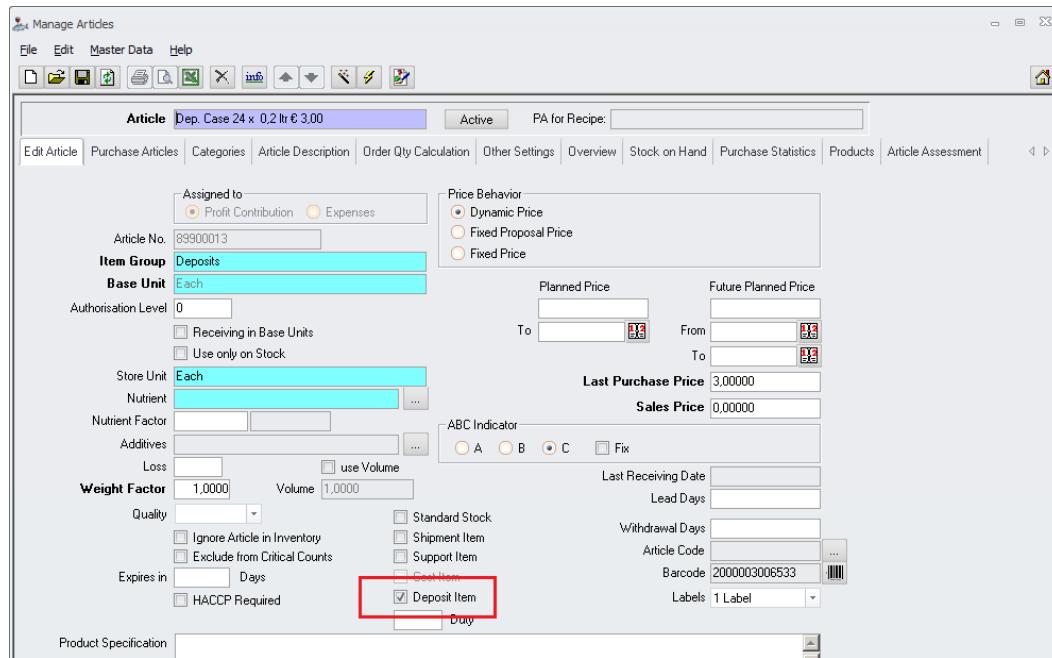
Go to Master Data > Articles:

Create here the required articles for the deposit subunits with the base unit "Each" and the correct price.



The screenshot shows the 'Manage Articles' software interface. The 'Edit Article' screen is displayed for an item named 'Dep. Bottle 0,2 lt € 0,15'. The 'Item Group' is set to 'Deposits' and the 'Base Unit' is 'Each'. The 'Weight Factor' is 1.0000 and the 'Volume' is 1.0000. The 'Deposit Item' checkbox is checked and highlighted with a red box. Other visible fields include 'Article No.' (89900001), 'Authorisation Level' (0), 'Store Unit' (Each), 'Nutrient', 'Additives', 'Loss', 'Quality', 'Expires in' (Days), 'HACCP Required', 'Planned Price', 'Future Planned Price', 'Last Purchase Price' (0,15000), 'Sales Price' (0,00000), 'ABC Indicator' (C), 'Last Receiving Date', 'Lead Days', 'Withdrawal Days', 'Article Code' (2000003006502), 'Barcode', and 'Labels' (1 Label).

Create here also the required articles for the main deposit units (e.g. cases) with the base unit "Each" and the correct price.



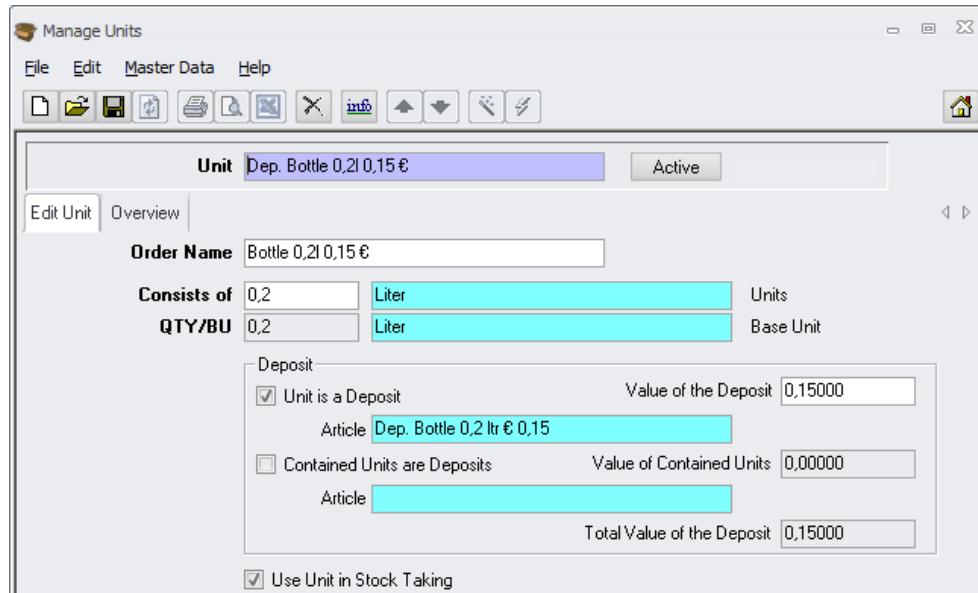
Please make sure that the naming is clear and easy to understand.

These articles must be flagged as "Deposit Items". Otherwise the article will not be visible in the selection box when setting up deposit units.

Go to Master Data > Units:

Create here the units for purchasing and inventory.

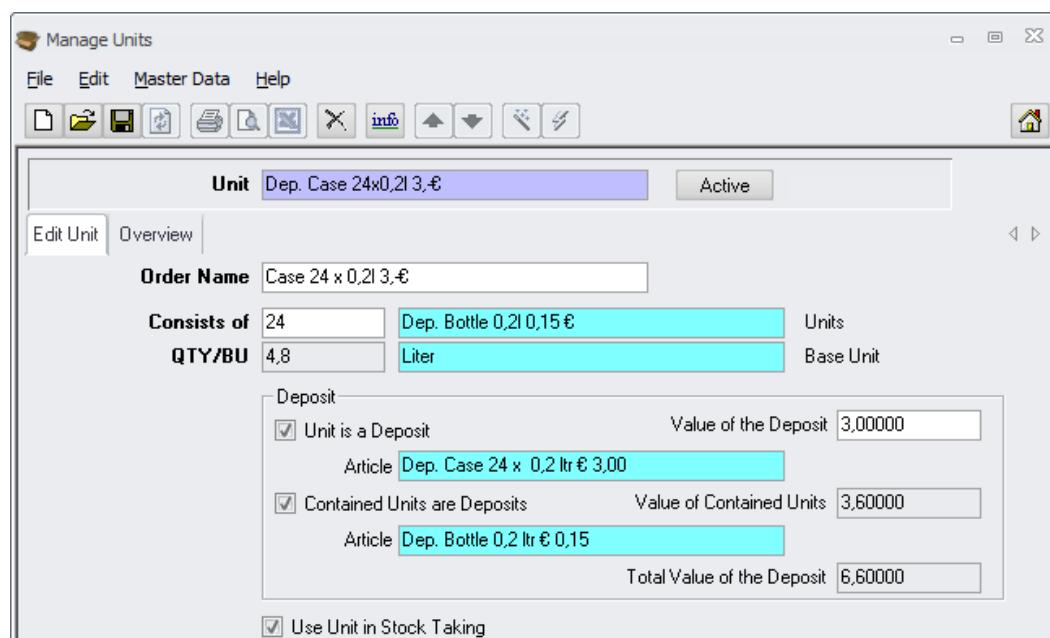
Start with the unit for the smallest element of a deposit unit (e.g. deposit bottle):



- Define the internal name which should clearly explain that this is a deposit unit.
- Define the order name (will be used on order sheets).

- Define the content quantity (e.g. 0.2 liters)
- Mark the checkbox “Unit is a Deposit” and assign the already created deposit article for this unit. The system here will display articles only marked as “Deposit Items”!
- Make sure that the correct value for this deposit is shown.
- Make sure that the checkbox “Use Unit in Stock Taking” is marked.

Now create the unit for the other elements of a deposit unit (e.g. deposit case):



- Define the internal name which should clearly explain that this is a deposit unit and the content.
- Define the order name (will be used on order sheets).
- Define the content quantity. Select here the contained unit (e.g. Deposit Bottle 0.2ltr). Now the checkbox “Contained Units are Deposits” is ticked and the already created and the article assigned to this unit will be displayed.
- Make sure that the correct “Value of Contained Units” is shown.
- Mark the checkbox “Unit is a Deposit” and assign the already created deposit article for this unit. The system here will display articles only marked as “Deposit Items”!
- Make sure that the correct value for this deposit is shown.
- Make sure that the correct “Total Value of the Deposit” is shown
- Make sure that the checkbox “Use Unit in Stock Taking” is marked.

## Purchase:

### Receiving > Deposit Handling

The following chapter will describe the behavior of deposit articles for the different configurations in the receiving module.

#### Example:

##### Parameters:

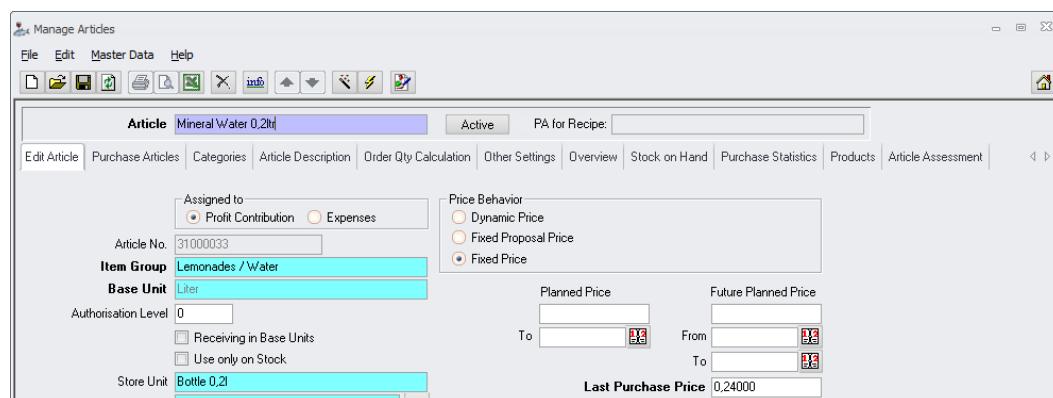
PFANDISART = T

##### Cost Centers:

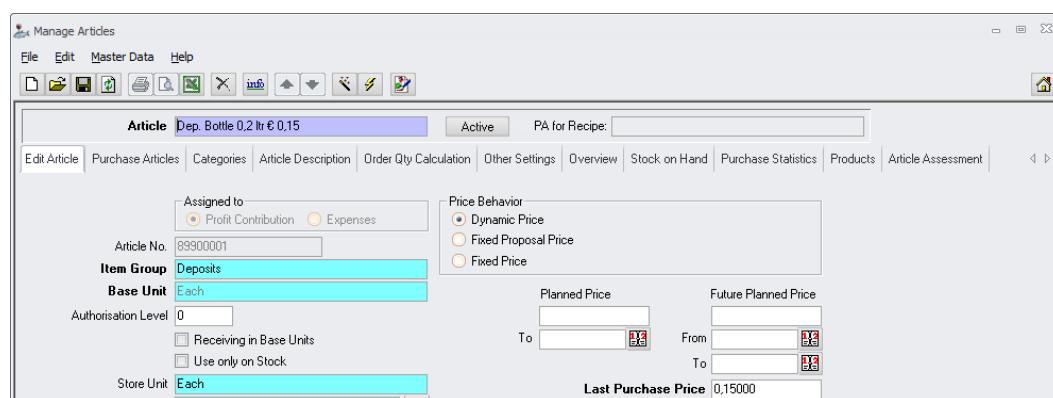
|                 |   |
|-----------------|---|
| Deposit Store 1 | -> For Booking Deposits = T                                       |
| Deposit Store 2 | -> For Booking Deposits = T                                       |
| Main Store Bev  | -> Deposit Store Configuration: Use Deposits = T, Deposit Store 2 |
| Restaurant      | -> Deposit Store Configuration: Use Deposits = T, Deposit Store 1 |
| Bar             | -> Deposit Store Configuration: Use Deposits = T, Deposit Store 2 |
| Beergarden      | -> Deposit Store Configuration: Use Deposits = F                  |

##### Articles:

Mineral Water filled in 0,2 ltr bottles, packed in cases with 24 bottles.



The bottle has a deposit value of €0,15.



The case has a deposit value of €3,00.

Manage Articles

Article Dep. Case 24 x 0.2 ltr € 3,00 Active PA for Recipe: [ ]

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

|                     |  |  |
|---------------------|--|--|
| Assigned to         | <input type="radio"/> Profit Contribution <input type="radio"/> Expenses | Price Behavior   |
| Article No.         | 89900013   | <input type="radio"/> Dynamic Price<br><input type="radio"/> Fixed Proposal Price<br><input type="radio"/> Fixed Price |
| Item Group          | Deposits   | Planned Price  |
| Base Unit           | Each   | Future Planned Price   |
| Authorisation Level | 0  | To <input type="text"/> From <input type="text"/>  |
|                     | <input type="checkbox"/> Receiving in Base Units                         | To <input type="text"/> From <input type="text"/>  |
|                     | <input type="checkbox"/> Use only on Stock                               | To <input type="text"/>  |
| Store Unit          | Each   | Last Purchase Price <input type="text"/> 3,00000   |

Units:

Dep. Case 24 x 0.2 ltr -> Deposit Case containing 24 deposit bottles

Manage Units

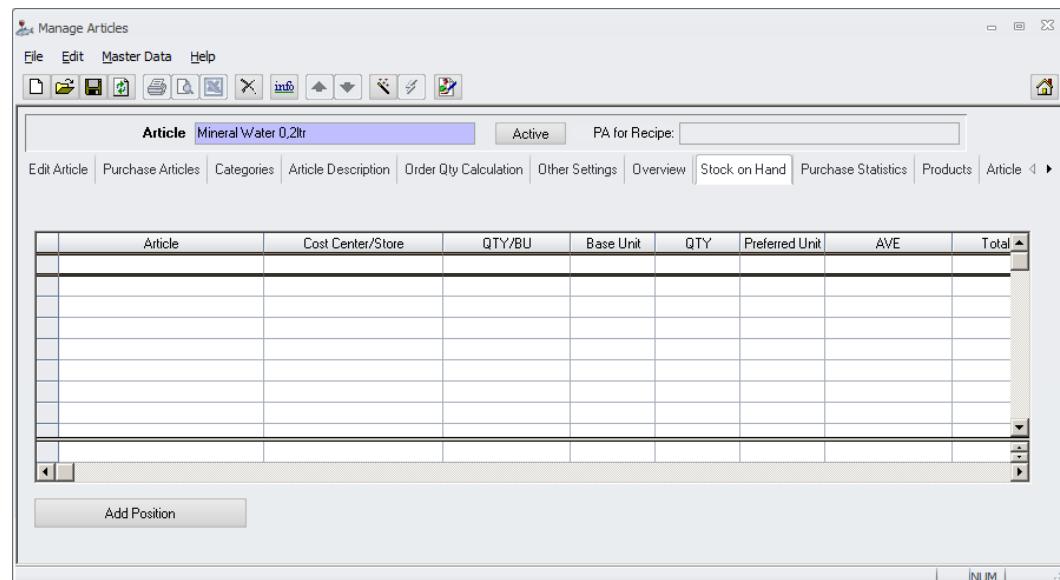
Unit Dep. Case 24x0,2l 3,-€ Active

Edit Unit | Overview |

|  |                     |   |           |
|--|---------------------|---|-----------|
| Order Name   | Case 24 x 0,2l 3,-€ | Active  |           |
| Consists of  | 24                  | Dep. Bottle 0,2l 0,15 €                               | Units     |
| QTY/BU   | 4,8                 | Liter   | Base Unit |
| Deposit  |                     |   |           |
| <input checked="" type="checkbox"/> Unit is a Deposit            |                     | Value of the Deposit <input type="text"/> 3,00000     |           |
| Article Dep. Case 24 x 0,2 ltr € 3,00                            |                     |   |           |
| <input checked="" type="checkbox"/> Contained Units are Deposits |                     | Value of Contained Units <input type="text"/> 3,60000 |           |
| Article Dep. Bottle 0,2 ltr € 0,15                               |                     |   |           |
| Total Value of the Deposit <input type="text"/> 6,60000          |                     |   |           |
| <input checked="" type="checkbox"/> Use Unit in Stock Taking     |                     |   |           |

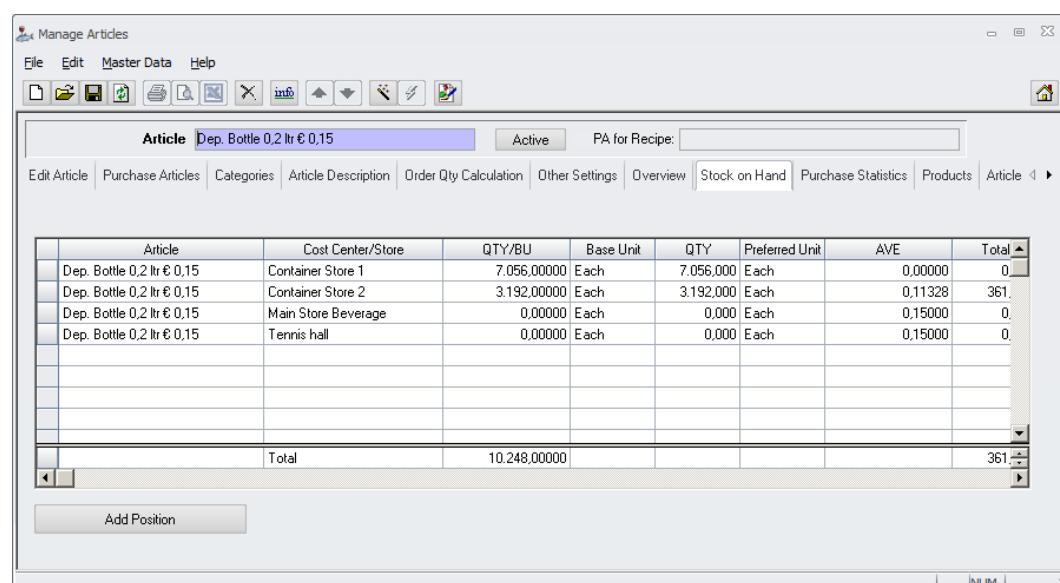
All Stocks on Hand are 0.

Stock Article:



The screenshot shows the 'Manage Articles' application interface. The 'Article' field is set to 'Mineral Water 0,2ltr'. The table below is empty, with only the header row visible. The table columns are: Article, Cost Center/Store, QTY/BU, Base Unit, QTY, Preferred Unit, AVE, and Total.

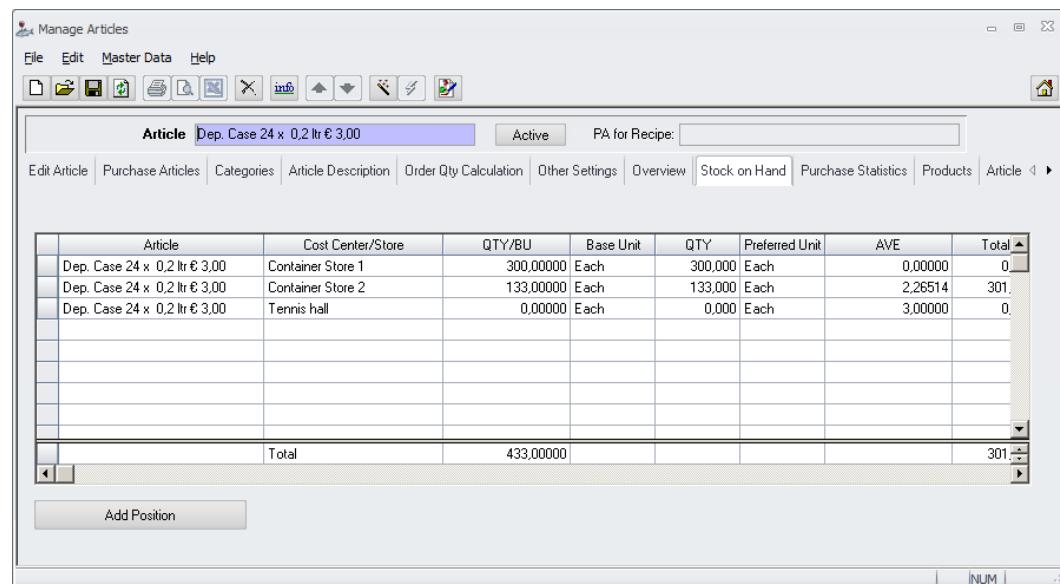
Deposit Bottle:



The screenshot shows the 'Manage Articles' application interface. The 'Article' field is set to 'Dep. Bottle 0,2 ltr € 0,15'. The table below shows data for four locations: Container Store 1, Container Store 2, Main Store Beverage, and Tennis hall. The table columns are: Article, Cost Center/Store, QTY/BU, Base Unit, QTY, Preferred Unit, AVE, and Total.

| Article                    | Cost Center/Store   | QTY/BU       | Base Unit | QTY       | Preferred Unit | AVE     | Total |
|----------------------------|---------------------|--------------|-----------|-----------|----------------|---------|-------|
| Dep. Bottle 0,2 ltr € 0,15 | Container Store 1   | 7.056,00000  | Each      | 7.056,000 | Each           | 0,00000 | 0     |
| Dep. Bottle 0,2 ltr € 0,15 | Container Store 2   | 3.192,00000  | Each      | 3.192,000 | Each           | 0,11328 | 361   |
| Dep. Bottle 0,2 ltr € 0,15 | Main Store Beverage | 0,00000      | Each      | 0,000     | Each           | 0,15000 | 0     |
| Dep. Bottle 0,2 ltr € 0,15 | Tennis hall         | 0,00000      | Each      | 0,000     | Each           | 0,15000 | 0     |
|                            | Total               | 10.248,00000 |           |           |                |         | 361   |

### Deposit Case:

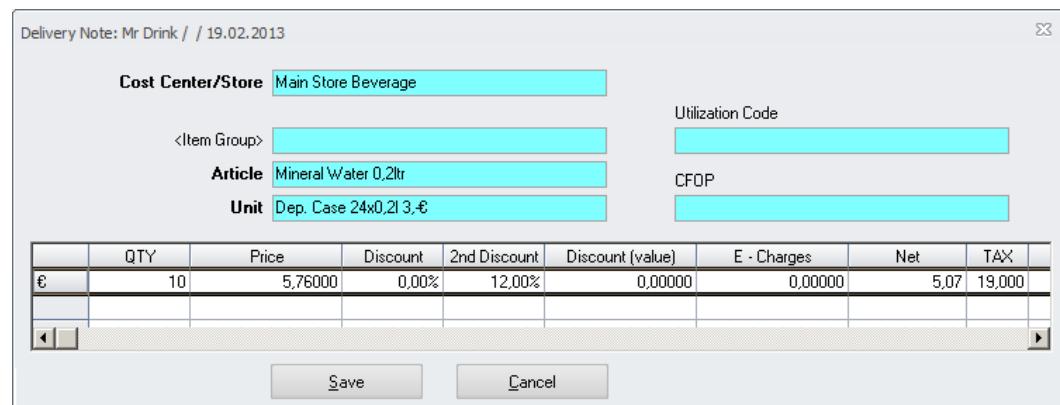


The screenshot shows the 'Manage Articles' application window. The 'Article' field is set to 'Dep. Case 24 x 0,2 ltr € 3,00'. The 'Stock on Hand' tab is selected. The table displays the following data:

| Article                       | Cost Center/Store | QTY/BU    | Base Unit | QTY     | Preferred Unit | AVE     | Total |
|-------------------------------|-------------------|-----------|-----------|---------|----------------|---------|-------|
| Dep. Case 24 x 0,2 ltr € 3,00 | Container Store 1 | 300,00000 | Each      | 300,000 | Each           | 0,00000 | 0     |
| Dep. Case 24 x 0,2 ltr € 3,00 | Container Store 2 | 133,00000 | Each      | 133,000 | Each           | 2,26514 | 301   |
| Dep. Case 24 x 0,2 ltr € 3,00 | Tennis hall       | 0,00000   | Each      | 0,000   | Each           | 3,00000 | 0     |
|                               | Total             | 433,00000 |           |         |                |         | 301   |

At the bottom, there is an 'Add Position' button.

Go to Purchase > Receiving > create a new delivery note > book the stock article with a quantity of 10 using the deposit case:



The screenshot shows the 'Delivery Note' window for 'Mr Drink' on '19.02.2013'. The 'Cost Center/Store' is set to 'Main Store Beverage'. The 'Article' is 'Mineral Water 0,2ltr' and the 'Unit' is 'Dep. Case 24x0,2l 3,-€'. The table shows the following data:

| QTY | Price   | Discount | 2nd Discount | Discount (value) | E - Charges | Net  | TAX    |
|-----|---------|----------|--------------|------------------|-------------|------|--------|
| 10  | 5,76000 | 0,00%    | 12,00%       | 0,00000          | 0,00000     | 5,07 | 19,000 |

At the bottom, there are 'Save' and 'Cancel' buttons.

The system will show the “normal” store per transaction. The assigned deposit store (if configured) will be selected automatically during the booking process.

Click on the button “Deposit”:

Here the user can enter the deposit article quantities which should be returned to the supplier. These will be reduced from the assigned deposit store (if configured) automatically.

In this example no deposits are returned. Click "Cancel" to close this screen. Click "Book" in the receiving detail screen to process the document.

Preview - D:\Program Files\MC 730\qrp\_eng\{C\_\jiefsch.qrp

File View Print

MICROS-FIDELIO DEMO (Jörg Trommeschläger) Systems Management SystemAdministrator  
Delivery Note - 123456 19.02.2013 13:47

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

NON PURCHASE ORDER RECEIVING

Row 5

Deliv. Note No.: 123456 (Changed) GRN : 2532 Date : 19.02.2013

Deliv. Loc: Main Store Beverage

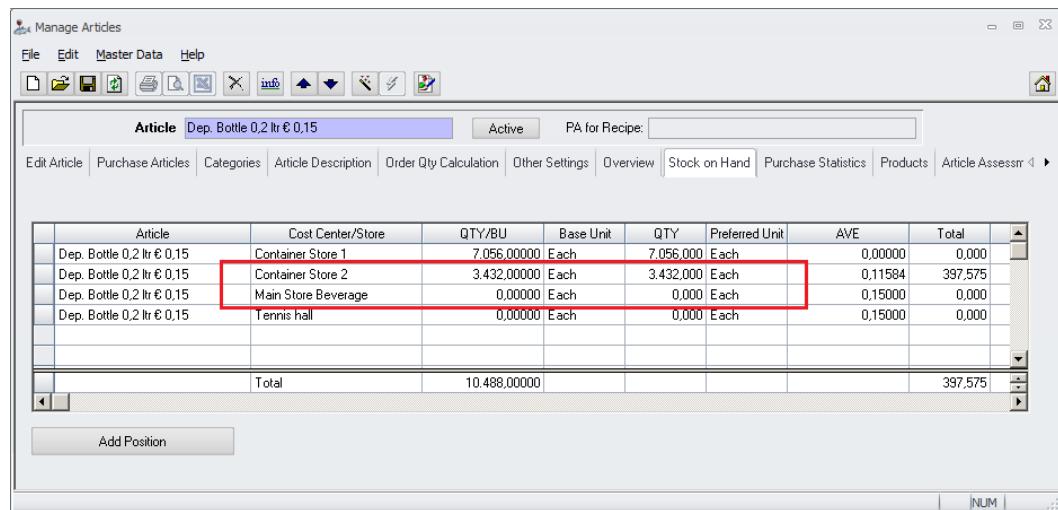
| St.                       | Art. No.                   | Article | Ordered         | Unit                   | Delivered | Price Sys.               | Cur.  | Disc. | Disc. 2 | Dis. Price    | Net Amount | VAT %    |
|---------------------------|----------------------------|---------|-----------------|------------------------|-----------|--------------------------|-------|-------|---------|---------------|------------|----------|
| Co                        | Mineral Water 0,2litr      |         | 0,00            | Dep. Case 24x0,2l 3,-€ | 10,00     | 5,76                     | 0,00% | 0,00% | 0,00%   | 5,760         | 57,60      | 19,00    |
|                           | Weight                     | 4,800Kg | Total Weight    | 48.000Kg               |           |                          |       |       |         | 0,00          |            |          |
| Co                        | Dep. Case 24x0,2l 3,-€     |         |                 |                        | 10,00     | 3,00                     | 0,00% | 0,00% | 0,00%   | 3,000         | 30,00      | 7,00     |
|                           | Weight                     | Kg      | Total Weight    | 0.000Kg                |           |                          |       |       |         | 0,00          |            |          |
| Co                        | Dep. Bottle 0,2l 0,15 €    |         |                 |                        | 240,00    | 0,15                     | 0,00% | 0,00% | 0,00%   | 0,150         | 36,00      | 7,00     |
|                           | Weight                     | Kg      | Total Weight    | 0.000Kg                |           |                          |       |       |         | 0,00          |            |          |
| <b>Total:</b>             | <b>Main Store Beverage</b> |         |                 |                        |           | <b>System Currency</b>   |       |       |         | <b>123,60</b> |            | <b>€</b> |
|                           |                            |         |                 |                        |           | <b>Supplier Currency</b> |       |       |         | <b>123,60</b> |            | <b>€</b> |
| <b>Grand Total Weight</b> |                            |         | <b>48.000Kg</b> |                        |           | <b>System Currency</b>   |       |       |         | <b>123,60</b> |            | <b>€</b> |
| <b>Grand Total Net</b>    |                            |         |                 |                        |           | <b>Supplier Currency</b> |       |       |         | <b>123,60</b> |            | <b>€</b> |

### Now Check the Stock on Hand:

The mineral water is booked with the correct quantity to the store.

Now check the deposits:

## Deposit Bottle 0.2ltr

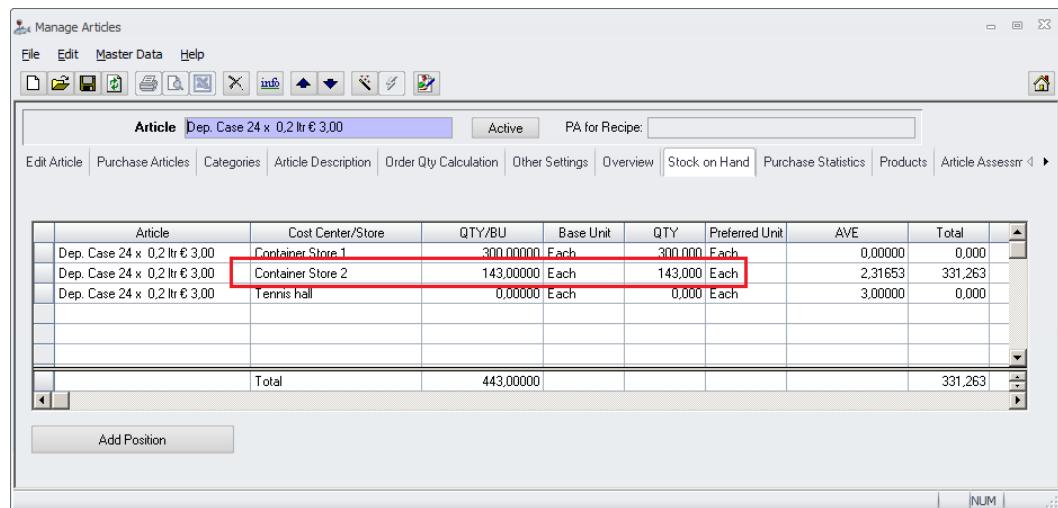


| Article                    | Cost Center/Store   | QTY/BU       | Base Unit | QTY       | Preferred Unit | AVE     | Total   |
|----------------------------|---------------------|--------------|-----------|-----------|----------------|---------|---------|
| Dep. Bottle 0,2 ltr € 0,15 | Container Store 1   | 7.056,00000  | Each      | 7.056,000 | Each           | 0,00000 | 0,000   |
| Dep. Bottle 0,2 ltr € 0,15 | Container Store 2   | 3.432,00000  | Each      | 3.432,000 | Each           | 0,11584 | 397,575 |
| Dep. Bottle 0,2 ltr € 0,15 | Main Store Beverage | 0,00000      | Each      | 0,000     | Each           | 0,15000 | 0,000   |
| Dep. Bottle 0,2 ltr € 0,15 | Tennis hall         | 0,00000      | Each      | 0,000     | Each           | 0,15000 | 0,000   |
| Total                      |                     | 10.488,00000 |           |           |                |         | 397,575 |

The Main Store Beverage still shows a SOH of 0 since it is configured to use the Container Store 2.

Container Store 2 shows a SOH of 3432 (old: 3192) each because the Main Store Beverage is using this store as Deposit Store.

Deposit Case 24 x 0,2litr:

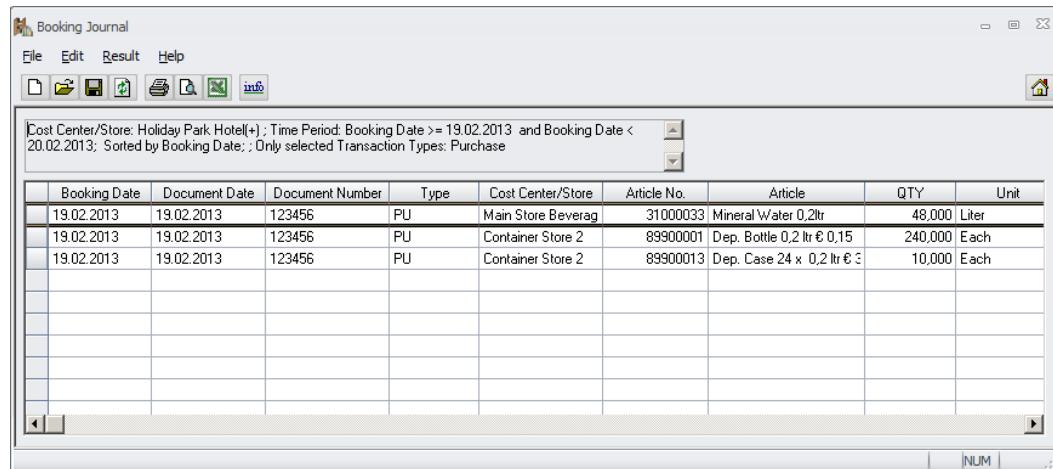


| Article                       | Cost Center/Store | QTY/BU    | Base Unit | QTY     | Preferred Unit | AVE     | Total   |
|-------------------------------|-------------------|-----------|-----------|---------|----------------|---------|---------|
| Dep. Case 24 x 0,2 ltr € 3,00 | Container Store 1 | 300,00000 | Each      | 300,000 | Each           | 0,00000 | 0,000   |
| Dep. Case 24 x 0,2 ltr € 3,00 | Container Store 2 | 143,00000 | Each      | 143,000 | Each           | 2,31653 | 331,263 |
| Dep. Case 24 x 0,2 ltr € 3,00 | Tennis hall       | 0,00000   | Each      | 0,000   | Each           | 3,00000 | 0,000   |
| Total                         |                   | 443,00000 |           |         |                |         | 331,263 |

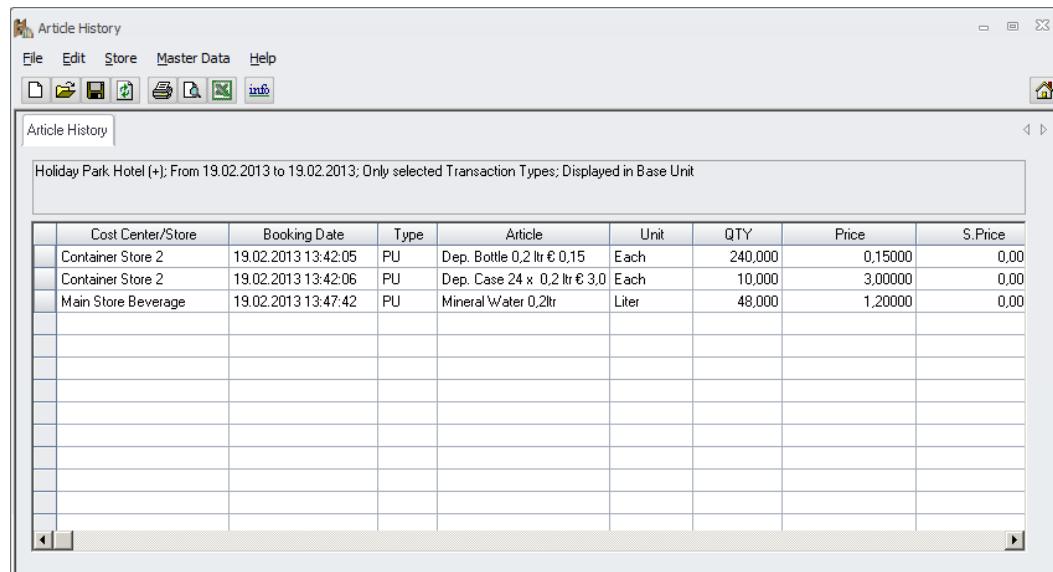
The Main Store Beverage is not listed since it is configured to use the Container Store 2.

Container Store 2 shows a SOH of 143 (old: 133) each because the Main Store Beverage is using this store as Deposit Store.

All Deposit transactions can be controlled in the Booking Journal:



## Article History:

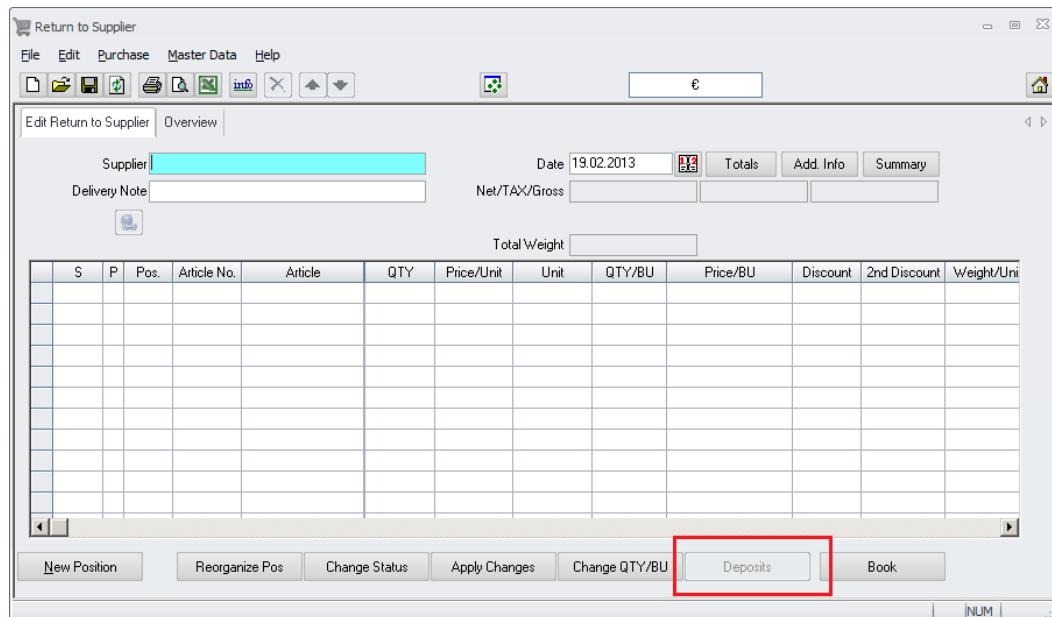


## Negative Quantities

The parameter "RCV\_NONEGATIVEQTY" is ignored for deposit returns in receiving. This is by design.

## Return to Supplier > Deposit Return

Go to Purchase > Return to Supplier >



The deposit button is disabled in this function.

Using this function here would mean: Return e.g. 10 full cases to the supplier and receive e.g. 10 empty cases (when using the deposit button) from the supplier.

When booking a return to supplier using a deposit unit the transaction will be processed correctly. The article itself will be reduced from the selected store and the deposits will be reduced from the deposit store or the store itself depending on the cost center configuration.

In case just empty cases and empty bottles should be returned, the user should select these deposit articles and return them from the deposit store.

Please note that the system is not checking for valid stock on hand for the deposit articles in the deposit store. If there is not enough stock on hand for these articles, the system will ignore this and create negative stock on hand. This is by design!

## Store:

## Transfer > Deposit Handling

Here we have to look on various scenarios.

- Case a) Transfer from a store with deposit store to a store with the same deposit store
- Case b) Transfer from a store with deposit store to a store with a different deposit store
- Case c) Transfer from a store with deposit store to a store without deposit store
- Case d) Transfer from a store without deposit store to a store without deposit store
- Case e) Transfer from a store without deposit store to a store with deposit store

In all scenarios the behavior will be different.

Please note that the system is not checking for valid stock on hand for the deposit articles in the deposit store. If there is not enough stock on hand for these articles, the system will ignore this and create negative stock on hand.

Case a) Transfer from a store with deposit store (Main Store Beverage) to a store with the same deposit store (Bar)

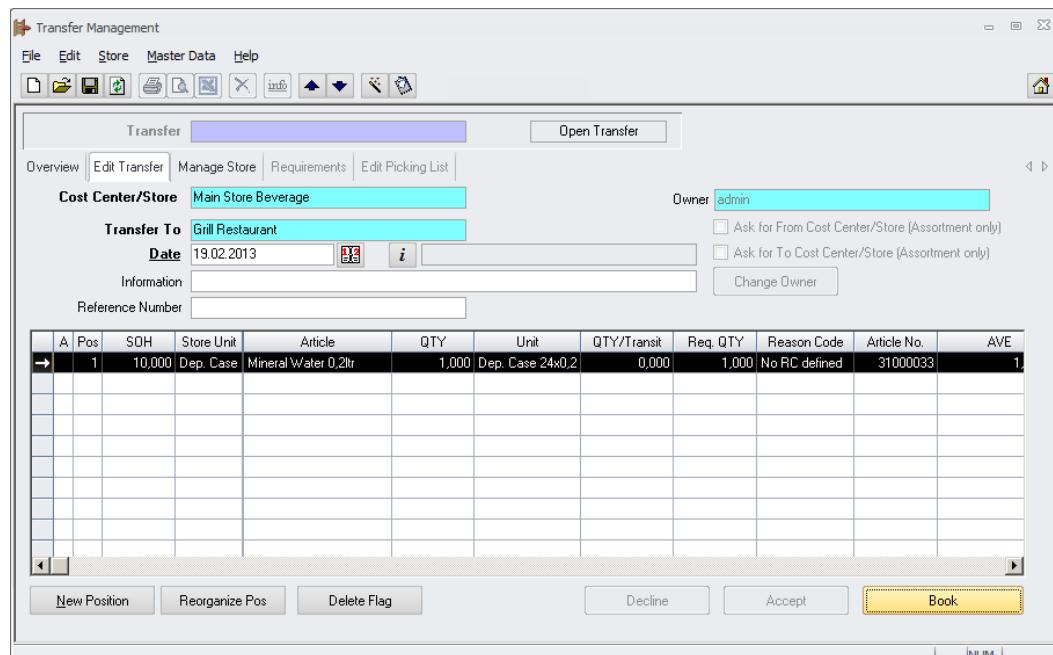
In this case both stores, source and target, have the same Deposit Store attached.

## Store configuration:

"Use Deposits" is ticked for both stores; Deposit Store 2 is assigned to both stores.

### Example:

Transfer of 1 Dep.Cases 24x0,2 with 24 Dep. Bottles 0,2ltr each from Main Store Beverage to the Grill Restaurant, deposit store for both: Deposit Store 2



## Main Store Beverage - 4.8 Mineral Water (liter)

Grill Restaurant  
+ 4,8 Mineral Water (liter)

Deposit Store 2

- 1 Deposit Cases (from Main Store Beverage)
- 24 Deposit Bottles (from Main Store Beverage)
- + 1 Deposit Cases (to Grill Restaurant)
- + 24 Deposit Bottles (to Grill Restaurant)

Booking Journal for this transaction:

Booking Journal

File Edit Result Help

Cost Center/Store: Holiday Park Hotel(+); Time Period: Booking Date >= 19.02.2013 and Booking Date < 20.02.2013; Sorted by Booking Date; Only selected Transaction Types: Transfer In, Transfer Out

| Booking Date | Document Date | Document Number   | Type   | Cost Center/Store   | Article No. | Article                    | QTY     | Unit  |
|--------------|---------------|-------------------|--------|---------------------|-------------|----------------------------|---------|-------|
| 19.02.2013   | 19.02.2013    | TR-13-02-19-00001 | TR OUT | Main Store Beverage | 31000033    | Mineral Water 0,2ltr       | -4,800  | Liter |
| 19.02.2013   | 19.02.2013    | TR-13-02-19-00001 | TR OUT | Container Store 2   | 89900013    | Dep. Case 24 x 0,2 ltr € 3 | -1,000  | Each  |
| 19.02.2013   | 19.02.2013    | TR-13-02-19-00001 | TR OUT | Container Store 2   | 89900001    | Dep. Bottle 0,2 ltr € 0,15 | -24,000 | Each  |
| 19.02.2013   | 19.02.2013    | TR-13-02-19-00001 | TR IN  | Grill Restaurant    | 31000033    | Mineral Water 0,2ltr       | 4,800   | Liter |
| 19.02.2013   | 19.02.2013    | TR-13-02-19-00001 | TR IN  | Container Store 2   | 89900013    | Dep. Case 24 x 0,2 ltr € 3 | 1,000   | Each  |
| 19.02.2013   | 19.02.2013    | TR-13-02-19-00001 | TR IN  | Container Store 2   | 89900001    | Dep. Bottle 0,2 ltr € 0,15 | 24,000  | Each  |

Article History for this transaction:

Article History

File Edit Store Master Data Help

Holiday Park Hotel (+); From 19.02.2013 to 19.02.2013; Only selected Transaction Types; Displayed in Base Unit

| Cost Center/Store   | Booking Date        | Type | Article                      | Unit  | QTY     | Price   | S.Price |
|---------------------|---------------------|------|------------------------------|-------|---------|---------|---------|
| Container Store 2   | 19.02.2013 14:13:14 | TR   | Dep. Bottle 0,2 ltr € 0,15   | Each  | -24,000 | 0,11584 | 0,00    |
| Container Store 2   | 19.02.2013 14:13:15 | TR   | Dep. Bottle 0,2 ltr € 0,15   | Each  | 24,000  | 0,11584 | 0,00    |
| Container Store 2   | 19.02.2013 14:13:14 | TR   | Dep. Case 24 x 0,2 ltr € 3,0 | Each  | -1,000  | 2,31553 | 0,00    |
| Container Store 2   | 19.02.2013 14:13:15 | TR   | Dep. Case 24 x 0,2 ltr € 3,0 | Each  | 1,000   | 0,11584 | 0,00    |
| Grill Restaurant    | 19.02.2013 14:13:14 | TR   | Mineral Water 0,2ltr         | Liter | 4,800   | 1,20000 | 0,00    |
| Main Store Beverage | 19.02.2013 14:13:14 | TR   | Mineral Water 0,2ltr         | Liter | -4,800  | 1,20000 | 0,00    |

Case b) Transfer from a store with deposit store (Grill Restaurant) to a store with different deposit store (Beergarden)

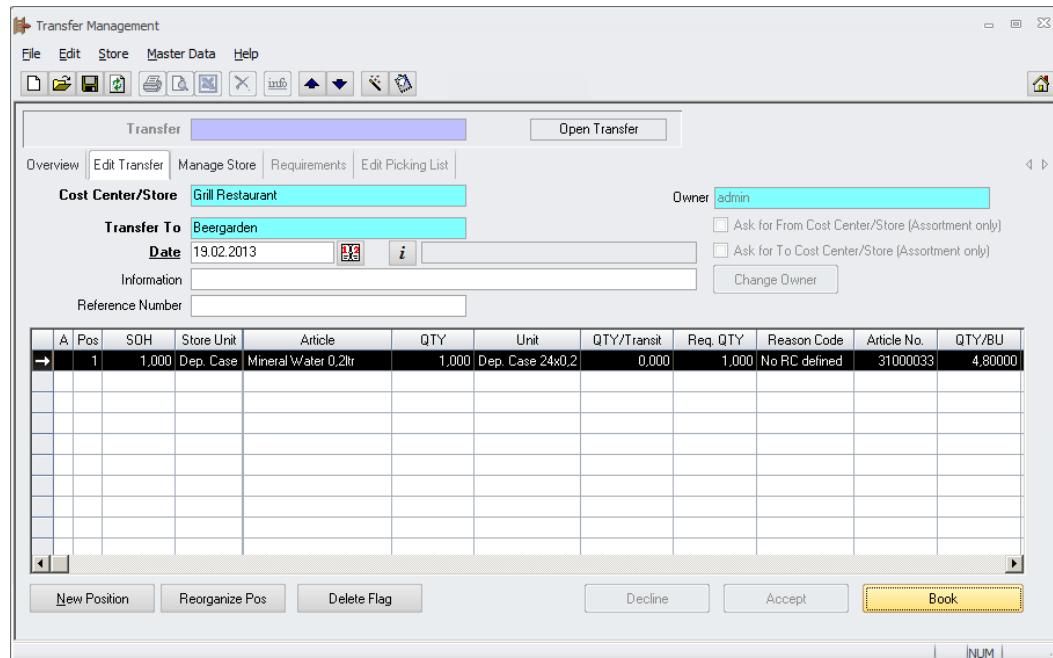
In this scenario we have to book the normal goods from the Grill Restaurant to the Beergarden and the deposits from the source Deposit Store 2 to the target Deposit Store 1.

Store configuration:

“Use Deposits” is ticked for both stores, different deposit stores are assigned to the stores.

Example:

Transfer of 1 Dep.Cases with 24 Dep. Bottles 0,2ltr each from the Grill Restaurant (Deposit Store 2) to the Beergarden (Deposit Store 1).



| A | Pos | SOH   | Store Unit | Article              | QTY   | Unit             | QTY/Transit | Req. QTY | Reason Code   | Article No. | QTY/BU  |
|---|-----|-------|------------|----------------------|-------|------------------|-------------|----------|---------------|-------------|---------|
| → | 1   | 1.000 | Dep. Case  | Mineral Water 0,2ltr | 1.000 | Dep. Case 24x0,2 | 0.000       | 1.000    | No RC defined | 31000033    | 4.80000 |
|   |     |       |            |                      |       |                  |             |          |               |             |         |

Grill Restaurant

- 4,8 Mineral Water (liter)

Beergarden

+ 4,8 Mineral Water (liter)

Deposit Store 2

- 1 Deposit Cases (from Deposit Store 2)  
- 24 Deposit Bottles (from Deposit Store 2)

Deposit Store 1

+ 1 Deposit Cases (to Deposit Store 1)  
+ 24 Deposit Bottles (to Deposit Store 1)

### Booking Journal for this transaction:

Booking Journal

File Edit Result Help

Cost Center/Store: Holiday Park Hotel(+); Time Period: Document Date >= 19.02.2013 and Document Date < 20.02.2013; Sorted by Document Date; Only selected Transaction Types: Transfer In, Transfer Out

| Booking Date | Document Date | Document Number   | Type   | Cost Center/Store | Article No. | Article                    | QTY    | Unit  | Transfer Cost Center |
|--------------|---------------|-------------------|--------|-------------------|-------------|----------------------------|--------|-------|----------------------|
| 19.02.2013   | 19.02.2013    | TR-13-02-19-00002 | TR IN  | Container Store 1 | 89900001    | Dep. Bottle 0,2 ltr € 0,15 | 24,000 | Each  | Grill Restaurant     |
| 19.02.2013   | 19.02.2013    | TR-13-02-19-00002 | TR OUT | Grill Restaurant  | 31000033    | Mineral Water 0,2ltr       | 4,800  | Liter | Beergarden           |
| 19.02.2013   | 19.02.2013    | TR-13-02-19-00002 | TR OUT | Container Store 2 | 89900013    | Dep. Case 24 x 0,2 ltr € 3 | -1,000 | Each  | Beergarden           |
| 19.02.2013   | 19.02.2013    | TR-13-02-19-00002 | TR OUT | Container Store 2 | 89900001    | Dep. Bottle 0,2 ltr € 0,15 | 24,000 | Each  | Beergarden           |
| 19.02.2013   | 19.02.2013    | TR-13-02-19-00002 | TR IN  | Beergarden        | 31000033    | Mineral Water 0,2ltr       | 4,800  | Liter | Grill Restaurant     |
| 19.02.2013   | 19.02.2013    | TR-13-02-19-00002 | TR IN  | Container Store 1 | 89900013    | Dep. Case 24 x 0,2 ltr € 3 | 1,000  | Each  | Grill Restaurant     |

### Article History for this transaction:

Article History

File Edit Store Master Data Help

Holiday Park Hotel (+); From 19.02.2013 to 19.02.2013; Only selected Transaction Types; Displayed in Base Unit

| Cost Center/Store | Booking Date        | Type | Article                      | Unit  | QTY     | Price   | S.Price |
|-------------------|---------------------|------|------------------------------|-------|---------|---------|---------|
| Container Store 1 | 19.02.2013 14:21:16 | TR   | Dep. Bottle 0,2 ltr € 0,15   | Each  | 24,000  | 0,11584 | 0,00    |
| Container Store 2 | 19.02.2013 14:21:16 | TR   | Dep. Bottle 0,2 ltr € 0,15   | Each  | -24,000 | 0,11584 | 0,00    |
| Container Store 1 | 19.02.2013 14:21:16 | TR   | Dep. Case 24 x 0,2 ltr € 3,0 | Each  | 1,000   | 0,11584 | 0,00    |
| Container Store 2 | 19.02.2013 14:21:16 | TR   | Dep. Case 24 x 0,2 ltr € 3,0 | Each  | -1,000  | 2,30124 | 0,00    |
| Beergarden        | 19.02.2013 14:21:16 | TR   | Mineral Water 0,2ltr         | Liter | 4,800   | 0,00000 | 0,00    |
| Grill Restaurant  | 19.02.2013 14:21:16 | TR   | Mineral Water 0,2ltr         | Liter | -4,800  | 1,20000 | 0,00    |

### Case c) Transfer from a store with deposit store (Beergarden) to a store without deposit store (Club)

Here we have to book the normal goods from the Beergarden to the Club and the deposits from the assigned Deposit Store 1 of the source store (Beergarden) to the normal target store Club (no deposit store assigned).

## Store configuration:

"Use Deposits" is ticked for the Beergarden only, the source store Beergarden has Deposit Store 1 assigned, the target store Club has no deposit store assigned (deposits are kept in the store itself).

### Example:

Transfer of 1 Dep.Cases with 24 Dep. Bottles 0,2ltr each from Beergarden (Deposit Store 1 assigned) to Club (no deposit store assigned)

## Beergarden

Club  
+ 4.8 Mineral Water (liter)

Deposit Store 1  
- 1 Deposit Cases (Deposit Store 1)  
- 24 Deposit Bottles (Deposit Store 1)

Club  
+ 1 Deposit Cases (to Club)  
+ 24 Deposit Bottles (to Club)

Booking Journal for this transaction:

Booking Journal

Cost Center/Store: Holiday Park Hotel(+); Time Period: Document Date >= 19.02.2013 and Document Date < 20.02.2013; Sorted by Document Date; Only selected Transaction Types: Transfer In, Transfer Out

| Booking Date | Document Date | Document Number   | Type   | Cost Center/Store | Article No. | Article                    | QTY     | Unit  | Transfer Cost Center |
|--------------|---------------|-------------------|--------|-------------------|-------------|----------------------------|---------|-------|----------------------|
| 19.02.2013   | 19.02.2013    | TR-13-02-19-00003 | TR DUT | Beergarden        | 31000033    | Mineral Water 0,2ltr       | -4,800  | Liter | Club                 |
| 19.02.2013   | 19.02.2013    | TR-13-02-19-00003 | TR DUT | Container Store 1 | 89900013    | Dep. Case 24 x 0,2 ltr € 3 | -1,000  | Each  | Club                 |
| 19.02.2013   | 19.02.2013    | TR-13-02-19-00003 | TR DUT | Container Store 1 | 89900001    | Dep. Bottle 0,2 ltr € 0,15 | -24,000 | Each  | Club                 |
| 19.02.2013   | 19.02.2013    | TR-13-02-19-00003 | TR IN  | Club              | 31000033    | Mineral Water 0,2ltr       | 4,800   | Liter | Beergarden           |
| 19.02.2013   | 19.02.2013    | TR-13-02-19-00003 | TR IN  | Club              | 89900013    | Dep. Case 24 x 0,2 ltr € 3 | 1,000   | Each  | Beergarden           |
| 19.02.2013   | 19.02.2013    | TR-13-02-19-00003 | TR IN  | Club              | 89900001    | Dep. Bottle 0,2 ltr € 0,15 | 24,000  | Each  | Beergarden           |

Article History for this transaction:

Article History

Holiday Park Hotel (+); From 19.02.2013 to 19.02.2013; Only selected Transaction Types; Displayed in Base Unit

| Cost Center/Store | Booking Date        | Type | Article                      | Unit  | QTY     | Price   | S.Price |
|-------------------|---------------------|------|------------------------------|-------|---------|---------|---------|
| Grill Restaurant  | 19.02.2013 14:21:16 | TR   | Mineral Water 0,2ltr         | Liter | -4,800  | 1,20000 |         |
| Club              | 19.02.2013 14:40:43 | TR   | Dep. Bottle 0,2 ltr € 0,15   | Each  | 24,000  | 0,00039 |         |
| Container Store 1 | 19.02.2013 14:40:43 | TR   | Dep. Bottle 0,2 ltr € 0,15   | Each  | -24,000 | 0,00039 |         |
| Club              | 19.02.2013 14:40:43 | TR   | Dep. Case 24 x 0,2 ltr € 3,0 | Each  | 1,000   | 0,00039 |         |
| Container Store 1 | 19.02.2013 14:40:43 | TR   | Dep. Case 24 x 0,2 ltr € 3,0 | Each  | -1,000  | 0,00038 |         |
| Beergarden        | 19.02.2013 14:40:43 | TR   | Mineral Water 0,2ltr         | Liter | -4,800  | 0,00000 |         |
| Club              | 19.02.2013 14:40:43 | TR   | Mineral Water 0,2ltr         | Liter | 4,800   | 0,00000 |         |

Case d) Transfer from a store without deposit store (Club) to a store without deposit store (Restaurant 2)

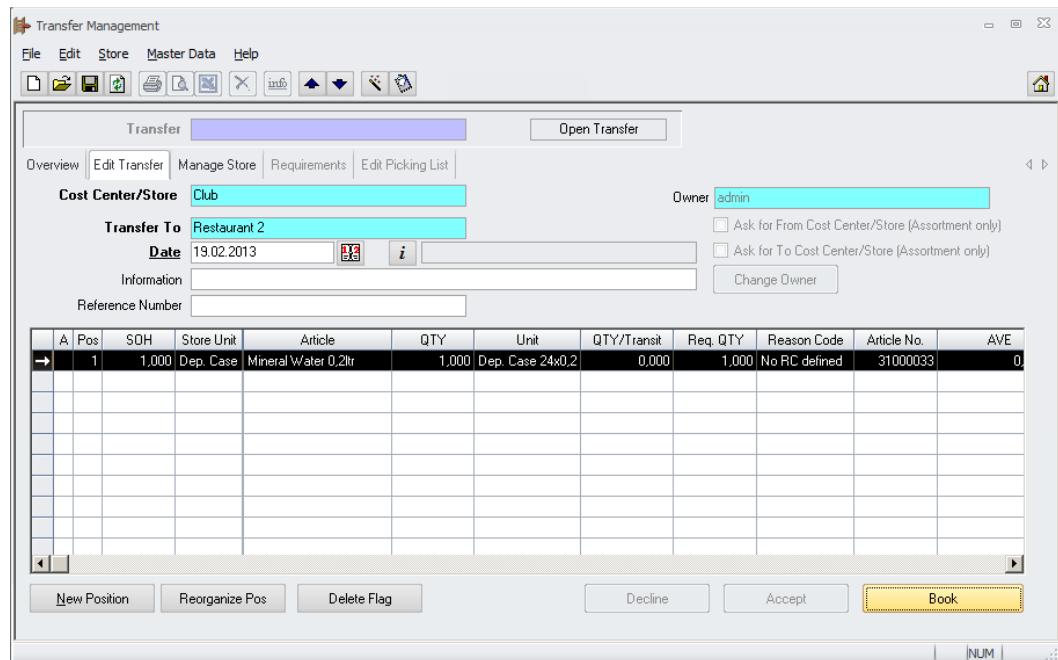
Here we have to book the normal goods from the source store Club to the target store Restaurant 2 and the deposits from the normal source store to the normal target store.

Store configuration:

“Use Deposits” is not ticked for both stores, both stores have no deposit store assigned (deposits are kept in the store itself).

Example:

Transfer of 1 Dep.Cases with 24 Dep. Bottles 0,2ltr each from Club (no deposit store assigned) to Restaurant 2 (no deposit store assigned).



Club

- 4,8 Mineral Water (liter)

Restaurant 2

+ 4,8 Mineral Water (liter)

Club

- 1 Deposit Cases (from Club)  
- 24 Deposit Bottles (from Club)

Restaurant 2

+ 1 Deposit Cases (to Restaurant 2)  
+ 24 Deposit Bottles (to Restaurant 2)

Booking Journal for this transaction:

Booking Journal

Cost Center/Store: Holiday Park Hotel(+); Time Period: Document Date >= 19.02.2013 and Document Date < 20.02.2013; Sorted by Document Date; Only selected Transaction Types: Transfer In, Transfer Out

| Booking Date | Document Date | Document Number   | Type   | Cost Center/Store | Article No. | Article                       | QTY     | Unit  | Transfer Cost Center |
|--------------|---------------|-------------------|--------|-------------------|-------------|-------------------------------|---------|-------|----------------------|
| 19.02.2013   | 19.02.2013    | TR-13-02-19-00004 | TR OUT | Club              | 31000033    | Mineral Water 0,2ltr          | -4,800  | Liter | Restaurant 2         |
| 19.02.2013   | 19.02.2013    | TR-13-02-19-00004 | TR OUT | Club              | 89900013    | Dep. Case 24 x 0,2 ltr € 0,15 | -1,000  | Each  | Restaurant 2         |
| 19.02.2013   | 19.02.2013    | TR-13-02-19-00004 | TR OUT | Club              | 89900001    | Dep. Bottle 0,2 ltr € 0,15    | -24,000 | Each  | Restaurant 2         |
| 19.02.2013   | 19.02.2013    | TR-13-02-19-00004 | TR IN  | Restaurant 2      | 31000033    | Mineral Water 0,2ltr          | 4,800   | Liter | Club                 |
| 19.02.2013   | 19.02.2013    | TR-13-02-19-00004 | TR IN  | Restaurant 2      | 89900013    | Dep. Case 24 x 0,2 ltr € 0,15 | 1,000   | Each  | Club                 |
| 19.02.2013   | 19.02.2013    | TR-13-02-19-00004 | TR IN  | Restaurant 2      | 89900001    | Dep. Bottle 0,2 ltr € 0,15    | 24,000  | Each  | Club                 |

Article History for this transaction:

Article History

Holiday Park Hotel (+); From 19.02.2013 to 19.02.2013; Only selected Transaction Types: Displayed in Base Unit

| Cost Center/Store | Booking Date        | Type | Article                      | Unit  | QTY     | Price   | S.Price |
|-------------------|---------------------|------|------------------------------|-------|---------|---------|---------|
| Club              | 19.02.2013 15:00:03 | TR   | Dep. Bottle 0,2 ltr € 0,15   | Each  | -24,000 | 0,00039 | 0       |
| Restaurant 2      | 19.02.2013 15:00:03 | TR   | Dep. Bottle 0,2 ltr € 0,15   | Each  | 24,000  | 0,00039 | 0       |
| Club              | 19.02.2013 15:00:03 | TR   | Dep. Case 24 x 0,2 ltr € 3,0 | Each  | -1,000  | 0,00039 | 0       |
| Restaurant 2      | 19.02.2013 15:00:03 | TR   | Dep. Case 24 x 0,2 ltr € 3,0 | Each  | 1,000   | 0,00039 | 0       |
| Club              | 19.02.2013 15:00:03 | TR   | Mineral Water 0,2ltr         | Liter | -4,800  | 0,00000 | 0       |
| Restaurant 2      | 19.02.2013 15:00:03 | TR   | Mineral Water 0,2ltr         | Liter | 4,800   | 0,00000 | 0       |

Case e) Transfer from a store without deposit store (Restaurant 2) to a store with deposit store (Main Store Beverage)

Here we have to book the normal goods from the source store Restaurant 2 to the target store Main Store Beverage and the deposits from the normal source Restaurant 2 store to the target Deposit Store 2.

## Store configuration:

"Use Deposits" is ticked for the target store Main Store Beverage only, the target store Main Store Beverage has Deposit Store 2 assigned, the source store Restaurant 2 has no deposit store assigned (deposits are kept in the store itself).

### Example:

Transfer of 1 Dep.Cases with 24 Dep. Bottles 0,2ltr each from the Restaurant 2 (no deposit store assigned) to the Main Store Beverage (Deposit Store 2)

## Restaurant 2

- 4.8 Mineral Water (liter)

## Main Store Beverage

Main Store Beverage  
+ 4.8 Mineral Water (liter)

## Restaurant 2

- 1 Deposit Cases (from Restaurant 2)
- 24 Deposit Bottles (from Restaurant 2)

## Deposit Store 2

- + 1 Deposit Cases (to Deposit Store 2)
- + 24 Deposit Bottles (to Deposit Store 2)

Booking Journal for this transaction:

Booking Journal

File Edit Result Help

Cost Center/Store: Holiday Park Hotel(+) ; Time Period: Document Date >= 19.02.2013 and Document Date < 20.02.2013; Sorted by Document Date; Only selected Transaction Types: Transfer In, Transfer Out

| Booking Date | Document Date | Document Number   | Type   | Cost Center/Store   | Article No. | Article                      | QTY     | Unit  | Transfer Cost Center |
|--------------|---------------|-------------------|--------|---------------------|-------------|------------------------------|---------|-------|----------------------|
| 19.02.2013   | 19.02.2013    | TR-13-02-19-00005 | TR OUT | Restaurant 2        | 31000033    | Mineral Water 0,2ltr         | -4.800  | Liter | Main Store Beverage  |
| 19.02.2013   | 19.02.2013    | TR-13-02-19-00005 | TR OUT | Restaurant 2        | 89900013    | Dep. Case 24 x 0,2ltr € 0,15 | -1.000  | Each  | Main Store Beverage  |
| 19.02.2013   | 19.02.2013    | TR-13-02-19-00005 | TR OUT | Restaurant 2        | 89900001    | Dep. Bottle 0,2ltr € 0,15    | -24.000 | Each  | Main Store Beverage  |
| 19.02.2013   | 19.02.2013    | TR-13-02-19-00005 | TR IN  | Main Store Beverage | 31000033    | Mineral Water 0,2ltr         | 4.800   | Liter | Restaurant 2         |
| 19.02.2013   | 19.02.2013    | TR-13-02-19-00005 | TR IN  | Container Store 2   | 89900013    | Dep. Case 24 x 0,2ltr € 0,15 | 1.000   | Each  | Restaurant 2         |
| 19.02.2013   | 19.02.2013    | TR-13-02-19-00005 | TR IN  | Container Store 2   | 89900001    | Dep. Bottle 0,2ltr € 0,15    | 24.000  | Each  | Restaurant 2         |

Article History for this transaction:

Article History

File Edit Store Master Data Help

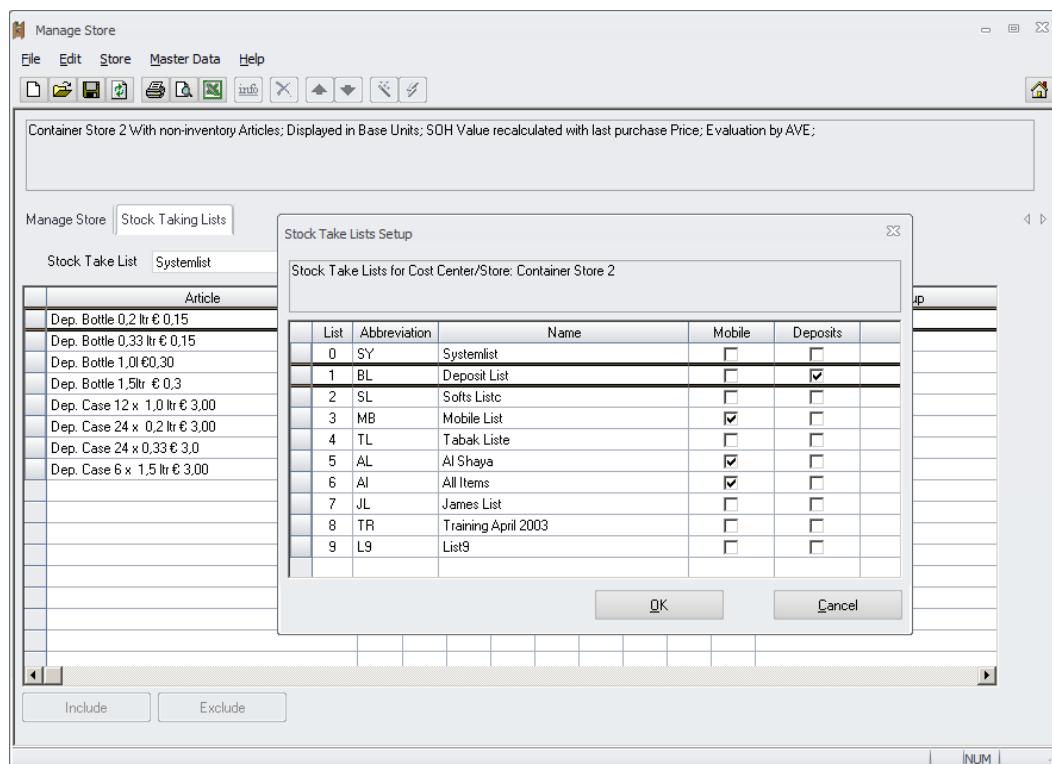
Holiday Park Hotel (+); From 19.02.2013 to 19.02.2013; Only selected Transaction Types; Displayed in Base Unit

| Cost Center/Store   | Booking Date        | Type | Article                     | Unit  | QTY     | Price   | S.Price |
|---------------------|---------------------|------|-----------------------------|-------|---------|---------|---------|
| Container Store 2   | 19.02.2013 15:13:41 | TR   | Dep. Bottle 0,2ltr € 0,15   | Each  | 24.000  | 0,00039 | 0       |
| Restaurant 2        | 19.02.2013 15:13:41 | TR   | Dep. Bottle 0,2ltr € 0,15   | Each  | -24.000 | 0,00039 | 0       |
| Container Store 2   | 19.02.2013 15:13:41 | TR   | Dep. Case 24 x 0,2ltr € 3,0 | Each  | 1.000   | 0,00039 | 0       |
| Restaurant 2        | 19.02.2013 15:13:41 | TR   | Dep. Case 24 x 0,2ltr € 3,0 | Each  | -1.000  | 0,00039 | 0       |
| Main Store Beverage | 19.02.2013 15:13:41 | TR   | Mineral Water 0,2ltr        | Liter | 4.800   | 0,00000 | 0       |
| Restaurant 2        | 19.02.2013 15:13:41 | TR   | Mineral Water 0,2ltr        | Liter | -4.800  | 0,00000 | 0       |

## Manage Store > Deposit List Definition

If the deposit handling as described above and below is required, the user must define a deposit stock take list.

Go to Store > Manage Store > select the **Deposit Store(s)**:



Go to Edit > Options > select one of the lists and define it as the Deposit List (Name & Checkbox!) > click "OK" to confirm.

Do the same for all deposit stores!

Please keep in mind that the stock take list names are defined per cost center.

**NOTE:** List 0 must not be used for Deposits. That would cause not reproducible results and will be blocked by the application in the future.

## Usages > Deposit Handling

Booking of Deposit Units in Usages is currently not supported.

The system will reduce the goods from the store, but the deposit articles connected to the unit will not be booked. These must be booked manually from the related deposit store.

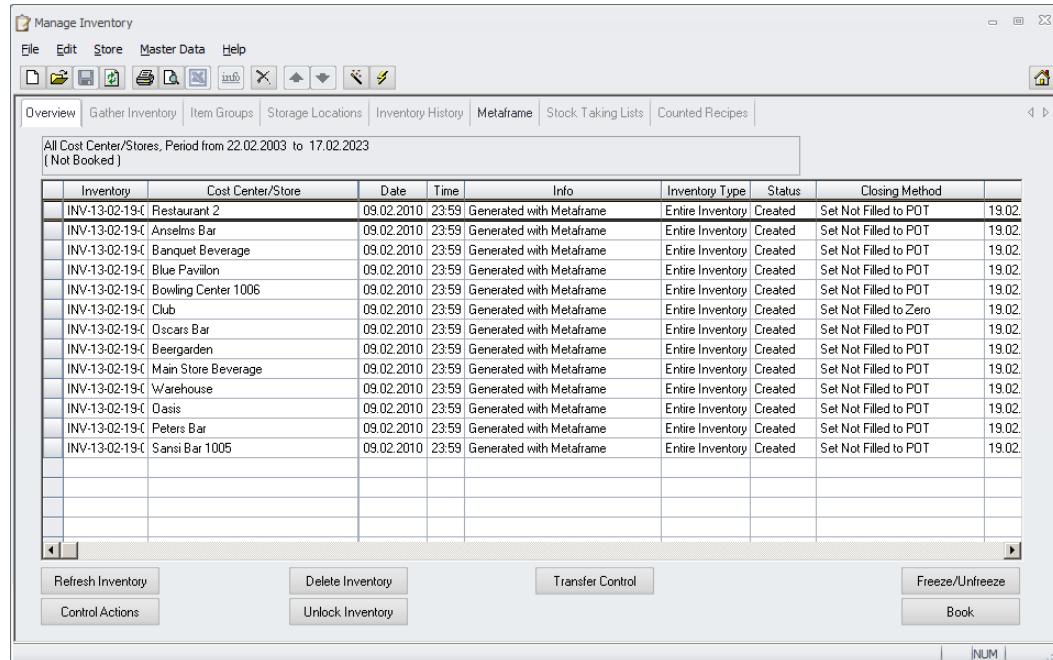
## Inventory > Deposit Handling

This chapter describes the handling of deposit inventories when using the parameter PFANDISART = T and deposit stores are assigned to “normal” stores”.

Deposit Store Inventories cannot be managed through the scheduler. These must be generated and closed manually.

### Inventory Generation:

In the following scenario the month end inventory for the “normal” stores was generated through the scheduler or Metaframe.



The screenshot shows the 'Manage Inventory' application window. The menu bar includes File, Edit, Store, Master Data, and Help. The toolbar contains icons for New, Open, Save, Print, and others. The main window has tabs for Overview, Gather Inventory, Item Groups, Storage Locations, Inventory History, Metaframe, Stock Taking Lists, and Counted Recipes. The 'Overview' tab is selected, displaying a table of generated inventories. The table has columns for Inventory, Cost Center/Store, Date, Time, Info, Inventory Type, Status, and Closing Method. The status column shows 'Created' for all entries. The closing method column shows 'Set Not Filled to POT' for most entries, except for 'Main Store Beverage' which is 'Set Not Filled to POT' and 'Oasis' which is 'Set Not Filled to 0'. The table lists 15 entries, each corresponding to a different store or location. At the bottom of the window are buttons for Refresh Inventory, Delete Inventory, Transfer Control, Freeze/Unfreeze, Control Actions, Unlock Inventory, and Book.

| Inventory     | Cost Center/Store   | Date       | Time  | Info                     | Inventory Type   | Status  | Closing Method         |
|---------------|---------------------|------------|-------|--------------------------|------------------|---------|------------------------|
| INV-13-02-194 | Restaurant 2        | 09.02.2010 | 23:59 | Generated with Metaframe | Entire Inventory | Created | Set Not Filled to POT  |
| INV-13-02-194 | Anselms Bar         | 09.02.2010 | 23:59 | Generated with Metaframe | Entire Inventory | Created | Set Not Filled to POT  |
| INV-13-02-194 | Banquet Beverage    | 09.02.2010 | 23:59 | Generated with Metaframe | Entire Inventory | Created | Set Not Filled to POT  |
| INV-13-02-194 | Blue Pavilion       | 09.02.2010 | 23:59 | Generated with Metaframe | Entire Inventory | Created | Set Not Filled to POT  |
| INV-13-02-194 | Bowling Center 1006 | 09.02.2010 | 23:59 | Generated with Metaframe | Entire Inventory | Created | Set Not Filled to POT  |
| INV-13-02-194 | Club                | 09.02.2010 | 23:59 | Generated with Metaframe | Entire Inventory | Created | Set Not Filled to Zero |
| INV-13-02-194 | Oscars Bar          | 09.02.2010 | 23:59 | Generated with Metaframe | Entire Inventory | Created | Set Not Filled to POT  |
| INV-13-02-194 | Beergarden          | 09.02.2010 | 23:59 | Generated with Metaframe | Entire Inventory | Created | Set Not Filled to POT  |
| INV-13-02-194 | Main Store Beverage | 09.02.2010 | 23:59 | Generated with Metaframe | Entire Inventory | Created | Set Not Filled to POT  |
| INV-13-02-194 | Warehouse           | 09.02.2010 | 23:59 | Generated with Metaframe | Entire Inventory | Created | Set Not Filled to POT  |
| INV-13-02-194 | Oasis               | 09.02.2010 | 23:59 | Generated with Metaframe | Entire Inventory | Created | Set Not Filled to POT  |
| INV-13-02-194 | Peters Bar          | 09.02.2010 | 23:59 | Generated with Metaframe | Entire Inventory | Created | Set Not Filled to POT  |
| INV-13-02-194 | Sansi Bar 1005      | 09.02.2010 | 23:59 | Generated with Metaframe | Entire Inventory | Created | Set Not Filled to POT  |

#### Creation of inventories for deposit stores:

- Deposit inventories can be generated for entire inventories only.
- Spot checks for deposit stores are not allowed.
  - This is not possible as the SOH for the deposit store is generated through other stores which have the deposit store assigned.
- All inventories for stores using this deposit store must be created first.
- The Deposit Inventory must be created before closing the other inventories
- Deposit Inventories must be created manually
- Inventories for Deposit stores will always be generated as “Set not filled to 0”

Click on the “new” icon to generate the inventory for the deposit store:

Option: Create Inventory

|                   |   |                |  |
|-------------------|---|----------------|--|
| Inventory         | <input type="text"/>  | Inventory Date | <input type="text" value="19.02.2013"/> <input type="button" value="..."/> |
| Cost Center/Store | <b>Container Store 2</b>  |                |  |
| Info              | <div style="border: 1px solid #ccc; padding: 5px;"> <p>Inventory Time</p> <ul style="list-style-type: none"> <li><input checked="" type="radio"/> End of Day - All stock movements included</li> <li><input type="radio"/> Stock Movements on Inventory Date are not included</li> </ul> </div>   |                |  |
| Inventory Type    | <div style="display: flex; justify-content: space-around;"> <ul style="list-style-type: none"> <li><input checked="" type="radio"/> Entire Inventory</li> <li><input type="radio"/> Spot Check</li> </ul> <ul style="list-style-type: none"> <li><input type="radio"/> Set Not Filled to POT</li> <li><input checked="" type="radio"/> Set Not Filled to Zero</li> </ul> </div> |                |  |

Now the system checks if all other necessary inventories are created already. Otherwise the system will not allow to generate an inventory for the related deposit store.

The dialog box has a title bar 'Deposit Inventory Error' and a close button 'X'. The main message is 'Inventory for Store(s) is missing'. Below is a table with three rows: 'Cost Center/Stores', 'Grill Restaurant', 'Main Store Beverage', and 'Warehouse'. The table has three columns and 10 rows in total. At the bottom, a red message says 'Deposit Inventory can not be generated'. An 'OK' button is at the bottom right.

## Inventory Count:

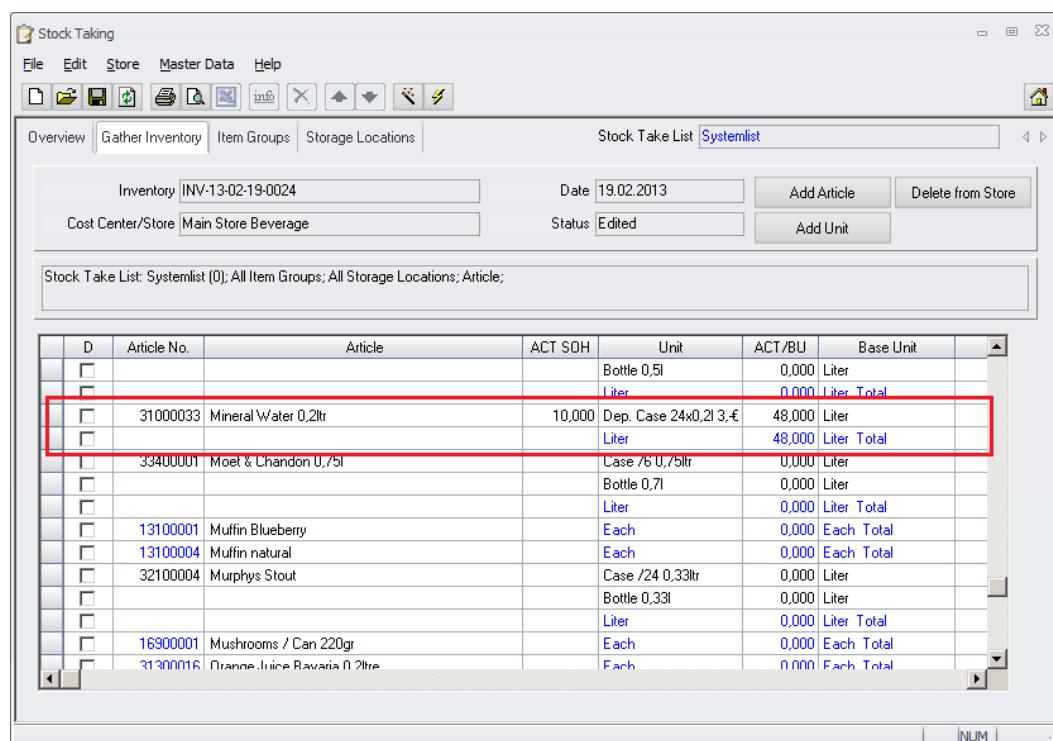
The data entry procedure has not changed a lot.

The quantities can be entered using the Stock Take module or directly in the Inventory module.

### a) Stores using assigned deposit stores:

General behavior: Articles are calculated in the store itself, deposits are calculated in the assigned deposit store.

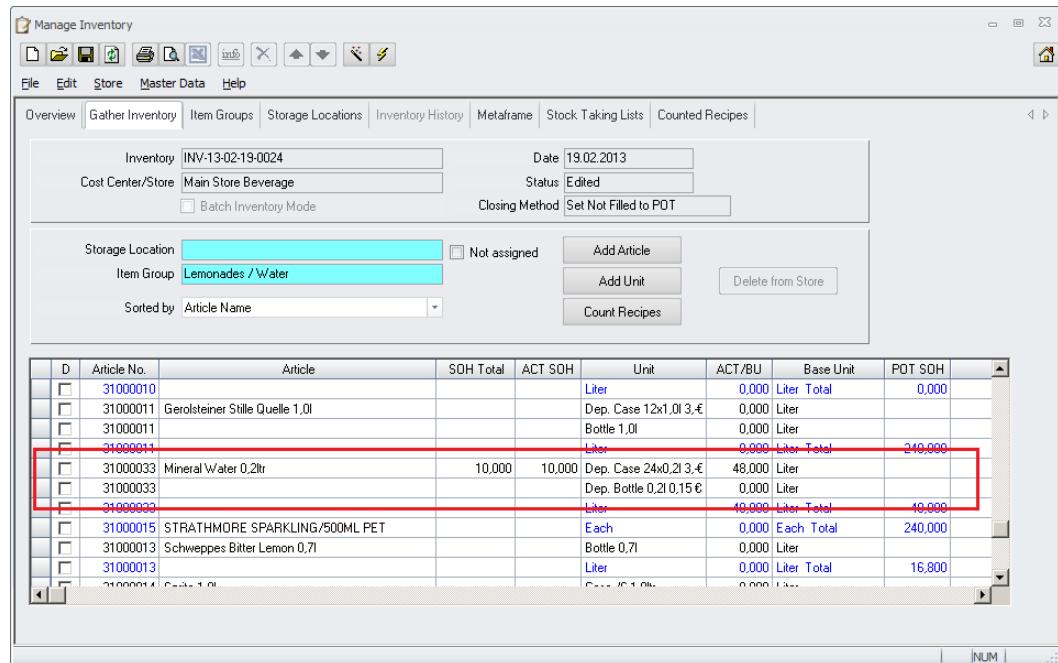
Please make sure that the quantities are entered in the deposit units if deposits should be calculated!



The screenshot shows the 'Stock Taking' application window. At the top, there are tabs for 'Overview', 'Gather Inventory', 'Item Groups', and 'Storage Locations'. The 'Stock Take List' is set to 'Systemlist'. Below this, there are input fields for 'Inventory' (INV-13-02-19-0024), 'Date' (19.02.2013), 'Cost Center/Store' (Main Store Beverage), and 'Status' (Edited). There are also buttons for 'Add Article' and 'Delete from Store'. The main area displays a table of items with their details. One item, '31000033 Mineral Water 0,2ltr', is highlighted with a red box. The table columns include Article No., Article, ACT SOH, Unit, ACT/BU, and Base Unit. The 'Unit' column for this item shows 'Bottle 0,5l' and 'Liter', with a total of '0,000 Liter Total'. The 'ACT/BU' column shows 'Dep. Case 24x0,2l 3,€' and 'Liter', with a total of '48,000 Liter Total'. Other items listed include Moet & Chandon 0,75l, Muffin Blueberry, Muffin natural, Murphys Stout, Mushrooms / Can 220gr, and Orange Juice Bavaria 0,2ltr.

The system will offer the used units, the default stock unit and the base unit. In this example only the unit "Dep. Case ...." was used for receiving and transfer. The unit "Bottle 0,2l" was defined as default stock unit and the base unit is "Liter".

If the deposit management should be used as described, it is recommended to define e.g. the smallest deposit unit as default stock unit for stores using deposits.



The screenshot shows the 'Manage Inventory' application window. At the top, there are tabs for 'Overview', 'Gather Inventory', 'Item Groups', 'Storage Locations', 'Inventory History', 'Metaframe', 'Stock Taking Lists', and 'Counted Recipes'. The 'Overview' tab is selected. Below the tabs, there are several input fields: 'Inventory' (INV-13-02-19-0024), 'Date' (19.02.2013), 'Status' (Edited), 'Cost Center/Store' (Main Store Beverage), and 'Closing Method' (Set Not Filled to POT). There is also a checkbox for 'Batch Inventory Mode'. Below these fields, there are buttons for 'Add Article', 'Add Unit', and 'Delete from Store'. A dropdown menu shows 'Storage Location' (Not assigned) and 'Item Group' (Lemonades / Water). The main area is a grid table with the following columns: D, Article No., Article, SOH Total, ACT SOH, Unit, ACT/BU, Base Unit, and POT SOH. The data in the grid is as follows:

| D                                   | Article No. | Article                         | SOH Total | ACT SOH | Unit                    | ACT/BU | Base Unit   | POT SOH |
|-------------------------------------|-------------|---------------------------------|-----------|---------|-------------------------|--------|-------------|---------|
| <input type="checkbox"/>            | 31000010    |                                 |           |         | Liter                   | 0,000  | Liter Total | 0,000   |
| <input type="checkbox"/>            | 31000011    | Gerolsteiner Stille Quelle 1,0l |           |         | Dep. Case 12x1,0l 3,-€  | 0,000  | Liter       |         |
| <input type="checkbox"/>            | 31000011    |                                 |           |         | Bottle 1,0l             | 0,000  | Liter       |         |
| <input checked="" type="checkbox"/> | 31000011    |                                 |           |         | Liter                   | 0,000  | Liter Total | 240,000 |
| <input type="checkbox"/>            | 31000033    | Mineral Water 0,2litr           | 10,000    | 10,000  | Dep. Case 24x0,2l 3,-€  | 48,000 | Liter       |         |
| <input type="checkbox"/>            | 31000033    |                                 |           |         | Dep. Bottle 0,2l 0,15 € | 0,000  | Liter       |         |
| <input type="checkbox"/>            | 31000033    |                                 |           |         | Liter                   | 10,000 | Liter Total | 10,000  |
| <input type="checkbox"/>            | 31000015    | STRATHMORE SPARKLING/500ML PET  |           |         | Each                    | 0,000  | Each Total  | 240,000 |
| <input type="checkbox"/>            | 31000013    | Schweppes Bitter Lemon 0,7l     |           |         | Bottle 0,7l             | 0,000  | Liter       |         |
| <input type="checkbox"/>            | 31000013    |                                 |           |         | Liter                   | 0,000  | Liter Total | 16,800  |
| <input type="checkbox"/>            | 31000014    | Coca Cola 1,0l                  |           |         | Coca Cola 1,0l          | 0,000  | Liter       |         |

The user also can include / exclude the required units using the module "Manage Store".

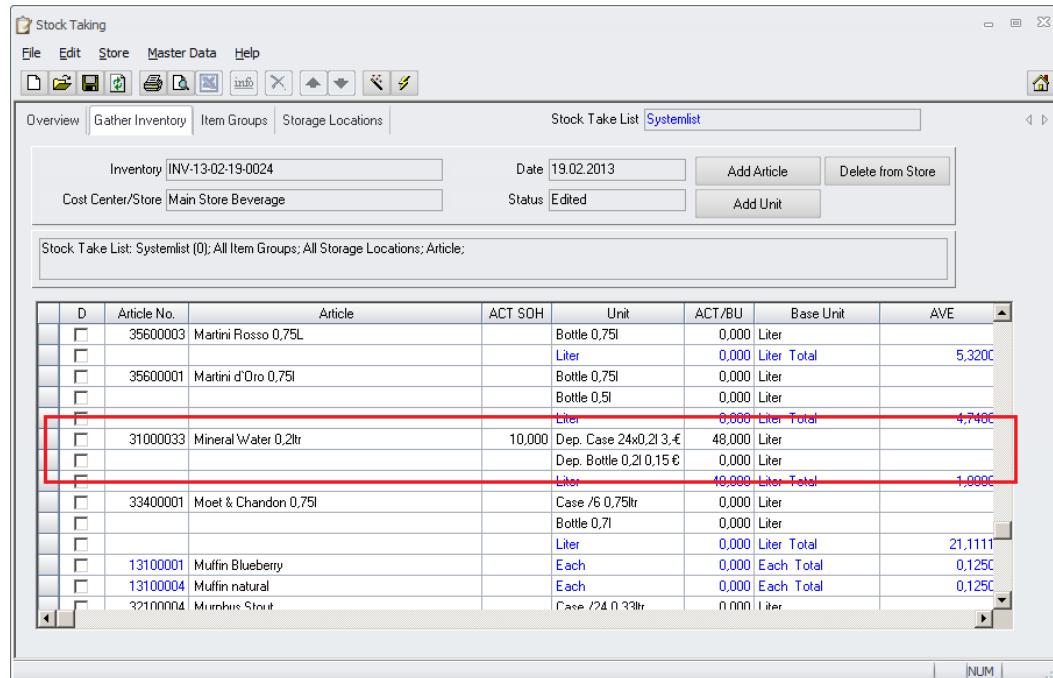
If the user enters the quantity in Deposit Units, the system calculates the quantity for the main article as usual plus the quantities for the deposits including contained deposits.

#### Rules for Deposit Units:

- When counting a case (which contains bottles), the system will calculate the case and the bottles!
- The user can count cases including bottles and bottles separately.
- There is no automated rounding necessary.
- Empty cases must be adjusted manually in the deposit store.

### Example 1:

The user has entered the quantity of 10 for “Dep.Cases 24x0,2l”:

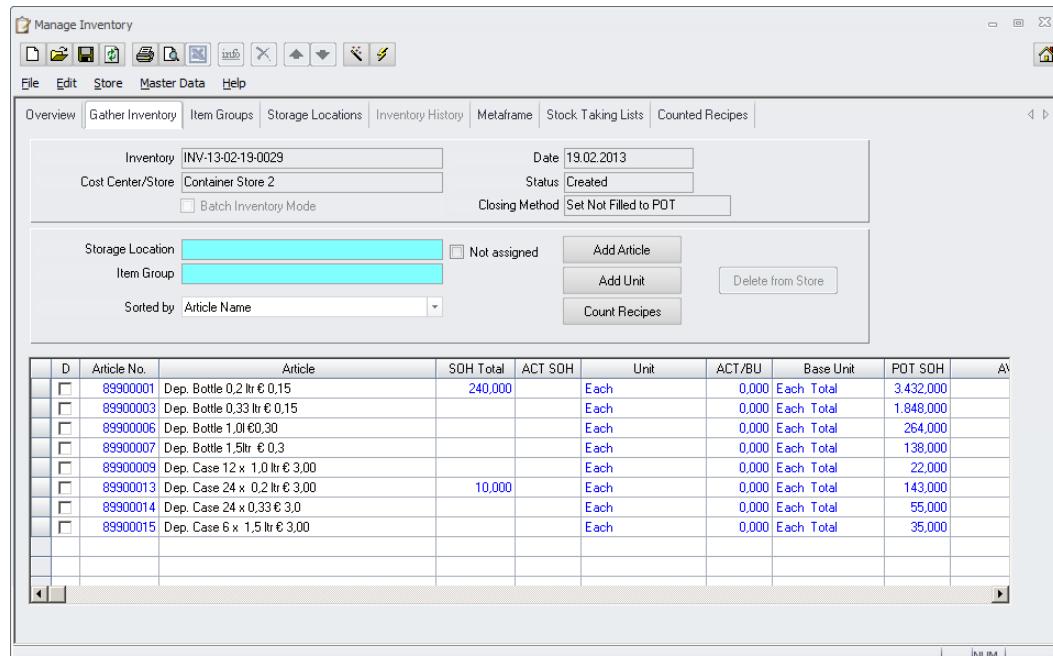


The screenshot shows the Stock Taking application interface. The main window title is "Stock Taking". The "Stock Take List" is set to "Systemlist". The inventory is "INV-13-02-19-0024" and the date is "19.02.2013". The cost center/store is "Main Store Beverage" and the status is "Edited". The table below shows a list of items with their details. A red box highlights the row for "Dep. Case 24x0,2l".

| D                        | Article No. | Article              | ACT SOH | Unit                   | ACT/BU | Base Unit   | AVE     |
|--------------------------|-------------|----------------------|---------|------------------------|--------|-------------|---------|
| <input type="checkbox"/> | 35600003    | Martini Rosso 0,75L  |         | Bottle 0,75l           | 0,000  | Liter       |         |
| <input type="checkbox"/> |             |                      |         | Liter                  | 0,000  | Liter Total | 5,3200  |
| <input type="checkbox"/> | 35600001    | Martini d'Oro 0,75l  |         | Bottle 0,75l           | 0,000  | Liter       |         |
| <input type="checkbox"/> |             |                      |         | Bottle 0,5l            | 0,000  | Liter       |         |
| <input type="checkbox"/> |             |                      |         | Liter                  | 0,000  | Liter Total | 4,7400  |
| <input type="checkbox"/> | 31000033    | Mineral Water 0,2ltr | 10,000  | Dep. Case 24x0,2l 3,€  | 48,000 | Liter       |         |
| <input type="checkbox"/> |             |                      |         | Dep. Bottle 0,2l 0,15€ | 0,000  | Liter       |         |
| <input type="checkbox"/> |             |                      |         | Liter                  | 10,000 | Liter Total | 1,0000  |
| <input type="checkbox"/> | 33400001    | Moet & Chandon 0,75l |         | Case /6 0,75ltr        | 0,000  | Liter       |         |
| <input type="checkbox"/> |             |                      |         | Bottle 0,7l            | 0,000  | Liter       |         |
| <input type="checkbox"/> |             |                      |         | Liter                  | 0,000  | Liter Total | 21,1111 |
| <input type="checkbox"/> | 13100001    | Muffin Blueberry     |         | Each                   | 0,000  | Each Total  | 0,1250  |
| <input type="checkbox"/> | 13100004    | Muffin natural       |         | Each                   | 0,000  | Each Total  | 0,1250  |
| <input type="checkbox"/> | 32100004    | Munichs Stout        |         | Case /24 0,33ltr       | 0,000  | Liter       |         |

This will return as:

48 liters (in BU) of Mineral Water in this store  
 240 Deposit Bottles in the assigned deposit store  
 10 Deposit Cases in the assigned deposit store

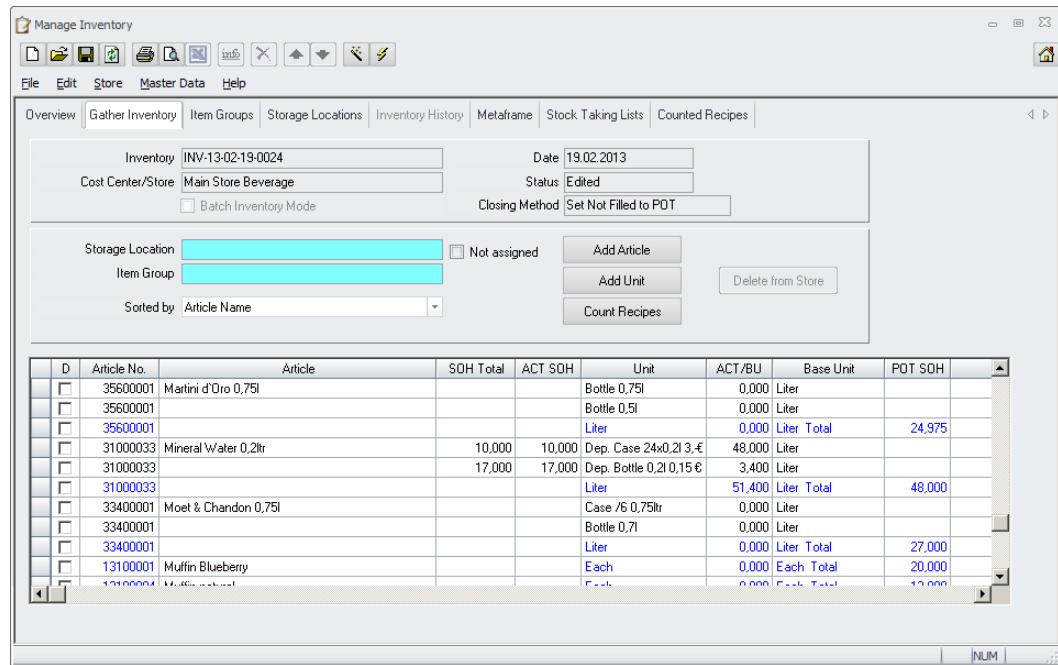


The screenshot shows the Manage Inventory application interface. The main window title is "Manage Inventory". The "Stock Taking Lists" tab is selected. The inventory is "INV-13-02-19-0029" and the date is "19.02.2013". The cost center/store is "Container Store 2" and the status is "Created". The table below shows a list of items with their details. A red box highlights the row for "Dep. Case 24x0,2l".

| D                        | Article No. | Article                       | SOH Total | ACT SOH | Unit | ACT/BU | Base Unit  | POT SOH   | A |
|--------------------------|-------------|-------------------------------|-----------|---------|------|--------|------------|-----------|---|
| <input type="checkbox"/> | 89900001    | Dep. Bottle 0,2 ltr € 0,15    | 240,000   |         | Each | 0,000  | Each Total | 3.432,000 |   |
| <input type="checkbox"/> | 89900003    | Dep. Bottle 0,33 ltr € 0,15   |           |         | Each | 0,000  | Each Total | 1.848,000 |   |
| <input type="checkbox"/> | 89900006    | Dep. Bottle 1,0 ltr € 0,30    |           |         | Each | 0,000  | Each Total | 264,000   |   |
| <input type="checkbox"/> | 89900007    | Dep. Bottle 1,5ltr € 0,3      |           |         | Each | 0,000  | Each Total | 138,000   |   |
| <input type="checkbox"/> | 89900009    | Dep. Case 12 x 1,0 ltr € 3,00 |           |         | Each | 0,000  | Each Total | 22,000    |   |
| <input type="checkbox"/> | 89900013    | Dep. Case 24 x 0,2 ltr € 3,00 | 10,000    |         | Each | 0,000  | Each Total | 143,000   |   |
| <input type="checkbox"/> | 89900014    | Dep. Case 24 x 0,33 € 3,00    |           |         | Each | 0,000  | Each Total | 55,000    |   |
| <input type="checkbox"/> | 89900015    | Dep. Case 6 x 1,5 ltr € 3,00  |           |         | Each | 0,000  | Each Total | 35,000    |   |

### Example 2:

The user has entered the quantity of 10 for "Dep.Cases 24x0,2l..." plus the quantity of 17 for "Dep. Bottle 0,2l....":

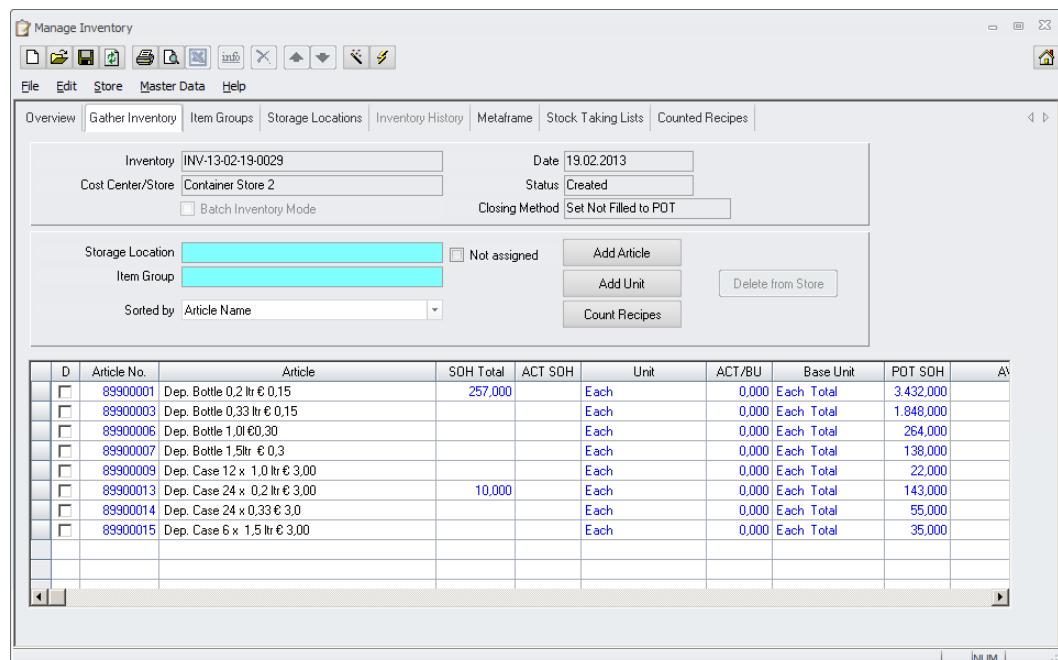


The screenshot shows the 'Manage Inventory' application interface. The search parameters are set to: Inventory: INV-13-02-19-0024, Date: 19.02.2013, Cost Center/Store: Main Store Beverage, Status: Edited, and Closing Method: Set Not Filled to POT. The search results table shows the following data:

| D                        | Article No. | Article              | SOH Total | ACT SOH | Unit                    | ACT/BU | Base Unit   | POT SOH |
|--------------------------|-------------|----------------------|-----------|---------|-------------------------|--------|-------------|---------|
| <input type="checkbox"/> | 35600001    | Martini d'Oro 0,75l  |           |         | Bottle 0,75l            | 0,000  | Liter       |         |
| <input type="checkbox"/> | 35600001    |                      |           |         | Bottle 0,5l             | 0,000  | Liter       |         |
| <input type="checkbox"/> | 35600001    |                      |           |         | Liter                   | 0,000  | Liter Total | 24,975  |
| <input type="checkbox"/> | 31000033    | Mineral Water 0,2ltr | 10,000    | 10,000  | Dep. Case 24x0,2l 3,-€  | 48,000 | Liter       |         |
| <input type="checkbox"/> | 31000033    |                      | 17,000    | 17,000  | Dep. Bottle 0,2l 0,15 € | 3,400  | Liter       |         |
| <input type="checkbox"/> | 31000033    |                      |           |         | Liter                   | 51,400 | Liter Total | 48,000  |
| <input type="checkbox"/> | 33400001    | Moet & Chandon 0,75l |           |         | Case /6 0,75ltr         | 0,000  | Liter       |         |
| <input type="checkbox"/> | 33400001    |                      |           |         | Bottle 0,7l             | 0,000  | Liter       |         |
| <input type="checkbox"/> | 33400001    |                      |           |         | Liter                   | 0,000  | Liter Total | 27,000  |
| <input type="checkbox"/> | 13100001    | Muffin Blueberry     |           |         | Each                    | 0,000  | Each Total  | 20,000  |
| <input type="checkbox"/> | 13100001    |                      |           |         | Each                    | 0,000  | Each Total  | 10,000  |

This will return as:

51,4 liters (in BU) of Evian in this store  
 257 Deposit Bottles in the assigned deposit store  
 10 Deposit Cases in the assigned deposit store



The screenshot shows the 'Manage Inventory' application interface. The search parameters are set to: Inventory: INV-13-02-19-0029, Date: 19.02.2013, Cost Center/Store: Container Store 2, Status: Created, and Closing Method: Set Not Filled to POT. The search results table shows the following data:

| D                        | Article No. | Article                       | SOH Total | ACT SOH | Unit | ACT/BU | Base Unit  | POT SOH   |
|--------------------------|-------------|-------------------------------|-----------|---------|------|--------|------------|-----------|
| <input type="checkbox"/> | 89900001    | Dep. Bottle 0,2 ltr € 0,15    | 257,000   |         | Each | 0,000  | Each Total | 3.432,000 |
| <input type="checkbox"/> | 89900003    | Dep. Bottle 0,33 ltr € 0,15   |           |         | Each | 0,000  | Each Total | 1.848,000 |
| <input type="checkbox"/> | 89900006    | Dep. Bottle 1,0 ltr € 0,30    |           |         | Each | 0,000  | Each Total | 264,000   |
| <input type="checkbox"/> | 89900007    | Dep. Bottle 1,5ltr € 0,3      |           |         | Each | 0,000  | Each Total | 138,000   |
| <input type="checkbox"/> | 89900009    | Dep. Case 12 x 1,0 ltr € 3,00 |           |         | Each | 0,000  | Each Total | 22,000    |
| <input type="checkbox"/> | 89900013    | Dep. Case 24 x 0,2 ltr € 3,00 | 10,000    |         | Each | 0,000  | Each Total | 143,000   |
| <input type="checkbox"/> | 89900014    | Dep. Case 24 x 0,33 € 3,0     |           |         | Each | 0,000  | Each Total | 55,000    |
| <input type="checkbox"/> | 89900015    | Dep. Case 6 x 1,5 ltr € 3,00  |           |         | Each | 0,000  | Each Total | 35,000    |

### Example 3:

The user has entered the quantity of 10 for “Dep.Cases 24x0,2l...” plus the quantity of 24 for “Dep. Bottle 0,2l....”:

| Manage Inventory   |   |                      |            |                                       |                             |                          |                                   |         |
|--|---|----------------------|------------|---------------------------------------|-----------------------------|--------------------------|-----------------------------------|---------|
| <a href="#">File</a> <a href="#">Edit</a> <a href="#">Store</a> <a href="#">Master Data</a> <a href="#">Help</a>   |   |                      |            |                                       |                             |                          |                                   |         |
| <a href="#">Overview</a> <a href="#">Gather Inventory</a> <a href="#">Item Groups</a> <a href="#">Storage Locations</a> <a href="#">Inventory History</a> <a href="#">Metaframe</a> <a href="#">Stock Taking Lists</a> <a href="#">Counted Recipes</a> |   |                      |            |                                       |                             |                          |                                   |         |
| Inventory  | INV-13-02-19-0024                             | Date                 | 19.02.2013 |                                       |                             |                          |                                   |         |
| Cost Center/Store  | Main Store Beverage                           | Status               | Edited     |                                       |                             |                          |                                   |         |
|  | <input type="checkbox"/> Batch Inventory Mode |                      |            |                                       |                             |                          |                                   |         |
| Storage Location   |   |                      |            | <input type="checkbox"/> Not assigned |                             |                          |                                   |         |
| Item Group   |   |                      |            |                                       | <a href="#">Add Article</a> |                          |                                   |         |
|  |   |                      |            |                                       |                             | <a href="#">Add Unit</a> |                                   |         |
|  |   |                      |            |                                       |                             |                          | <a href="#">Delete from Store</a> |         |
| Sorted by  | Article Name                                  |                      |            |                                       |                             |                          |                                   |         |
|  |   |                      |            |                                       |                             |                          | <a href="#">Count Recipes</a>     |         |
| D  | Article No.                                   | Article              | SOH Total  | ACT SOH                               | Unit                        | ACT/BU                   | Base Unit                         | POT SOH |
|  | 35600003                                      |                      |            |                                       | Liter                       | 0,000                    | Liter Total                       | 114,000 |
|  | 35600001                                      | Martini d'Oro 0,75l  |            |                                       | Bottle 0,75l                | 0,000                    | Liter                             |         |
|  | 35600001                                      |                      |            |                                       | Bottle 0,5l                 | 0,000                    | Liter                             |         |
|  | 35600001                                      |                      |            |                                       | Liter                       | 0,000                    | Liter Total                       | 24,975  |
|  | 31000033                                      | Mineral Water 0,2ltr | 10,000     | 10,000                                | Dep. Case 24x0,2l 3,-€      | 48,000                   | Liter                             |         |
|  | 31000033                                      |                      | 24,000     | 24,000                                | Dep. Bottle 0,2l 0,15 €     | 4,800                    | Liter                             |         |
|  | 31000033                                      |                      |            |                                       | Liter                       | 52,800                   | Liter Total                       | 48,000  |
|  | 33400001                                      | Moet & Chandon 0,75l |            |                                       | Case /6 0,75ltr             | 0,000                    | Liter                             |         |
|  | 33400001                                      |                      |            |                                       | Bottle 0,7l                 | 0,000                    | Liter                             |         |
|  | 33400001                                      |                      |            |                                       | Liter                       | 0,000                    | Liter Total                       | 27,000  |
|  | 1234567890                                    | 1234567890           |            |                                       | F...L                       | 0,000                    | F...L Total                       | 0,000   |

This will return as:

52,8 liters (in BU) of Evian in this store

264 Deposit Bottles in the assigned deposit store

10 Deposit Cases in the assigned deposit store

| Manage Inventory   |   |                               |            |                                       |                             |                          |                                   |           |
|--|---|-------------------------------|------------|---------------------------------------|-----------------------------|--------------------------|-----------------------------------|-----------|
| <a href="#">File</a> <a href="#">Edit</a> <a href="#">Store</a> <a href="#">Master Data</a> <a href="#">Help</a>   |   |                               |            |                                       |                             |                          |                                   |           |
| <a href="#">Overview</a> <a href="#">Gather Inventory</a> <a href="#">Item Groups</a> <a href="#">Storage Locations</a> <a href="#">Inventory History</a> <a href="#">Metaframe</a> <a href="#">Stock Taking Lists</a> <a href="#">Counted Recipes</a> |   |                               |            |                                       |                             |                          |                                   |           |
| Inventory  | INV-13-02-19-0029                             | Date                          | 19.02.2013 |                                       |                             |                          |                                   |           |
| Cost Center/Store  | Container Store 2                             | Status                        | Created    |                                       |                             |                          |                                   |           |
|  | <input type="checkbox"/> Batch Inventory Mode |                               |            |                                       |                             |                          |                                   |           |
| Storage Location   |   |                               |            | <input type="checkbox"/> Not assigned |                             |                          |                                   |           |
| Item Group   |   |                               |            |                                       | <a href="#">Add Article</a> |                          |                                   |           |
|  |   |                               |            |                                       |                             | <a href="#">Add Unit</a> |                                   |           |
|  |   |                               |            |                                       |                             |                          | <a href="#">Delete from Store</a> |           |
| Sorted by  | Article Name                                  |                               |            |                                       |                             |                          |                                   |           |
|  |   |                               |            |                                       |                             |                          | <a href="#">Count Recipes</a>     |           |
| D  | Article No.                                   | Article                       | SOH Total  | ACT SOH                               | Unit                        | ACT/BU                   | Base Unit                         | POT SOH   |
|  | 89900001                                      | Dep. Bottle 0,2 ltr € 0,15    | 264,000    |                                       | Each                        | 0,000                    | Each Total                        | 3.432,000 |
|  | 89900003                                      | Dep. Bottle 0,33 ltr € 0,15   |            |                                       | Each                        | 0,000                    | Each Total                        | 1.848,000 |
|  | 89900006                                      | Dep. Bottle 1,0 l € 0,30      |            |                                       | Each                        | 0,000                    | Each Total                        | 264,000   |
|  | 89900007                                      | Dep. Bottle 1,5ltr € 0,3      |            |                                       | Each                        | 0,000                    | Each Total                        | 138,000   |
|  | 89900009                                      | Dep. Case 12x 1,0 ltr € 3,00  |            |                                       | Each                        | 0,000                    | Each Total                        | 22,000    |
|  | 89900013                                      | Dep. Case 24 x 0,2 ltr € 3,00 | 10,000     |                                       | Each                        | 0,000                    | Each Total                        | 143,000   |
|  | 89900014                                      | Dep. Case 24 x 0,33 € 3,0     |            |                                       | Each                        | 0,000                    | Each Total                        | 55,000    |
|  | 89900015                                      | Dep. Case 6 x 1,5 ltr € 3,00  |            |                                       | Each                        | 0,000                    | Each Total                        | 35,000    |

24 Deposit Bottles will not automatically result in one Deposit Case!

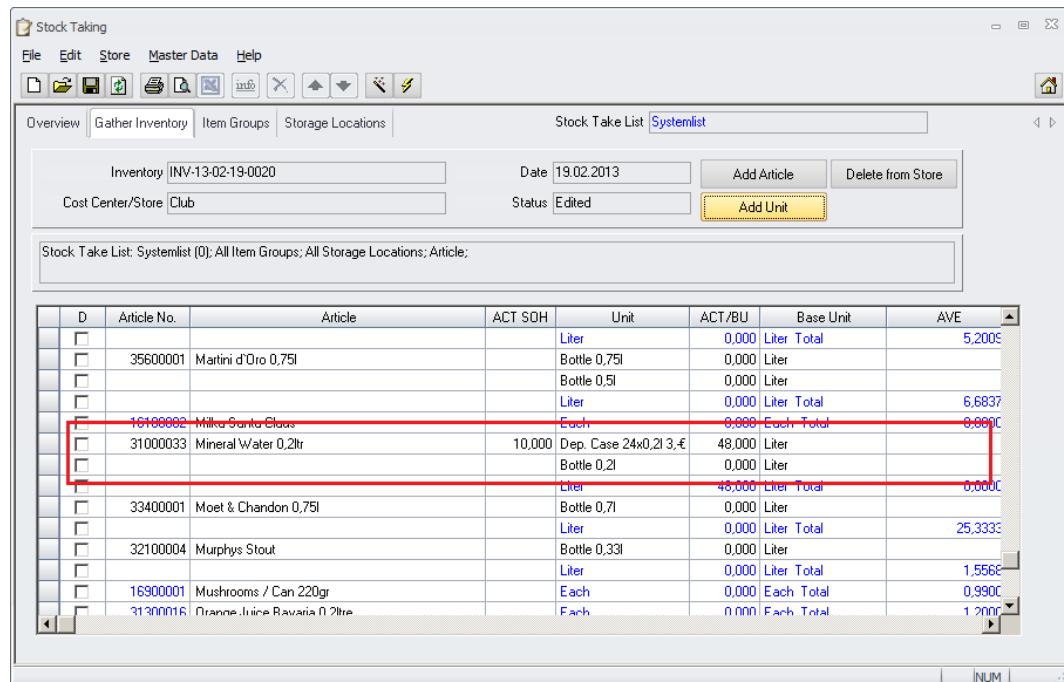
If the user enters the quantity in other units, only the quantities for the main article will be calculated. Deposits will not be considered!

**b) Stores NOT using assigned deposit stores:**

General behavior: Articles and deposits are calculated in the store itself.

Having this configuration it is nearly impossible to count empty deposits in this store. The user would have to recalculate the deposit SOH manually and then add the additional positions to it. Using the example above the user must know that (through the count of Mineral Water) there are already 10 cases and 240 bottles. If he wants to add one empty case he must enter 11 for the cases!

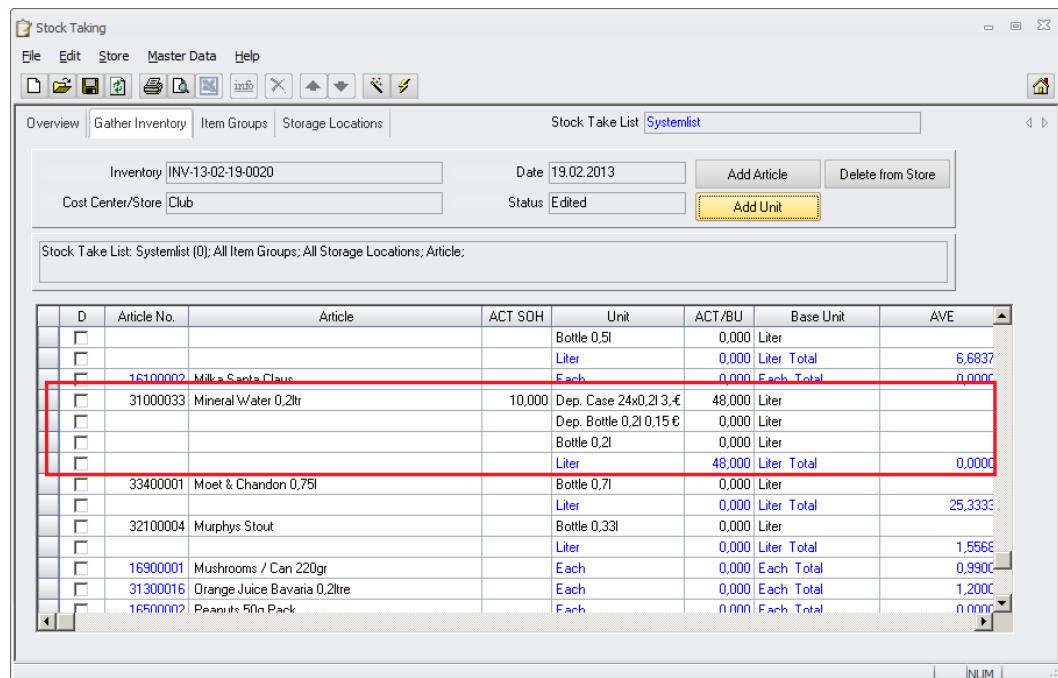
Please make sure that the quantities are entered in the deposit units if deposits should be calculated.



| D | Article No. | Article                        | ACT SOH | Unit                   | ACT/BU | Base Unit   | AVE     |
|---|-------------|--------------------------------|---------|------------------------|--------|-------------|---------|
|   |             |                                |         | Liter                  | 0,000  | Liter Total | 5,2005  |
|   | 35600001    | Martini d'Oro 0,75l            |         | Bottle 0,75l           | 0,000  | Liter       |         |
|   |             |                                |         | Bottle 0,5l            | 0,000  | Liter       |         |
|   |             |                                |         | Liter                  | 0,000  | Liter Total | 6,6837  |
|   | 16100002    | Milka Santa Claus              |         | Each                   | 0,000  | Each Total  | 0,0000  |
|   | 31000033    | Mineral Water 0,2ltr           | 10,000  | Dep. Case 24x0,2l 3,-€ | 48,000 | Liter       |         |
|   |             |                                |         | Bottle 0,2l            | 0,000  | Liter       |         |
|   |             |                                |         | Liter                  | 48,000 | Liter Total | 0,0000  |
|   | 33400001    | Moet & Chandon 0,75l           |         | Bottle 0,7l            | 0,000  | Liter       |         |
|   |             |                                |         | Liter                  | 0,000  | Liter Total | 25,3333 |
|   | 32100004    | Murphys Stout                  |         | Bottle 0,33l           | 0,000  | Liter       |         |
|   |             |                                |         | Liter                  | 0,000  | Liter Total | 1,5562  |
|   | 16900001    | Mushrooms / Can 220gr          |         | Each                   | 0,000  | Each Total  | 0,9900  |
|   | 31300015    | Orangen Trüffel Ravaria 0,2ltr |         | Each                   | 0,000  | Each Total  | 1,2000  |

The system will offer the used units, the default stock unit and the base unit. In this example only the unit "Dep. Case ...." was used for receiving and transfer. The unit "Bottle 0,2l" was defined as default stock unit and the base unit is "Liter".

If the deposit management should be used as described, it is recommended to define e.g. the smallest deposit unit as default stock unit.



The user can also include / exclude the required units using the module "Manage Store".

If the user enters the quantity in Deposit Units, the system calculates the quantity for the main article as usual plus the quantities for the deposits including contained deposits.

#### Rules for Deposit Units:

- When counting a case (which contains bottles), the system will calculate the case and the bottles!
- The user can count cases including bottles and bottles separately.
- There is no automated rounding necessary.
- Empty cases must be adjusted manually in the store.

The calculation will be the same as for the stores using an assigned deposit store.

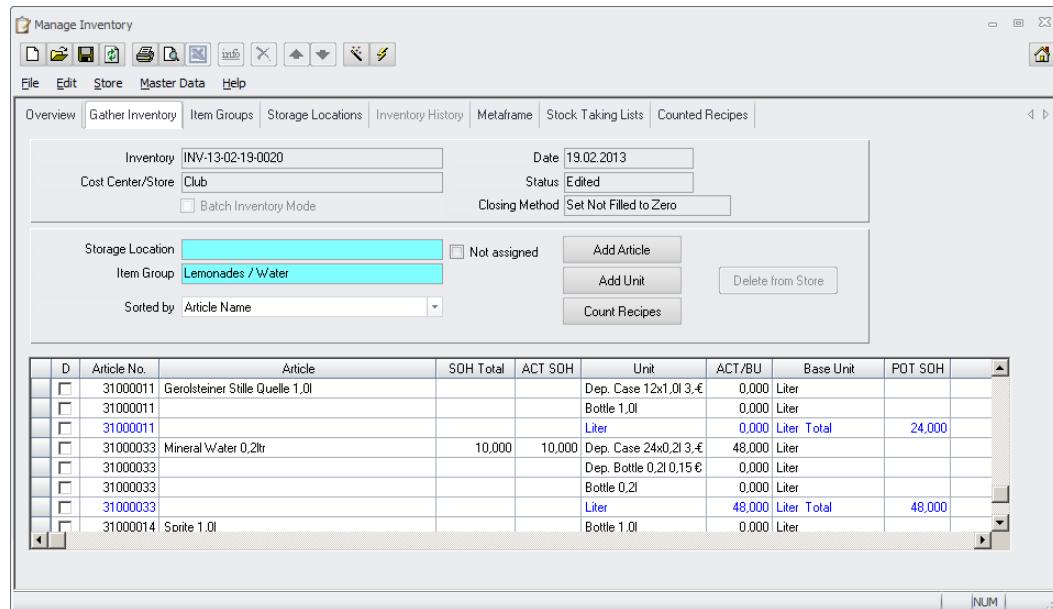
The only difference is: Deposits will not be calculated in any other store, but in the same store itself.

For these stores some more scenarios must be considered / explained:

### Scenario 1:

The following section describes the handling when using the module “Manage Inventory” to enter the quantities.

The user has entered the quantity of 10 for “Dep.Cases 24x0,2l”:



| D                        | Article No. | Article                        | SDH Total | ACT SOH | Unit                    | ACT/BU | Base Unit   | POT SOH |
|--------------------------|-------------|--------------------------------|-----------|---------|-------------------------|--------|-------------|---------|
| <input type="checkbox"/> | 31000011    | Gerolsteiner Still Quelle 1,0l |           |         | Dep. Case 12x1,0l 3,-€  | 0,00   | Liter       |         |
| <input type="checkbox"/> | 31000011    |                                |           |         | Bottle 1,0l             | 0,000  | Liter       |         |
| <input type="checkbox"/> | 31000011    |                                |           |         | Liter                   | 0,000  | Liter Total | 24,000  |
| <input type="checkbox"/> | 31000033    | Mineral Water 0,2ltr           | 10,000    | 10,000  | Dep. Case 24x0,2l 3,-€  | 48,000 | Liter       |         |
| <input type="checkbox"/> | 31000033    |                                |           |         | Dep. Bottle 0,2l 0,15 € | 0,000  | Liter       |         |
| <input type="checkbox"/> | 31000033    |                                |           |         | Bottle 0,2l             | 0,000  | Liter       |         |
| <input type="checkbox"/> | 31000033    |                                |           |         | Liter                   | 48,000 | Liter Total | 48,000  |
| <input type="checkbox"/> | 31000014    | Sprite 1,0l                    |           |         | Bottle 1,0l             | 0,000  | Liter       |         |

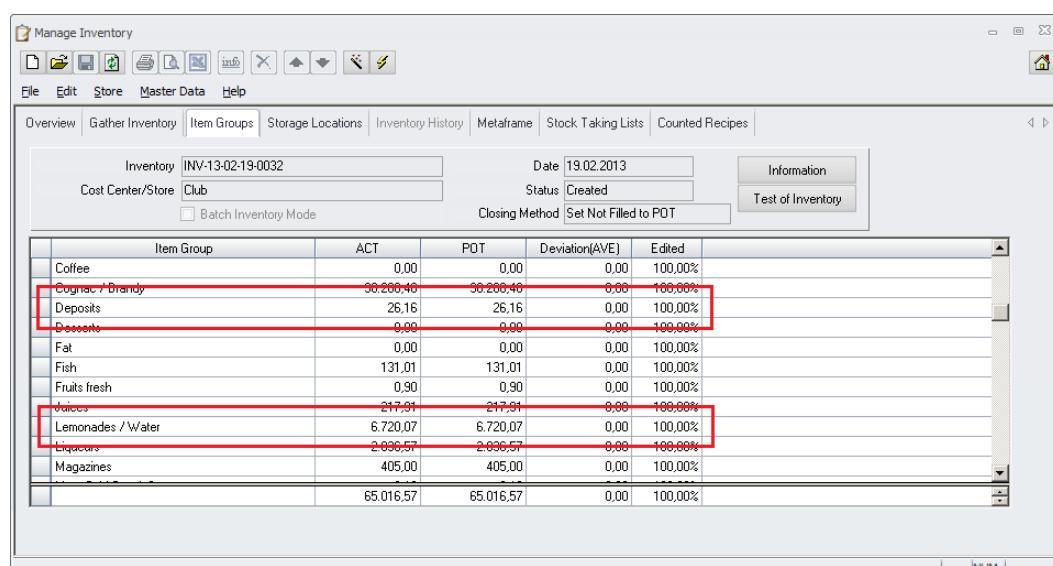
This will return as:

48 liters (in BU) of Evian in this store

240 Deposit Bottles in this store (calculated!)

10 Deposit Cases in this store (calculated!)

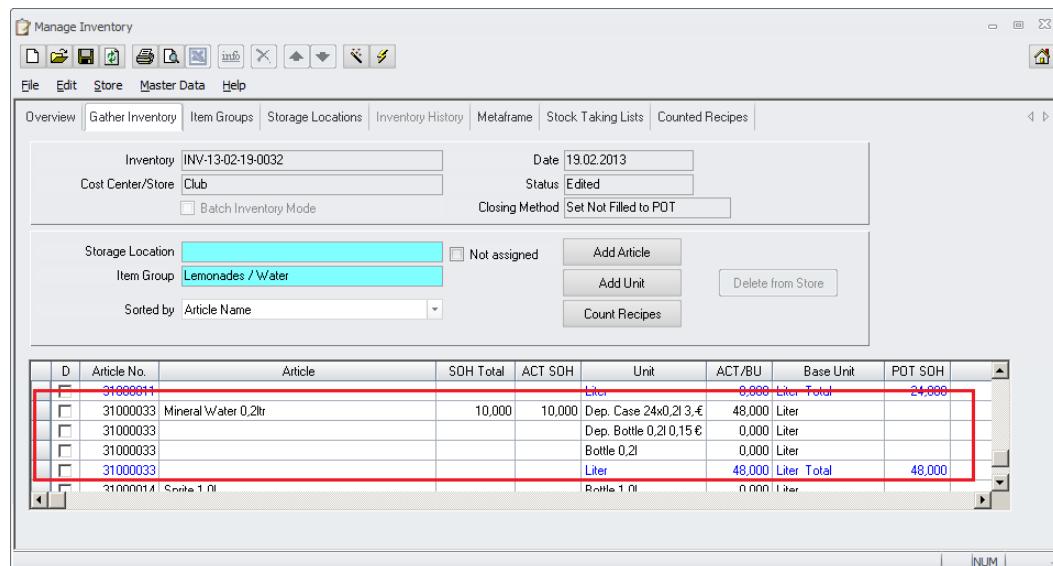
Do a refresh for this inventory and select the item group detail screen in the inventory module.



| Item Group        | ACT       | POT       | Deviation(AVE) | Edited  |
|-------------------|-----------|-----------|----------------|---------|
| Coffee            | 0,00      | 0,00      | 0,00           | 100,00% |
| Cognac / Brandy   | 30.266,46 | 30.266,46 | 0,00           | 100,00% |
| Deposits          | 26,16     | 26,16     | 0,00           | 100,00% |
| Deserts           | 0,00      | 0,00      | 0,00           | 100,00% |
| Fat               | 0,00      | 0,00      | 0,00           | 100,00% |
| Fish              | 131,01    | 131,01    | 0,00           | 100,00% |
| Fruits fresh      | 0,90      | 0,90      | 0,00           | 100,00% |
| Juices            | 217,91    | 217,91    | 0,00           | 100,00% |
| Lemonades / Water | 6.720,07  | 6.720,07  | 0,00           | 100,00% |
| Liqueurs          | 2.036,57  | 2.036,57  | 0,00           | 100,00% |
| Magazines         | 405,00    | 405,00    | 0,00           | 100,00% |
|                   | 65.016,57 | 65.016,57 | 0,00           | 100,00% |

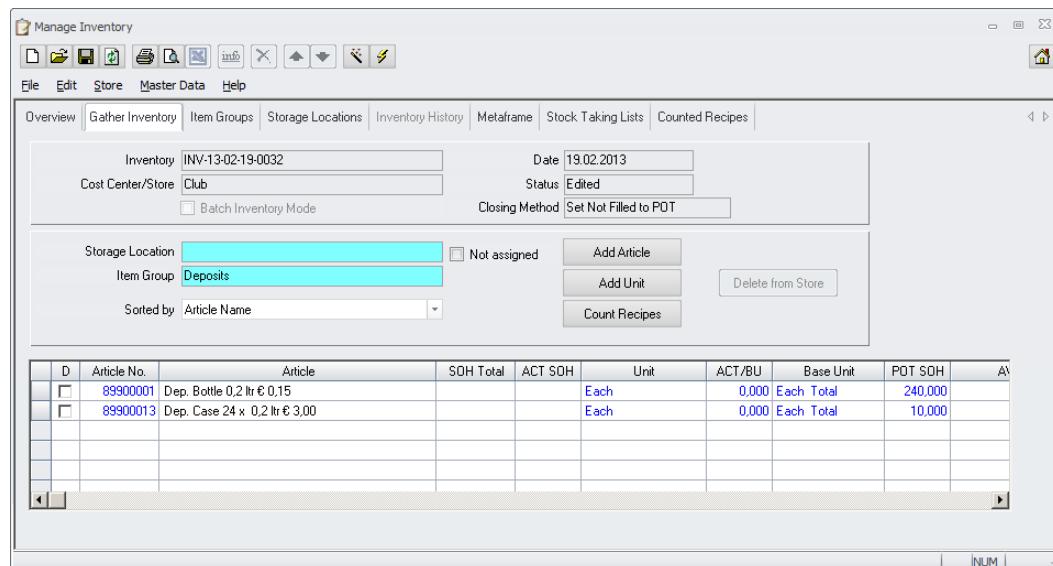
The system will now display the value of the counted stock article and the value of the calculated deposits.

Now double click the groups:



| D                        | Article No. | Article              | SOH Total | ACT SOH | Unit                    | ACT/BU | Base Unit   | POT SOH |
|--------------------------|-------------|----------------------|-----------|---------|-------------------------|--------|-------------|---------|
| <input type="checkbox"/> | 31000011    |                      |           |         | Liter                   | 0,000  | Liter Total | 24,000  |
| <input type="checkbox"/> | 31000033    | Mineral Water 0,2ltr | 10,000    | 10,000  | Dep. Case 24x0,2l 3,-€  | 48,000 | Liter       |         |
| <input type="checkbox"/> | 31000033    |                      |           |         | Dep. Bottle 0,2l 0,15 € | 0,000  | Liter       |         |
| <input type="checkbox"/> | 31000033    |                      |           |         | Bottle 0,2l             | 0,000  | Liter       |         |
| <input type="checkbox"/> | 31000033    |                      |           |         | Liter                   | 48,000 | Liter Total | 48,000  |
| <input type="checkbox"/> | 31000014    | Sprite 1 ltr         |           |         | Bottle 1 ltr            | 0,000  | Liter       |         |

For the main article the system will show you the entered quantity.



| D                        | Article No. | Article                       | SOH Total | ACT SOH | Unit | ACT/BU | Base Unit  | POT SOH |
|--------------------------|-------------|-------------------------------|-----------|---------|------|--------|------------|---------|
| <input type="checkbox"/> | 89900001    | Dep. Bottle 0,2 ltr € 0,15    |           |         | Each | 0,000  | Each Total | 240,000 |
| <input type="checkbox"/> | 89900013    | Dep. Case 24 x 0,2 ltr € 3,00 |           |         | Each | 0,000  | Each Total | 10,000  |

Here the system will not display any detail figures as there is no manual count for the deposit articles. When closing the store the system will calculate the details and take the calculated figures as closing stock.

### Scenario 2:

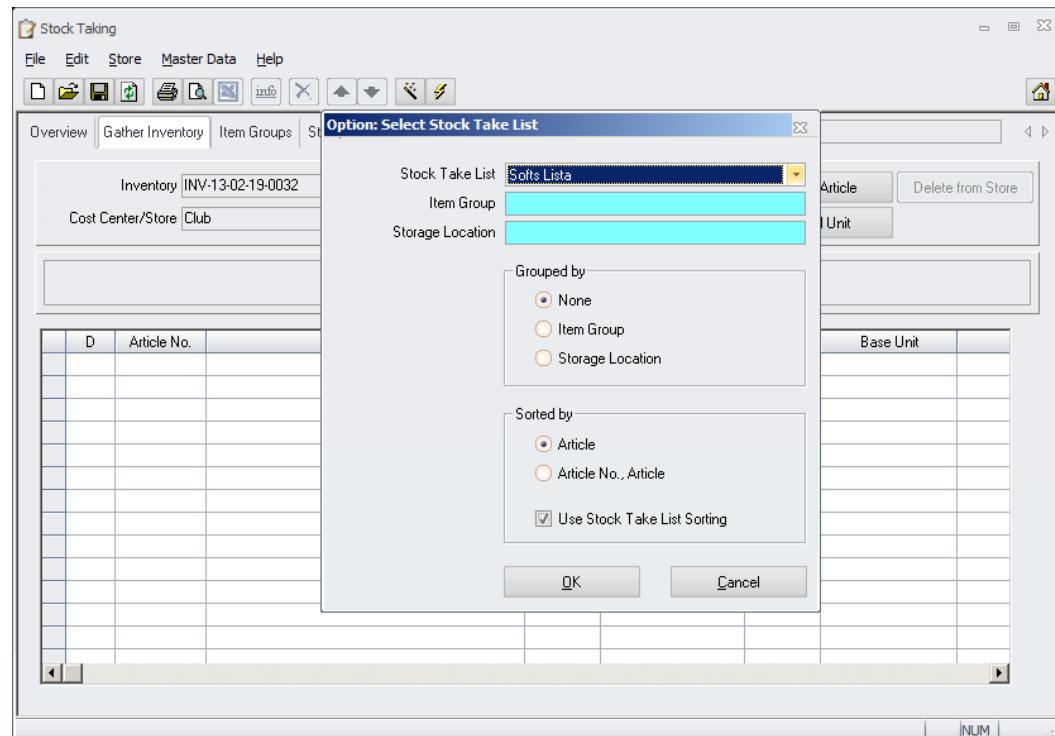
The following section describes the handling when using the module “Stock Taking” to enter the quantities.

Go to Store > Manage Store > select the store in the dialog > switch to the tab “Stock Taking Lists”:

Use/define the stock take lists as usual.

The “Systemlist” always contains all articles and should not be changed.

Go to Store > Stock Taking > select the inventory task with a double click >



The system will now ask for the stock take list to use. Select the list.

The user has entered the quantity of 10 for “Dep.Cases 24x0,2l”:

| Stock Take List: Systemlist (0); All Item Groups; All Storage Locations; Article: |             |                             |         |                         |        |                |           |
|---|-------------|-----------------------------|---------|-------------------------|--------|----------------|-----------|
| D   | Article No. | Article                     | ACT SOH | Unit                    | ACT/BU | Base Unit      | AVE       |
| <input type="checkbox"/>  | 16100002    | Milka Santa Claus           |         | Each                    | 0,000  | Each Total     | 0,00000   |
| <input type="checkbox"/>  | 31000033    | Mineral Water 0,2ltr        | 10,000  | Dep. Case 24x0,2l 3,-€  | 48,000 | Liter          |           |
| <input type="checkbox"/>  |             |                             |         | Dep. Bottle 0,2l 0,15 € | 0,000  | Liter          |           |
| <input type="checkbox"/>  |             |                             |         | Bottle 0,2l             | 0,000  | Liter          |           |
| <input type="checkbox"/>  |             |                             |         | Liter                   | 48,000 | Liter Total    | 0,99174   |
| <input type="checkbox"/>  | 33400001    | Moet & Chandon 0,75l        |         | Bottle 0,7l             | 0,000  | Liter          |           |
| <input type="checkbox"/>  |             |                             |         | Liter                   | 0,000  | Liter Total    | 25,33333  |
| <input type="checkbox"/>  | 32100004    | Murphys Stout               |         | Bottle 0,33l            | 0,000  | Liter          |           |
| <input type="checkbox"/>  |             |                             |         | Liter                   | 0,000  | Liter Total    | 1,55682   |
| <input type="checkbox"/>  | 16900001    | Mushrooms / Can 220gr       |         | Each                    | 0,000  | Each Total     | 0,99000   |
| <input type="checkbox"/>  | 31300016    | Orange Juice Bavaria 0,2ltr |         | Each                    | 0,000  | Each Total     | 1,20000   |
| <input type="checkbox"/>  | 16500002    | Peanuts 50g Pack            |         | Each                    | 0,000  | Each Total     | 0,00000   |
| <input type="checkbox"/>  | 35000002    | Remy Martin Louis XIII      |         | Bottle 0,7l             | 0,000  | Liter          |           |
| <input type="checkbox"/>  |             |                             |         | Liter                   | 0,000  | Liter Total    | 806,86207 |
| <input type="checkbox"/>  | 10300001    | Evian 1,5l                  |         | Kilogram                | 0,000  | Kilogram Total | 0,00000   |

This will return as:

48 liters (in BU) of Evian in this store

240 Deposit Bottles in this store (calculated!)

10 Deposit Cases in this store (calculated!)

Do a refresh for this inventory in the module "Manage Inventory".

Go back to the module "Stock Taking > double click the inventory > confirm the list dialog for using the "Systemlist" with OK > switch to the tab "Item Groups".

The system will show here the calculated value for the deposits (through the entry for the article before). But as there was no manual entry for the article on this list, the value is not calculated.

If the user selects the before used stock take lists he would see the values for the counted articles.

When closing the store the system will calculate the details and take the calculated figures as closing stock.

In the view of the module "Manage Inventory" the system displays the value of the counted stock article and the value of the calculated deposits.

If the user enters the quantity in other units, only the quantities for the main article will be calculated. Deposits will not be considered!

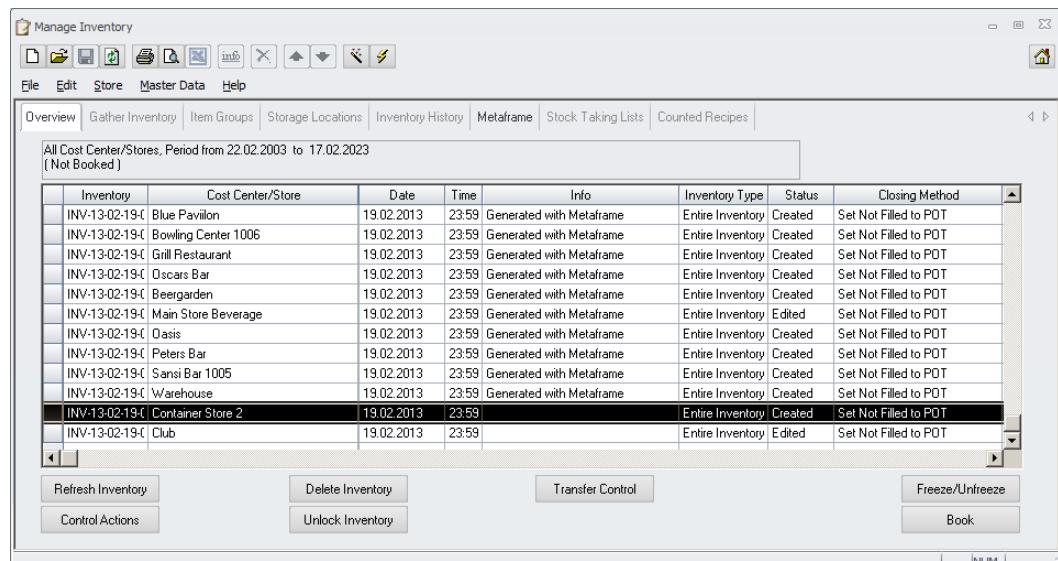
**c) Deposit Stores:**

After counting all assigned stores the deposit store(s) can be evaluated.

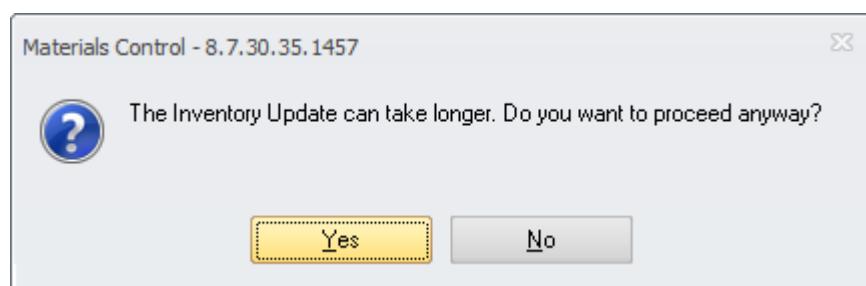
This will be done in the module “Manage Inventory”.

It is recommended to freeze all stores using the deposit store in order to ensure that the calculated figures are not changed anymore.

Mark the deposit store and click on “Refresh”:



The system will now refresh/count all calculated figures from the stores using this deposit store.



Confirm with “Yes” to proceed.

If the system finds at least one article in the stores using this deposit store which has no entry for the quantity for any unit it will return the following message:



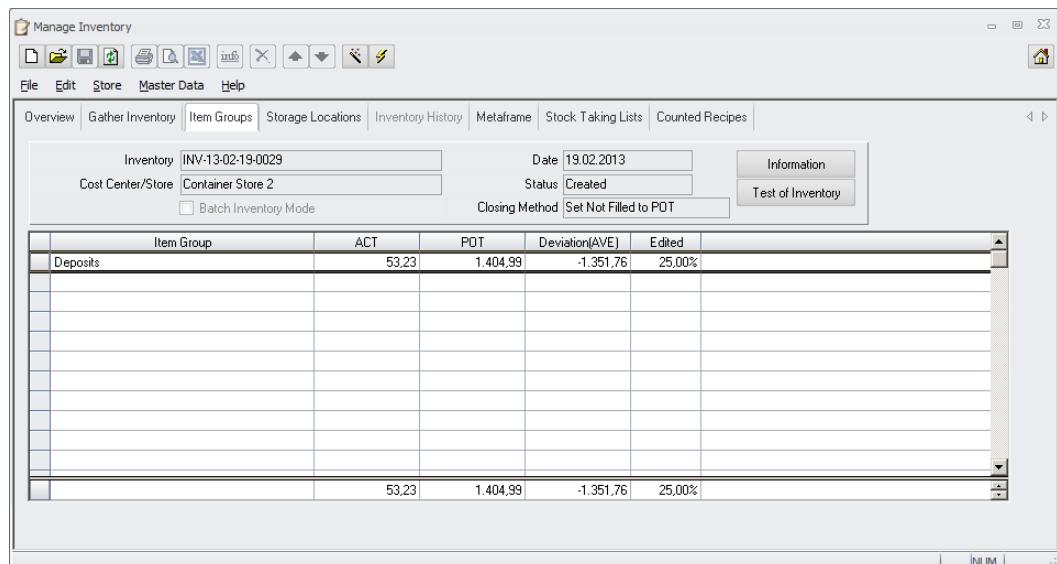
Confirm with “OK” to proceed.

If all articles have at least one quantity filled with a value (0,00 or higher) the following message will come up.

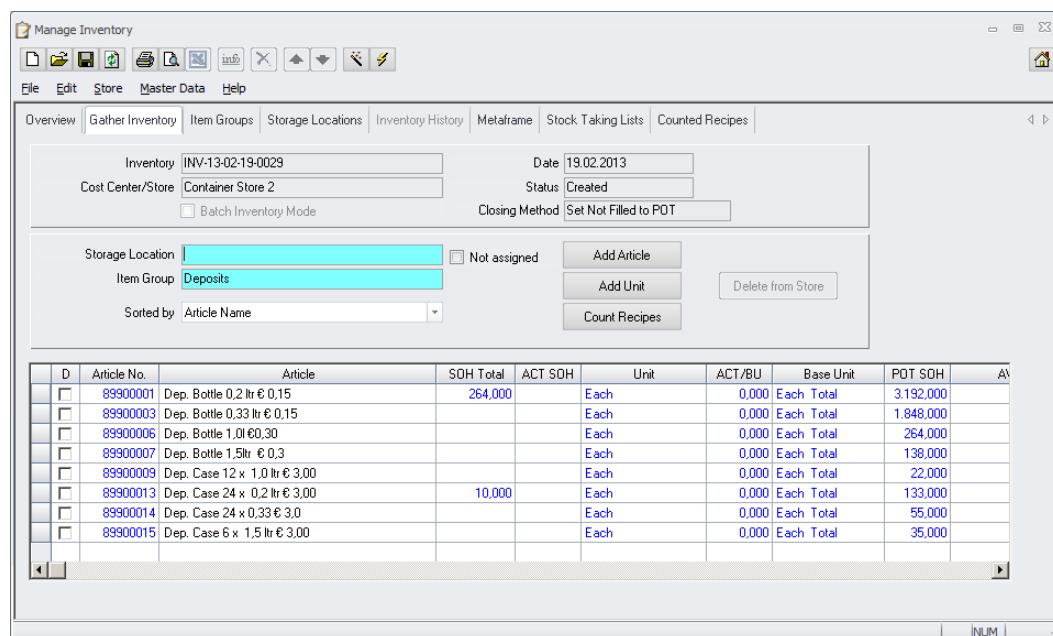


Confirm with “OK” to proceed.

Double click the deposit inventory to check the item group overview:



Double click the item group to see the deposit article details:



The column "SOH TOTAL" shows the calculated figures from all other stores using this deposit store.

The column ACT SOH can now be used to enter the counted figures of the deposit store itself.

After the next screen refresh the system will now the accumulated figures in the column "SOH Total"

## Inventory Closing:

### Cost Center / Stores using Deposit Stores:

The inventories for these stores can be closed as usual.

- through scheduler
- through Metaframe
- manual

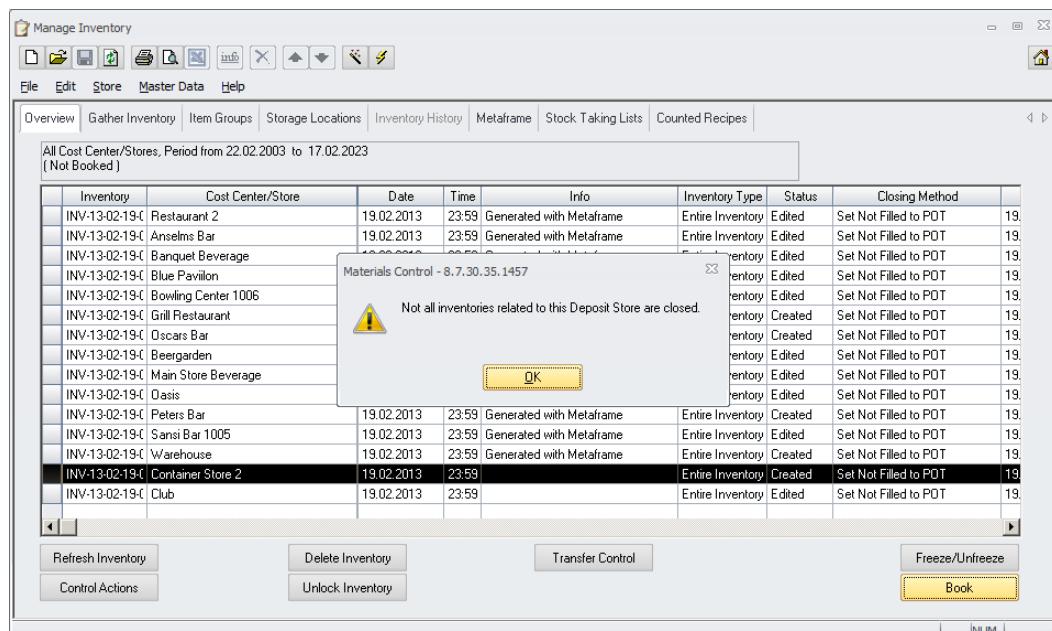
Please make sure that the deposit inventories are created before closing the inventories for the related stores!

### Cost Center / Stores not using Deposit Stores:

The inventories for these stores can be handled independently. They can be closed through the same scheduler job as the other stores or through Metaframe or manually. There is no need to check for other stores or the deposit store inventories.

### Deposit Stores:

When closing the deposit inventory all inventories of stores using this deposit store must be closed before. Otherwise the system will not allow closing this deposit inventory.



If all related stores have closed inventories already the system will show a message for this and asks for confirmation to proceed as usual and will book the inventory.

## System:

## Control Table > Deposit Assignment

If the deposit store configuration for a store was changed in Master Data > Cost Centers the system will now write a message into the control table:

**MICROS-FIDELIO GmbH**  
**Europadamm 2-6**  
**41460 Neuss**  
**Germany**