

MICROS Materials Control

Adjustments



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Introduction

This document describes the setup and use of the Adjustments module in Materials Control.

The Adjustments in Materials Control could be used to book any charges to a Delivery Note. Such could be additional taxes (e.g. in Brazil) or simply Freight Charges which should be spread to the article prices.

The manual will explain how to set up the adjustments and how these will influence the booking process.

Adjustments will be used on a Delivery Note only. Configured Adjustments cannot be used on a Purchase Order.

If an Order should be placed showing e.g. Freight Charges already, a dummy article must be used for this.

The Dummy then needs to be removed at Receiving and replaced with the proper Adjustment.

NOTE: This module replaces the former "Shipment Control".

There will be no further development on the module "Shipment Control". This module is no longer available in Materials Control version 8.7.10.xx and higher!

Configuration:

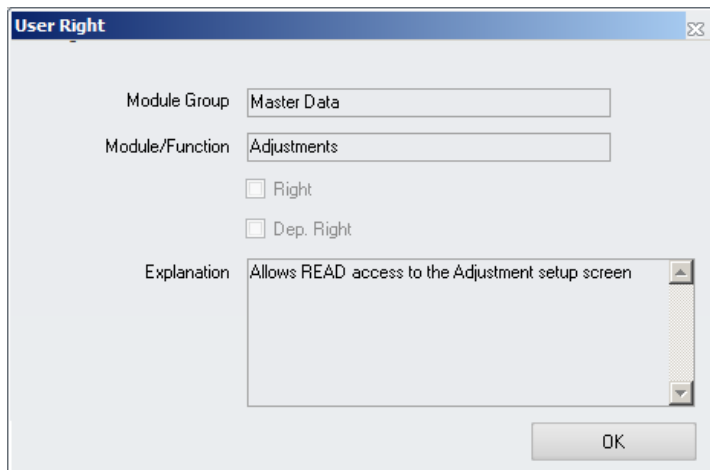
System > User Rights

The Adjustments will be created in the related module in the section Master Data.
The user rights for this function must be enabled.

Go to System > Users > select the user > click on the tab "Rights" > select the section Master Data > Adjustments:

Here two rights are available:

➤ Adjustments

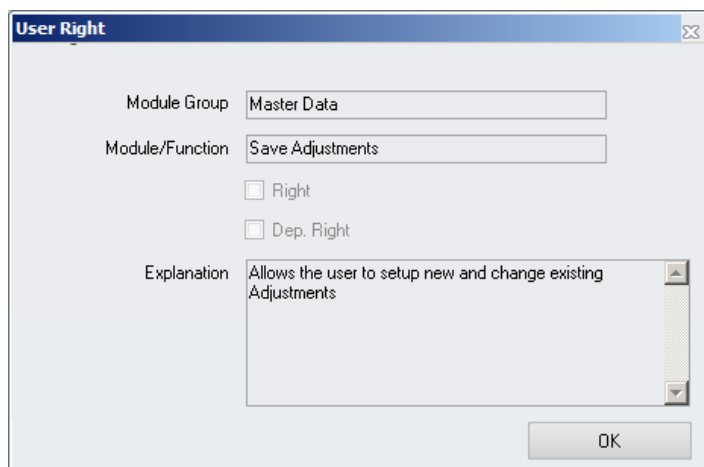


The 'User Right' dialog box shows the following configuration:

- Module Group: Master Data
- Module/Function: Adjustments
- ☐ Right
- ☐ Dep. Right
- Explanation: Allows READ access to the Adjustment setup screen
- OK button

This right is required to access the module at all.

➤ Save Adjustments:



The 'User Right' dialog box shows the following configuration:

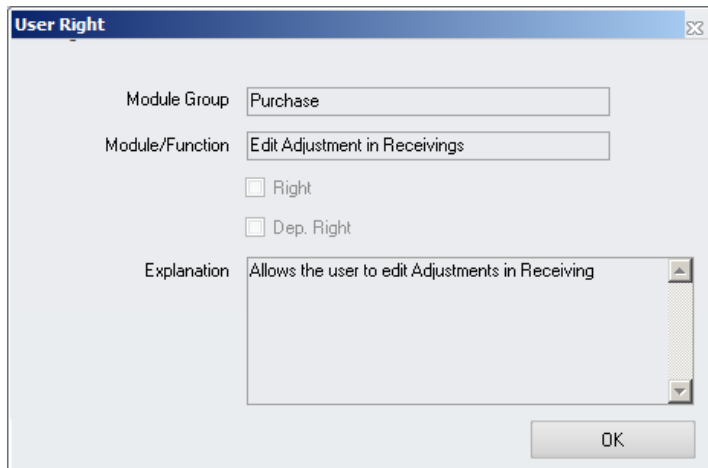
- Module Group: Master Data
- Module/Function: Save Adjustments
- ☐ Right
- ☐ Dep. Right
- Explanation: Allows the user to setup new and change existing Adjustments
- OK button

This user right is required to save created/edited Adjustments.

In addition to this another right controls the use of Adjustments in the Delivery Notes.

Go to System > Users > Rights > Purchase > RECEIVING

➤ Edit Adjustments in Receiving



The screenshot shows a 'User Right' dialog box with the following fields and values:

- Module Group:** Purchase
- Module/Function:** Edit Adjustment in Receivings
- Right:** ☐
- Dep. Right:** ☐
- Explanation:** Allows the user to edit Adjustments in Receiving
- Buttons:** OK

This right is required to edit the figures in the Receiving module.

Please note that these changes will have immediate impact on all unbooked (saved) delivery notes using such adjustments!

System > Price Format

When using Adjustments the application does many calculations in the background to produce the correct figures. Depending on the Adjustment Type the amount needs to be spread to all or some articles on the delivery note, some are based on value, some are based on weight. In order to achieve the best possible accuracy, Material Control calculates in the background with the full number of available decimals. The values per single record are then displayed based on the system configuration.

The challenge here is to avoid rounding differences. Below the recommended settings are displayed.

Go to System > Database Update > Settings > Local Settings > Price Format:

Price Formats, Currency Settings & Units Renaming

System Formats | International Settings | Rename Base Units | Rename Production Units | Shared Storages

Price Format (Purchase)

Number of Decimals: 5

Example: 123.456,78900

Price Format (Total)

Number of Decimals: 2

Example: 123.456,79

Price Format (Sales)

Number of Decimals: 2

Example: 123.456,78900

TAX

Number of Decimals: 3

Example: 123456,789 %

OK Cancel

- Price Format (Purchase) to be defined with 5 (five) decimals
 - (This is the single article price)
- Price Format (Total) to be defined with minimum 2 (two) decimals
- Price Format (Sales) to be defined with minimum 2 (two) decimals

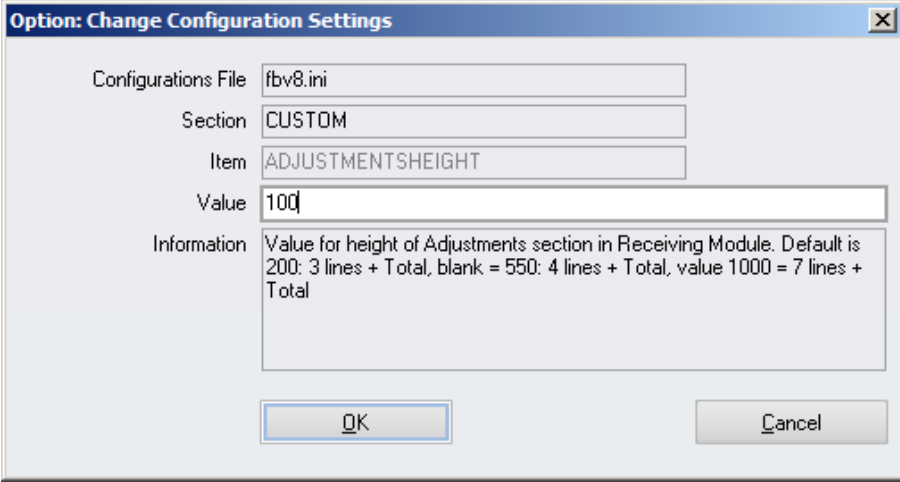
NOTE: These settings are recommended for any installation in order to avoid rounding differences, also if not working with Adjustments.

Screen Layout

The next value defines the height of the Adjustments section in the Receiving screen.

The best value needs to be “discovered” on site since the best fit value depends on the screen resolution and the processes in place.

Go to System > Configuration > FBV8.INI > [CUSTOM] > ADJUSTMENTSHEIGHT



Option: Change Configuration Settings

Configurations File: fbv8.ini

Section: CUSTOM

Item: ADJUSTMENTSHEIGHT

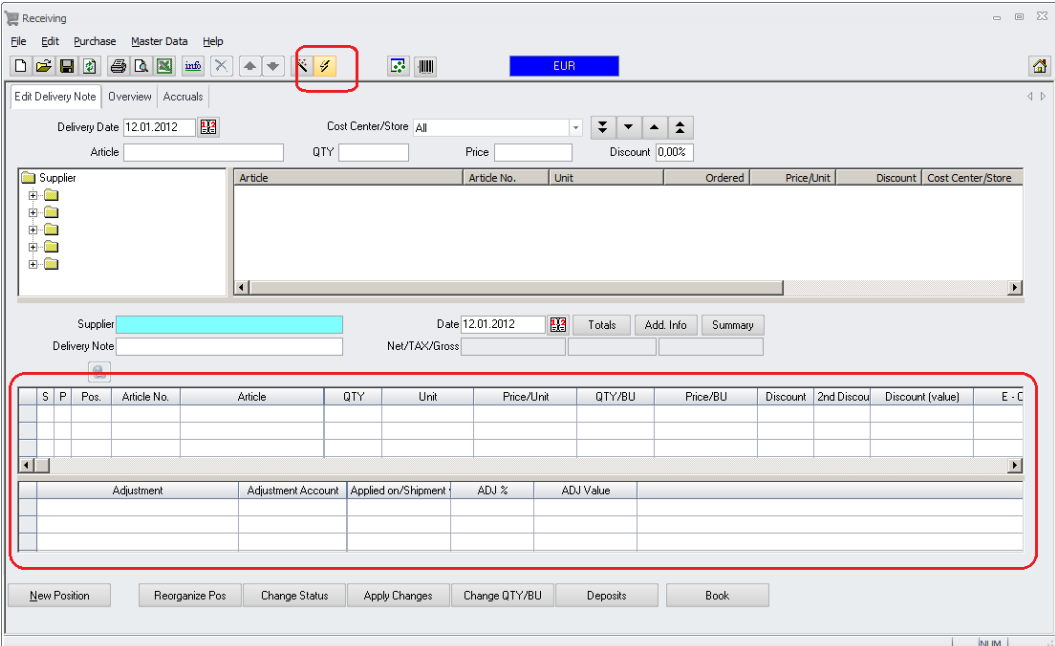
Value: 100

Information: Value for height of Adjustments section in Receiving Module. Default is 200: 3 lines + Total, blank = 550: 4 lines + Total, value 1000 = 7 lines + Total

OK Cancel

(Define value as required)

The definition of this parameter will require some training for the users how to work with the screen when booking Delivery Notes from PO:



Receiving

File Edit Purchase Master Data Help

EUR

Edit Delivery Note Overview Accruals

Delivery Date: 12.01.2012 Cost Center/Store: All

Article: QTY: Price: Discount: 0.00%

Supplier: Article: Article No. Unit Ordered Price/Unit Discount Cost Center/Store

Supplier: Date: 12.01.2012 Totals Add Info Summary

Delivery Note: Net/TAX/Gross:

S	P	Pos.	Article No.	Article	QTY	Unit	Price/Unit	QTY/BU	Price/BU	Discount	2nd Discou	Discount (value)	E · C
Adjustment													
Adjustment Account													
Applied on/Shipments													
ADJ %													
ADJ Value													

New Position Reorganize Pos Change Status Apply Changes Change QTY/BU Deposits Book

NUM

Due to the fact that some users still work with a screen resolution of 1024 x 768 we cannot just enlarge the Receiving module screen when using adjustments.

When using the flash icon to open the list of open orders the system will shrink the delivery note position section.

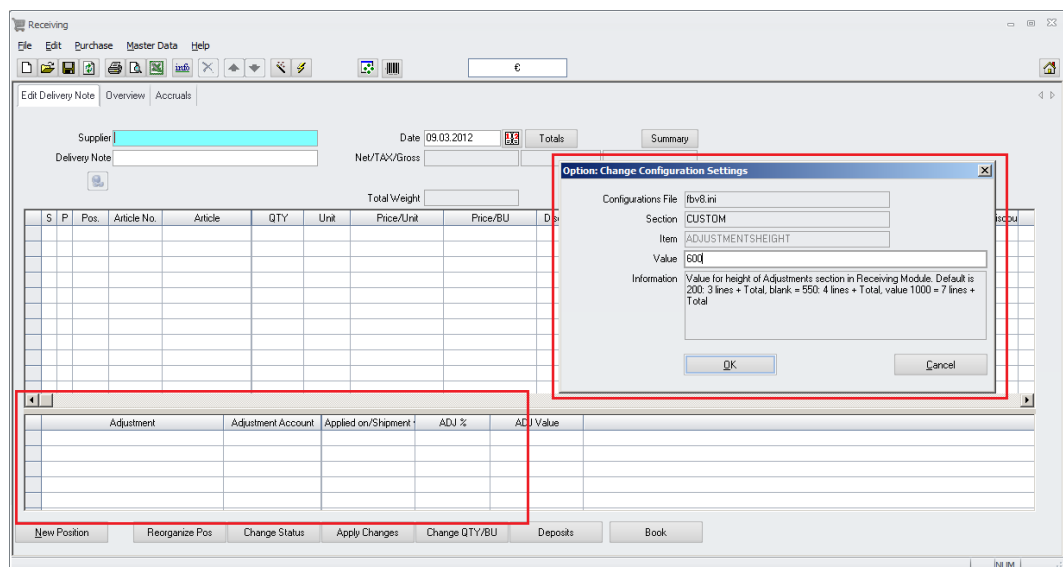
After the selection of the POs or positions the user should again click on the flash icon to close the open orders list in order to see the delivery note positions.

Depending on the value defined in the parameter ADJUSTMENTSHEIGHT the delivery note position section may not be visible at all. In this case the user must enlarge the receiving screen manually.

The application will define the parameter with a value of 200 if nothing else was defined. This will create a screen as shown in the screenshot above.

As reference the following numbers could be tested:

ADJUSTMENTSHEIGHT Value	expected No. of Records
100	2,5
200	3,0
300	3,5
400	4,0
500	4,5
600	5,0



Weight Handling

Especially Freight Charges are usually spread to the single records based on the item weight. Since version 8.7.10.xx Materials Control supports cost spreading based on weight.

This feature must be activated in the configuration first. In addition the weight factors for the articles must be maintained.

Go to System > Configuration > [Bestellwesen] > PO_WeightHandlingTC:

Option: Change Configuration Settings

Configurations File: fbv8.ini

Section: BESTELLWESEN

Item: PO_WEIGHTHANDLINGTC

Value: T

Information: If T: Additional fields displaying the weight will be shown in Purchasing modules.

OK Cancel

If set to T, new columns will be shown in several Purchase modules.

The handling of weight-based calculation of adjustments will be explained in detail in a [separate chapter](#) below.

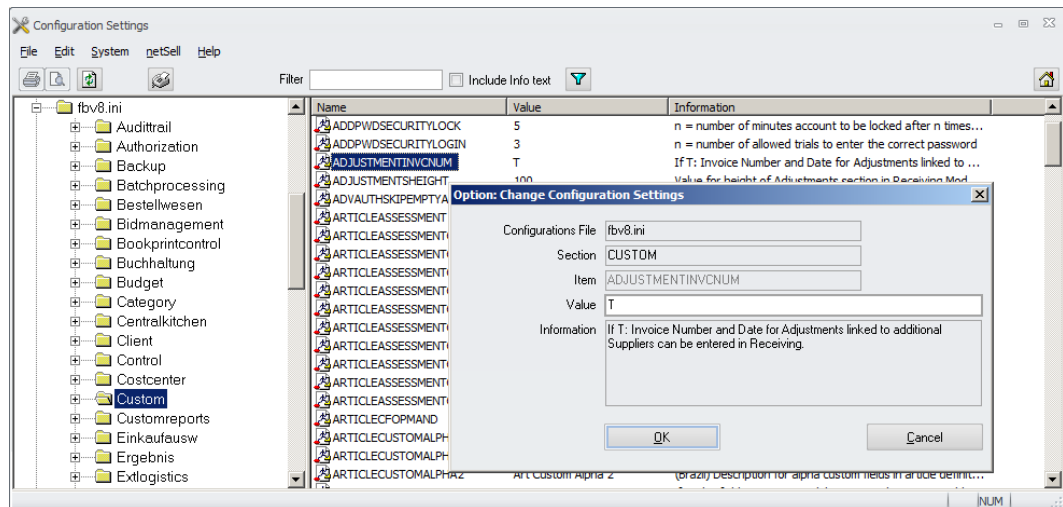
Adjustment Invoice Number

There are two different types of adjustments in regards to invoicing:

- A) Adjustments/charges invoiced by the current supplier
- B) Adjustments invoiced by different supplier, e.g. freight carrier

Especially for adjustments of type B a useful function was added in 8.7.10.xx. Here it is possible to enter a different invoice number for the adjustments invoice. This field must be activated in the configuration.

Go to System > Configuration > [Custom] > AdjustmentInvNum T/F



If set to T, new columns will be shown in the adjustments grid in the Receiving module.

The "Foreign Supplier Adjustments" will be explained in detail in a [separate chapter](#) below.

Setup of Adjustments

When looking on the calculation there are also two types of adjustments to consider:

- A) Cost Adjustments affecting the unit cost, e.g. Freight Charges
 - must be added as an expense article to the delivery note
- B) Document Adjustments not affecting the unit cost, e.g. taxes
 - will be linked to the delivering supplier

The following chapters will explain the module to set up Adjustment Types and show examples for both types.

Adjustment Types Module:

Here the different Adjustment Types are configured.

Description of the module/screen:

Header Section:

- Adjustment Type Name of the Adjustment Type
- Active/Inactive Usual function to enable/disable the record

Tab Edit Adjustment Type:

- **Type** Selector for the calculation of the Adjustment Type. The calculation description of each type is displayed in the text box next to this field.
- **Account** Financial Account for this Adjustments Type
- **Mandatory** Check this box if the Adjustment type is mandatory in Receiving. This is usually the case for specific taxes only.
- **Show in separate Column** Check this box if the amount per record per adjustment should be shown in a separate column in the receiving detail grid.

The screenshot shows the 'Receiving' application window with the 'Edit Delivery Note' tab selected. The window displays a grid of items with columns for Article No., Article, Discount, 2nd Discount, Discount (value), Adjustments, Insurance TNT, Shipment Cost TNT, Unit Cost, Net, TAX, and TA. A red box highlights the 'Adjustments' column for 'Insurance TNT' and 'Shipment Cost TNT'. Below the grid, there is a section for 'Adjustment' with columns for Adjustment Account, Applied on/shipment, ADJ %, ADJ Value, Symbol, Exchange Rate, Applied on (FC), and Extra Charge Supplier. A red box highlights the 'Adjustment' section for 'Insurance TNT' and 'Shipment Cost TNT'.

Please keep in mind that the application in the upper grid will show the amount in system currency.

- **Sort Order** This defined the sequence of the adjustments in the bottom grid of the delivery note.
- **Default Percentage** Here a default % value could be defined. To be used e.g. for % discount assigned directly to suppliers:

- **Information** This is a simple free text field to define some details regarding this adjustment type.
- **Shipment Supplier** Activate this check box if the Adjustment is defined for a specific supplier. This should be used if e.g. the goods will be charged by Supplier A, but delivered by Supplier B who will charge additional freight costs. Such Freight Charges must be linked here directly to the charging supplier. Activate the checkbox to enable the Supplier selection field below. (Please see the detail [case description](#) below).
- **Supplier** Select the supplier linked to this adjustment.

Tab Assignment:

Each Adjustment is either linked to an article or to a supplier.

- **Assign to Article** Assign the articles which should use this Adjustment. Using this way of assignment the adjustment will be added to the delivery note only, if the assigned article was added (e.g. Freight Charges).
- **Assign to Supplier** Assign the supplier which should use this Adjustment. Using this way of assignment the adjustment will be added to the delivery note automatically after the supplier was selected (e.g. specific Import Taxes).

Tab Overview:

- This is the usual Overview screen, showing all existing Adjustments.

Article Adjustments:

In this section the setup of the Adjustment is explained.

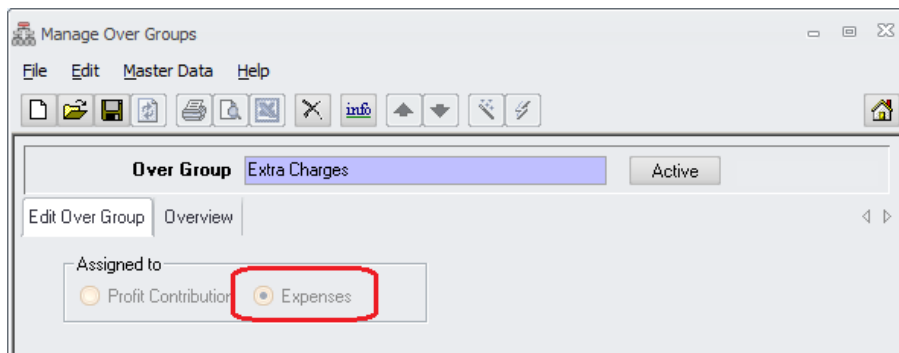
As a very common example the setup of Adjustments for Freight Charges will be described.

Since such will be spread over all positions it has to be booked as an article on the delivery note.

Master Data > Shipment Groups:

For all article related charges a separate set of groups should be created.

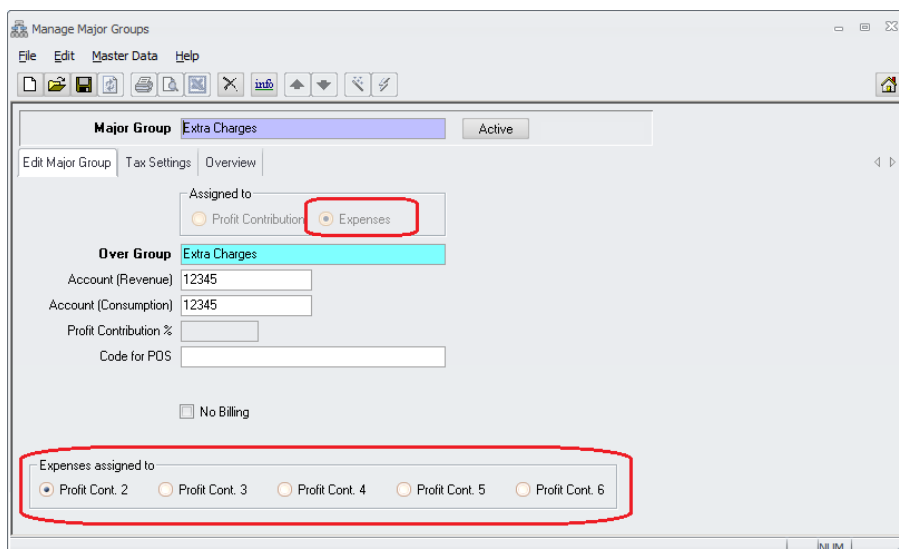
Go to Master Data > Over Groups > click on the “New” icon and create the group as follows:



Define the name for the over group and assign it to “Expenses”.

Depending on the current setup also an existing Over Group assigned to Expenses could be used.

Go to Master Data > Major Groups > click on the “New” icon and create the group as follows:



Define the name for the major group and assign it to the just created over group. Please select the required Profit Contribution level in order to show the extra charge totals on the correct position in the F&B Result report.

Go to Master Data > Item Groups > click on the “New” icon and create the group as follows:

The screenshot shows the 'Manage Item Groups' window. The 'Item Group' field is set to 'Extra Charges' and is active. The 'Assigned to' section has 'Expenses' selected. The 'Purchase Tax' section has 'No Tax' selected. The 'Major Group' is also set to 'Extra Charges'.

Define the name for the item group and assign it to the just created major group. Select the necessary purchase tax rate (usually “No Tax”).

Master Data > Extra Charges Article:

Go to Master Data > Articles > click on the “New” icon and create the different extra charge articles as follows:

The screenshot shows the 'Manage Articles' window. The 'Article' field is set to 'Shipment Value' and is active. The 'Assigned to' section has 'Expenses' selected. The 'Item Group' is set to 'Extra Charges'. The 'Base Unit' is set to 'Each'. The 'Price Behavior' section has 'Dynamic Price' selected. The 'ABC Indicator' section has 'C' selected. The 'Standard Stock' section has 'Shipment Item' and 'Cost Item' checked.

- make sure that the article is assigned to the correct item group

- make sure that the article is assigned to “Expenses”
 - make sure that the options “Cost Item” and Shipment Item” are ticked
- Save the new article.

It is recommended to create these extra charge articles as detailed as possible.

If you are working with defined carriers it is recommended to create e.g. one freight article per carrier if these will be charged by the carrier!

The screenshot shows the 'Manage Articles' window with the 'Overview' tab selected. The table below lists several freight articles assigned to the 'Expenses' category.

A	Assigned to	Article	Article No.	Item Group	Base Unit	Store Unit
	Expenses	Freight Bamboo	99600001	Extra Charges	Each	Each
	Expenses	Freight DHL	99600002	Extra Charges	Each	Each
	Expenses	Freight FedEx	99600003	Extra Charges	Each	Each
	Expenses	Freight TNT	99600004	Extra Charges	Each	Each
	Expenses	Freight TNT by weight	99600014	Extra Charges	Each	Each
	Expenses	Freight UPS	99600005	Extra Charges	Each	Each

Spread by Value:

Go to Master Data > Adjustments > click on the “New” icon > create the Adjustment as follows:

The screenshot shows the 'Adjustment Types' window with the 'Overview' tab selected. The configuration for the 'Extra Charges (spread)' adjustment type is as follows:

- Adjustment Type:** Extra Charges (spread) [Active]
- Type:** Shipment spread [dropdown]
- Account:** 1111 [text box]
- % spread based on value:** [text box]
- Mandatory:** ☐
- Show in separate Column:** ☐
- Sort Order:** [text box]
- Default Percentage:** [text box]
- Information:** [text area]
- Shipment Supplier:** ☐
- Supplier:** [text box]

- Define the name of the Adjustment

- select the calculation type

- > Shipment spread:

The entire shipment value will be spread to all articles in the document (% spread based on record value).

NOTE: The related price quotes must be set to “Dynamic” or “Fixed Proposal”. Shipments cannot /will not be spread to articles using “Fixed” price quotes!

Example: if the total of one record is equal to 10% of the total document value, this record will get 10% of the shipment cost.

- > Shipment not spread:

The shipment value will be added to the document total, but no distribution on the single item cost.

- > Shipment equal:

Every record of the delivery note will receive the same part of the shipment cost.

Example: In a delivery note with 10 records and a shipment cost of € 100,00 every record will receive € 10,00 of the shipment.

NOTE: The related price quotes must be set to “Dynamic” or “Fixed Proposal”. Shipments cannot /will not be spread to articles using “Fixed” price quotes!

- > Shipment spread by Weight:

The entire shipment value will be spread to all articles in the document (% spread based on record weight). Please see further details in the [separate chapter](#) below.

NOTE: The related price quotes must be set to “Dynamic” or “Fixed Proposal”. Shipments cannot/will not be spread to articles using “Fixed” price quotes!

- define the BO account number
- define the Sort Order as 1

Switch to tab “Assignment” and assign to the expense article “Shipment” (created before)

This adjustment now can be added to the delivery note by adding the linked article as new position:

Spread by Weight:

Freight Charges are often spread to the single articles based on the weight. For this calculation the weight factors must be created and maintained.

This must be done...

- in the Article setup: Initial base calculation of the article weight
- in the Price Quote module: Definition of the weight including packing materials

Both parts are explained here first.

Articles > Weight Factors

The base weight factor is stored in the setup of the main article:

The screenshot shows the 'Manage Articles' window with the 'Article' tab selected. The article name is 'Tomatoes'. The 'Base Unit' is 'Kilogram'. The 'Weight Factor' is set to '1,0000'. Other fields include 'Article No.' (12500003), 'Item Group' (Vegetables fresh), 'Store Unit' (Kilogram), 'Nutrient' (empty), 'Additives' (empty), 'Loss' (empty), 'Volume' (1,0000), 'Standard Stock' (checked), 'Planned Price' (empty), 'Future Planned Price' (empty), 'Last Purchase Price' (0,87000), 'Sales Price' (0,00000), 'Last Receiving Date' (04.02.2010), and 'Lead Days' (empty). The 'Weight Factor' field is highlighted with a red rectangle.

The weight factor describes the weight of the stock article in relation to the base weight unit.

It is recommended to enter here the weight of the content only (excluding packaging!), because the weight from here is used in the weight calculation of recipe portions as well.

Examples:

Bottle of Lemonade 0,33ltr:

- If base unit =Each: Weight factor = weight of content of the bottle, e.g. 0,330
- If Base Unit = Liter: Weight Factor = weight of 1 Liter of Lemonade, e.g. 1,000

Champagne 0,75ltr:

- If base unit =Each: Weight factor = weight of the content of the bottle, e.g. 0,750
- If Base Unit = Liter: Weight Factor = weight of 1 Liter of Lemonade, e.g. 1,000

Beer Keg 50,00 ltr:

- If base unit =Each: Very unusual, but Weight factor = weight of content of the keg, e.g. 50,00
- If Base Unit = Liter: Weight Factor = weight of 1 Liter of Lemonade, e.g. 1,000

In case of assigned base unit = Kilogram (weight base unit):

- The field "Weight Factor" is locked since 1 Kilogram = 1 Kilogram

Price Quotes > Weight Handling

In the Price Quotes module now the weight per Article including the packing materials can be defined.

Price Quote Overview:

The screenshot shows the 'Price Quotes' window with a menu bar (File, Edit, Purchase, Master Data, Help) and a toolbar. Below the toolbar is a table with the following columns: Supplier, Article, Stock Article, Price Type, Unit, Weight/Unit, Article, E/D, DPQ, Contract, and Price/Unit. A red box is drawn around the 'Unit' and 'Weight/Unit' columns.

- Here, next to the column "Unit", the new column "Weight/Unit" is shown. At first opening of that module in this version the application will fill the weight for all price quotes based on their weight factors.

"New Price Quote" dialog:

The screenshot shows the 'Create new Price Quotes' dialog box. It contains fields for Article (Bottel Champagne 0,75l), Unit (Bottle 0,75l), Supplier (Mr Drink), and Article No. (123456). Below these is a section titled 'Current Price Quote' with fields for Price/Unit (33,75000), Price/BU (45,00000), Price <FC>, Discount (0,00%), 2nd Discount (12,00%), and Weight/Unit (1,5000). A red box is drawn around the 'Weight/Unit' field.

- Also here the user could enter the weight per selected unit.

At creation of a new price quote the system will first check the weight factor defined in the setup of the article itself and then recalculate this with the factors defined in the used packing unit.

In the example above the stock article is defined with the base unit "Liter" and the weight factor = 1.

Since the packing unit = 0,75 ltr the system here will offer first a "Weight/Unit" of 0,7500 as well. But here now it is recommended to enter the real weight of the champagne including the bottle. This is ~ 1,5000 Kg.

Price Quotes Overview filled:

Supplier	Article	Stock Article	Price Type	Unit	Weight/Unit	Article	E/D	DPQ	Contract	Price/Unit
LBER Deliveries	BILLECART SALMOI	BILLECART SALMO	dynam.	Case 6 Each	6,0000	54	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	151,20
Mr Argentina	Moet & Chandon 0,75l	Moet & Chandon 0,7	dynam.	Case /6 0,75ltr	4,5000		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	114,00
Mr Drink	Moet & Chandon 0,75l	Moet & Chandon 0,7	dynam.	Case /6 0,75ltr	4,5000		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	114,00
Mr Drink	Moet & Chandon 0,75l	Moet & Chandon 0,7	dynam.	Bottle 0,75l	1,5000	12345	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	33,75
Test Compare Supplier	Moet & Chandon 0,75l	Moet & Chandon 0,7	dynam.	Case /6 0,75ltr	4,5000		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	114,00

- The Price Quote Overview now shows the calculated/edited weight for each price quote. Since the calculated (based on Article Weight Factor) does not always match the real weight (... packaging, etc. ...), this weight also could be edited in the overview directly.

So based on the calculation example above the quotes for the articles should look like this:

pe	Unit	Weight/Unit	Article	E/D
.	Case 6 Each	9,3000	54	<input checked="" type="checkbox"/>
.	Case /6 0,75ltr	9,3000		<input checked="" type="checkbox"/>
.	Case /6 0,75ltr	9,3000		<input checked="" type="checkbox"/>
.	Bottle 0,75l	1,5000	12345	<input checked="" type="checkbox"/>
.	Case /6 0,75ltr	9,3000		<input checked="" type="checkbox"/>

0,750 ltr Champagne: 0,750 kg
 1 Bottle: 0,750 kg
 Full weight 1 Bottle: 1,500 kg
 Full weight 6 Bottles: 9,000 kg
 Weight of Case: 0,300 kg
Full Weight Case/6: 9,300 kg

Adjustments > Setup Weight Based Charges

This weight calculation now also allows the use of a new adjustment type “Shipment spread by Weight”.

Adjustment Types

File Edit Master Data Help

Adjustment Type: Shipment Cost TNT Weight Active

Edit Adjustment Type Assignment Overview

Type: Shipment spread by weight % spread based on weight

Account

☐ Mandatory

☒ Show in separate Column

☒ Value per Position editable

- “Shipment spread” distributes the adjustment amount averaged based on total VALUE per record.
- “Shipment spread by weight” distributes the adjustment amount averaged based on total WEIGHT per record.

The difference to “Shipment spread” could be explained best in a small example:

Sample Article A Price 5,00 Weight 10,00
 Sample Article B Price 10,00 Weight 5,00

Total Weight 15,0000									
Article	QTY	Unit	Price/Unit	in <€>	Weight Total	Adjustments	Shipment Cost TNT	Shipment Cost TNT W	
Sample Article A	1,000	Each	166,34000	10,00000	5,0000	10,00000	6,66667	3,33333	
Sample Article B	1,000	Each	83,17000	5,00000	10,0000	10,00000	3,33333	6,66667	
Freight TNT	1,000	Each	13,00000	10,00000		0,00000			
Freight TNT by weig	1,000	Each	13,00000	10,00000		0,00000			

The record for “Sample Article A” equals 2/3 of the total value.

➔ 2/3 of **Shipment spread (by value)** are assigned to this position.

The record for “Sample Article B” equals 1/3 of the total value.

➔ 1/3 of **Shipment spread (by value)** is assigned to this position.

The record for “Sample Article A” equals 1/3 of the total weight.

➔ 1/3 of **Shipment spread by Weight** is assigned to this position.

The record for “Sample Article A” equals 2/3 of the total value.

➔ 2/3 of **Shipment spread by Weight** are assigned to this position.

NOTE: Same as “Shipment spread” this new type cannot be spread to positions defined with fixed price quotes!

Document Adjustments:

This function also allows the setup & use of other cost adjustments (e.g. local taxes) which have to be applied on the invoice amount, but not on the item cost.

This should be used for values which have to be paid to e.g. a tax office, but not to the supplier.

If the value must be paid to the supplier it should be defined as an extra charge like the shipment above!

The following example is an additional tax which must be applied if a specific supplier is used:

The screenshot shows the 'Adjustment Types' window with the following details:

- Adjustment Type:** Percepcion IVA (Active)
- Tab:** Edit Adjustment Type
- Type:** Apply to Net (Description: applied to value sum of (net + disc 1) maybe disc 2 / ICMS)
- Account:** 2222
- Options:**
 - ☐ Mandatory
 - ☐ Show in separate Column
- Sort Order:** 2
- Default Percentage:** 3.50%
- Information:** This is an Example for an additional cost adjustment. This tax is used in Argentina. Here 3.50% will be added to the sum of (net price + discount1).
- Shipment Supplier:** ☐
- Supplier:** [Empty field]

- define, name, type (calculation), account, sort order, percentage value....

Adjustment Types

File Edit Master Data Help

Adjustment Type Perception IVA **Active**

Edit Adjustment Type Assignment Overview

Assign to Article

Article

Assign to Supplier

Supplier
Mr Argentina

Delete Flag Delete Flag

- assign to suppliers which should use this additional tax

Now the user selects the supplier, here as for our example the supplier “Mr Argentina”.

[illegible]

The selected supplier is defined to use the adjustment “Perception IVA”. This is now automatically displayed in the adjustment section and will be calculated once the positions were added to the document.

Costing Factor

Since version 8.7.30 of Materials Control the Adjustment module also supports Costing Factors.

This feature can be used instead of adding the always reoccurring freight charges. It will replace the unit cost simply with the origin cost multiplied with a defined factor.

Such a workflow may be used if the freight charges are not handled inside Materials Control, but in the financial back office only. In these cases we must adjust the unit cost of the articles without changing the document totals.

Workflow Example:

Define Costing Factors:

- Go to Mater Data > Foreign Currency > select a currency by double click:

The screenshot shows the 'Manage Foreign Currency' window. The 'Foreign Currency' tab is active, and 'US Dollar \$' is selected. The 'Costing Factor' field is highlighted with a red rectangle, indicating it is the focus of the current step. The 'Exchange Rate' is set to 1,2945000000, and the 'Number' is 7. The 'Symbol' is USD, and the 'Sequence' is empty.

- Define the Costing Factor and save the currency record.

Create the Adjustment:

- Create an Adjustment Article named as "Costing Factor" as described above.
- Create a new Adjustment defined as shown below.

Adjustment Types

File Edit Master Data Help

Adjustment Type: Costing Factor Active

Edit Adjustment Type Assignment Overview

Type: Shipment equal total shipment value will be applied to all records (10 * 10 = 100)

Account: 123456

☐ Mandatory

☒ Show in separate Column

☐ Value per Position editable

Sort Order:

Default Percentage:

☒ Use Costing Matrix

Information:

☐ Shipment Supplier

Supplier:

- Adjustment is of type "Shipment spread"
- "Show in separate Column" is activated
- "Value per Position editable" is **deactivated**
- "Use Costing Matrix" is activated
- On the tab Assignment the Adjustment Article must be linked to the Costing Factor Adjustment.

Adjustment Types

File Edit Master Data Help

Adjustment Type: Costing Factor Active

Edit Adjustment Type Assignment Overview

Assign to Article

Article	Supplier
Costing Factor	

Assign to Supplier

Supplier	Article
	Costing Factor

Create the Delivery Note:

- Create the new delivery note for the foreign currency supplier as usual.

S	P	Pos >>	Article No.	Article	QTY	Price/Unit	Unit	in dS	QTY/BU	Discount	2nd Discount	Weight/Unit	Weight Total	Discount (value)	Unit Cost	Net
1			594138	Jim Bean Whiskey	12,000	23,1458	Bottle 0.7l	0,59000	8,40000	0,00%	0,00%	0,7000	8,4000	0,00000	8,99000	139,65072
2			594138	Jack Daniels	12,000	18,1250	Bottle 0.7l	0,89000	8,40000	0,00%	0,00%	0,7000	8,4000	0,00000	8,89000	138,09732

- Once all delivered articles are listed, the Costing Factor could be added:

	QTY	Price	Discount	2nd Discount	Discount (value)	E - Charges	Net	TAX
USD	1	1,00000	0,00%	0,00%	0,00000	0,00000	1,00	0,000
€	1,000	0,77250	0,00%	0,00%	0,00000	0,00000	0,77	0,000

- Add the position with a QTY of 1 and a price of 1 (as shown above)

S	P	Pos >>	Article No.	Article	Discount	2nd Discount	Weight/Unit	Weight Total	Discount (value)	Unit Cost	Net	TAX	Gross	Adjustments	Costing Factor	TAX Value
1			594138	Jim Bean Whiskey	0,00%	0,00%	0,7000	8,4000	0,00000	13,30521	139,65072	0,000	139,65072	51,78242	51,78242	0,00000
2			594138	Jack Daniels	0,00%	0,00%	0,7000	8,4000	0,00000	13,15721	138,09732	0,000	138,09732	51,28642	51,28642	0,00000
3				Costing Factor	0,00%	0,00%	0,0000	0,0000	0,00000	0,77250	0,00000	0,000	0,00000	0,00000	0,00000	0,00000

- The system will now recalculate the unit cost as required using the defined costing factor for this currency, but leave the net & gross totals unchanged.

Marked Articles Only

Since version 8.7.30 of Materials Control the Adjustment module supports “Shipment spread (to marked Articles only)”.

This feature allows to dedicate an adjustment to marked articles. As first step the Adjustment Article itself must be created.

The screenshot shows the 'Manage Articles' window. The 'Article' field is set to 'Duty (marked only)'. The 'Assigned to' section shows 'Expenses' selected. The 'Price Behavior' section shows 'Fixed Price' selected. The 'ABC Indicator' section shows 'C' selected. The 'Shipment Item' checkbox is checked. The 'Cost Item' checkbox is checked. The 'Deposit Item' checkbox is unchecked. The 'Duty' checkbox is unchecked.

This must be:

- Assigned to Expenses
- Marked as Shipment Item
- Marked as Cost Item

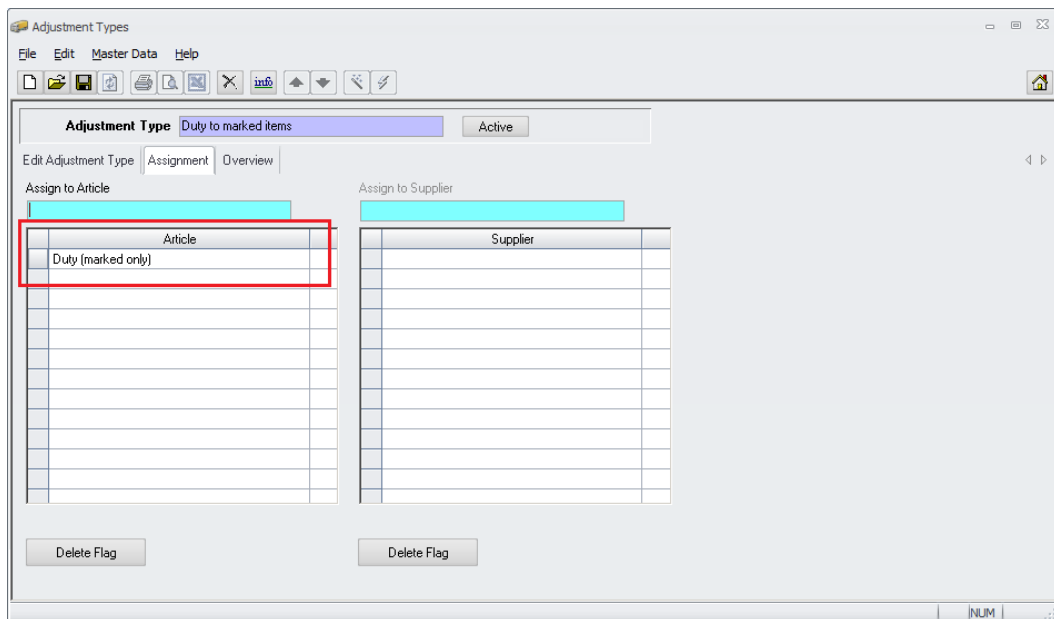
Now the Adjustment must be created:

The screenshot shows the 'Adjustment Types' window. The 'Adjustment Type' field is set to 'Duty to marked items'. The 'Type' dropdown is set to 'Shipment spread (to marked Articles only)'. The '% spread based on value (to marked Articles only)' checkbox is checked. The 'Mandatory' checkbox is unchecked. The 'Show in separate Column' checkbox is checked. The 'Value per Position editable' checkbox is unchecked. The 'Use Costing Matrix' checkbox is unchecked. The 'Shipment Supplier' checkbox is unchecked. The 'Supplier' field is empty.

Select the correct type “Shipment spread (to marked Articles only)”.

The option “Show in separate Column” is optional and could be used, the option “Value per Position” is not available here!

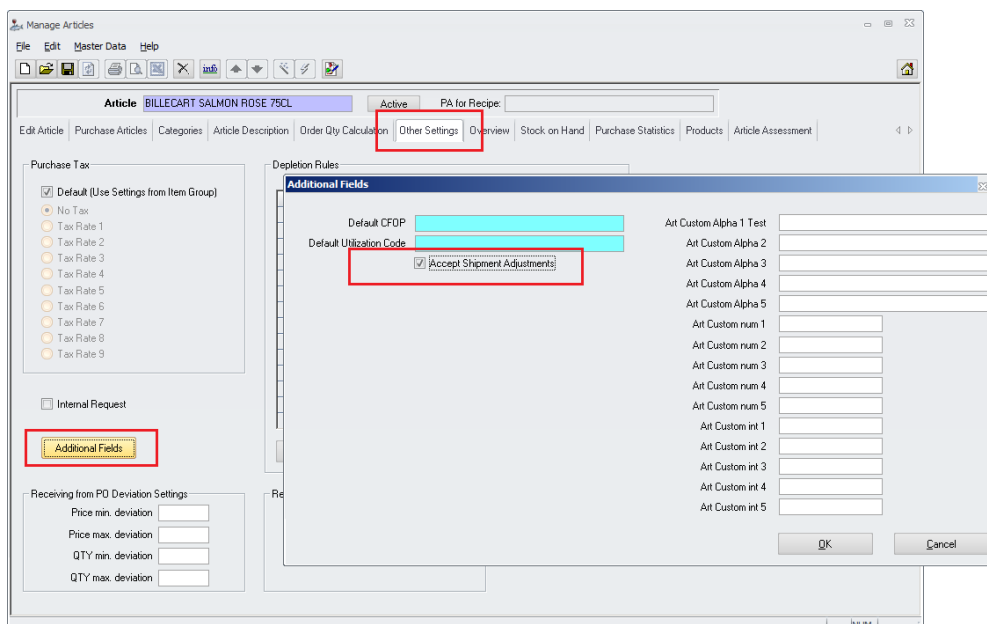
Switch to the tab “Assignment”:



The previously created Adjustment Article must be assigned to the Adjustment to make it bookable.

Now the articles which should use this adjustment must be marked.

Open the Master Data > Article and select the article to be changed:



Additional Fields

Switch to the tab "Other Settings" and click on the button

Here now the checkbox "Accept Shipment Adjustments" must be activated. Then close the screen and save the article record.

As example, create now a delivery note containing "normal" articles as well as at least one marked article:

S	P	Pos >>	Article No.	Article	QTY	Price/Unit	Unit	QTY/BU	Price/BU	Discount	2nd Discount	Weight/Unit	Weight Total	Unit Cost	Net	TAX
1			5678	Coca-Cola 0.2l	10,000	6,27000	Case /24 0.2l	48,00000	1,30625	0.00%	0.00%	4,8000	48,0000	6,27000	62,70000	10,700
2			5678	Sprite 1.0l	12,000	0,68000	Bottle 1.0l	12,00000	0,68000	0.00%	0.00%	1,0000	12,0000	0,68000	8,16000	19,000
3				BILLECART SALMON ROSE 75CL	12,000	25,20000	Each	12,00000	25,20000	0.00%	0.00%	1,0000	12,0000	25,20000	302,40000	19,000

	Unit Cost	Net
10	6,27000	62,70000
10	0,68000	8,16000
10	25,20000	302,40000

As next step now add the specific adjustment article to the delivery note:

S	P	Pos >>	Article No.	Article	Price/Unit	Unit	QTY/BU	Price/BU	Discount	2nd Discount	Weight/Unit	Weight Total	Duty to marked items	Adjustments	Unit Cost	Net
1			5678	Coca-Cola 0.2l	6,27000	Case /24 0.2l	48,00000	1,30625	0.00%	0.00%	4,8000	48,0000		0,00000	6,27000	62,70000
2			5678	Sprite 1.0l	0,68000	Bottle 1.0l	12,00000	0,68000	0.00%	0.00%	1,0000	12,0000		0,00000	0,68000	8,16000
3				BILLECART SALMON ROSE 75CL	25,20000	Each	12,00000	25,20000	0.00%	0.00%	1,0000	12,0000	10,00000	10,00000	26,03333	302,40000
4				Duty (marked only)	10,00000	Each	1,00000	10,00000	0.00%	0.00%	0,0000	0,0000		0,00000	10,00000	10,00000

	Duty to marked items	Adjustments	Unit Cost	Net
		0,00000	6,27000	62,70000
		0,00000	0,68000	8,16000
	10,00000	10,00000	26,03333	302,40000
		0,00000	10,00000	10,00000

The adjustment will affect the marked article only. All other positions will not be changed.

Exclusive Articles Only

Since version 8.7.30 of Materials Control the Adjustment module supports “Shipment spread to exclusive Articles only”.

This feature is very similar to the one above, but allows to dedicate an adjustment per article. Each article could have its own Adjustment Type.

As first step the Adjustment Article itself must be created.

This must be:

- Assigned to Expenses
- Marked as Shipment Item
- Marked as Cost Item

Now the Adjustment must be created:

Adjustment Types

File Edit Master Data Help

Adjustment Type: **Duty Exclusive** Active

Edit Adjustment Type Assignment Overview

Type: Shipment spread to Exclusive Articles only % spread based on value (to Exclusive Articles only)

Account:

☐ Mandatory ☒ Show in separate Column ☐ Value per Position editable

Sort Order:

Default Percentage:

Information:

☐ Shipment Supplier

Supplier:

NUM

Select the correct type “Shipment spread to exclusive Articles only”.

The option “Show in separate Column” is optional and could be used, the option “Value per Position” is not available here!

Switch to the tab “Assignment”:

Adjustment Types

File Edit Master Data Help

Adjustment Type: **Duty Exclusive** Active

Edit Adjustment Type Assignment Overview

Assign to Article

Article
Duty (Exclusive)

Assign to Supplier

Supplier

Assign to Exclusive Article:

Article
GIN GORDON S 70CL - Carton de 6
GIN GORDON S 70CL U
GIN LARIOS 70CL
Gin Bombay Sapphire

Delete Flag Delete Flag Delete Flag

NUM

The previously created Adjustment Article must be assigned to the Adjustment to make it bookable.

In the third assignment box on the right end now all articles must be added which should be affected by this adjustment.

As example, create now a delivery note containing “normal” articles as well as at least one linked article:

Supplier: Mr. Drink
Date: 27.03.2013
Delivery Note: RCY00014
Net/TAX/Gross: 136.06 | 20.00 | 157.06

Total Weight: 64.2000

S	P	Pos >>	Article No.	Article	QTY	Price/Unit	Unit	QTY/BU	Price/BU	Discount	2nd Discount	Weight/Unit	Weight Total	Adjustments	Unit Cost	Net	TAX
		1	5678	Coca-Cola 0.2l	10.000	6.27000	Case /24 0.2l	48.00000	1.30625	0.00%	0.00%	4.8000	48.0000	0.00000	6.27000	62.70000	10.700
		2	5678	Sprite 1.0l	12.000	0.68000	Bottle 1.0l	12.00000	0.68000	0.00%	0.00%	1.0000	12.0000	0.00000	0.68000	8.16000	19.000
		3		Gin Bombay Sapphire	6.000	11.00000	Bottle 0.7l	4.20000	15.71429	0.00%	0.00%	0.7000	4.2000	0.00000	11.00000	66.00000	19.000

	Unit Cost	Net
00	6.27000	62.70000
00	0.68000	8.16000
00	11.00000	66.00000

TOTAL: 0.00

As next step now add the specific adjustment article to the delivery note:

Supplier: Mr. Drink
Date: 27.03.2013
Delivery Note: RCY00014
Net/TAX/Gross: 146.06 | 20.00 | 167.06

Total Weight: 64.2000

S	P	Pos >>	Article No.	Article	QTY	Price/Unit	Unit	QTY/BU	Price/BU	Discount	2nd Discount	Weight/Unit	Weight Total	Adjustments	Duty Exclusive	Unit Cost	Net
		1	5678	Coca-Cola 0.2l	10.000	6.27000	Case /24 0.2l	48.00000	1.30625	0.00%	0.00%	4.8000	48.0000	0.00000		6.27000	62.70000
		2	5678	Sprite 1.0l	12.000	0.68000	Bottle 1.0l	12.00000	0.68000	0.00%	0.00%	1.0000	12.0000	0.00000		0.68000	8.16000
		3		Gin Bombay Sapphire	11.00000	Bottle 0.7l	4.20000	15.71429	0.00%	0.00%	0.7000	4.2000	10.00000	10.00000	12.66667	66.00000	86.00000
		4		Duty (Exclusive)	10.00000	Each	1.00000	10.00000	0.00%	0.00%	0.0000	0.0000	0.00000		10.00000	10.00000	

Adjustments	Duty Exclusive	Unit Cost	Net
0.00000		6.27000	62.70000
0.00000		0.68000	8.16000
10.00000	10.00000	12.66667	66.00000
0.00000		10.00000	10.00000

TOTAL: 0.00

The adjustment will affect the assigned article only. All other positions will not be changed.

Receiving > Adjustments Editable Values

Another feature was added in Materials Control 8.7.10 for adjustments which are spread to positions on the delivery note.

It is now possible to edit the auto-calculated figures per position. This function is available for the following Adjustment Types:

- Shipment spread
- Shipment equal
- Shipment spread (to marked Articles only)
- Shipment spread by weight

In addition to the selected type the adjustments must be configured to be shown in separate columns.

Workflow Example:

Create the Adjustment:

- Adjustment is of type "Shipment spread"
- "Show in separate Column" is activated
- "Value per Position editable" is activated

Create the Delivery Note:

S	P	Pos	Article No.	Article	QTY	Unit	Price/Unit	in vls	QTY/BU	Discount	2nd Discou	Weight/Unit	Weight Total	Adjustments	Duty	Shipment Cost TNT	Unit Cost	Net				
1			Jim Beam Whiskey	10,000 Bottle 0.75	145,00000	8.71709	7,50000000	0.00%	0.00%	0.7500	7,5000	9,85962	4,94881	4,94881	9,70805	1,450,00000						
2			Jack Daniels	10,000 Bottle 0.75	140,00000	8.88741	7,50000000	0.00%	0.00%	0.7500	7,5000	10,11029	5,05519	5,05519	9,96769	1,440,00000						
3			Duty	1,000 Each	166,34000	10,00000	1,00000000	0.00%	0.00%	0.0000	0,0000	0,00000	0,00000	0,00000	10,00000	166,34000						
4			Freight TNT	1,000 Each	13,00000	10,00000	1,00000000	0.00%	0.00%	0.0000	0,0000	0,00000	0,00000	0,00000	10,00000	0,00000						
TOTAL																			0,00000			

In the example above there are two “normal” articles listed. In addition one adjustment called “Duty” and another one called “Shipment Cost TNT”, both defined as mentioned above, were added.

Since the adjustments are defined as “Shipment spread” the value per position is calculated based on the total value per position.

S	P	Pos >>	Article No.	Article	QTY	Unit	Price/Unit	in <€>	Adjustments	Duty	Shipment Cost TNT	Unit Cost
		1		Jim Beam Whiskey	10,000	Bottle 0,75l	145,00000	8,71709	9,89762	4,94881	4,94881	9,70685
		2	12312	Jack Daniels	10,000	Bottle 0,75l	148,00000	8,89744	10,10238	5,05119	5,05119	9,90768
		3		Duty	1,000	Each	166,34000	10,00000	0,00000			10,00000
		4		Freight TNT	1,000	Each	13,00000	10,00000	0,00000			10,00000

Adjustment	Adjustment Account	Applied on/Shipment	ADJ %	ADJ Value	Symbol	Exchange Rate	Applied on (FC)	Extr
Shipment Cost TNT	1234	10,00000			USD	1,3	13,00000	TNT
Duty	2345	10,00000						

Position 1: The value for Duty is 4,94881.

Position 2: The value for Duty is 5,05119.

The Total Value for Duty is 10,00000.

Now the detail positions per article could be edited as required as long as the sum of the positions matches the total for the selected adjustment.

Total weight: 15,00000												
S	P	Pos >>	Article No.	Article	QTY	Unit	Price/Unit	in <€>	Adjustments	Duty	Shipment Cost TNT	Unit Cost
		1		Jim Beam Whiskey	10,000	Bottle 0,75l	145,00000	8,71709	11,94881	4,94881	7,00000	9,91197
		2	12312	Jack Daniels	10,000	Bottle 0,75l	148,00000	8,89744	8,05119	5,05119	3,00000	9,70256
		3		Duty	1,000	Each	166,34000	10,00000	0,00000			10,00000
		4		Freight TNT	1,000	Each	13,00000	10,00000	0,00000			10,00000

Adjustment	Adjustment Account	Applied on/Shipment	ADJ %	ADJ Value	Symbol	Exchange Rate	Applied on (FC)	Extr
Shipment Cost TNT	1234	10,00000			USD	1,3	13,00000	TNT
Duty	2345	10,00000						

If the figures do not match the application will not allow to book/save the document:

Materials Control - 8.7.10.15.1381

Shipment Cost TNT : The Total for this Adjustment does not match the sum of the Positions! Please enter the correct total Amount!

OK

Setup of Extra Charges for other suppliers:

A pretty common scenario will be described in this case.

- An order is placed with Supplier A for the goods
- Supplier B will prepare the goods and use a carrier Supplier B
- Supplier A will charge for the goods
- Supplier B will charge for the Freight charges

For such scenarios it is strongly recommended to setup the adjustments individually per carrier as shown in the example below.

Step 1) Creation of Freight Charge articles per carrier:

Manage Articles

File Edit Master Data Help

Article: Active PA for Recipe:

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

A	Assigned to	Article	Article No.	Item Group	Base Unit	Store Unit
	Expenses	Freight Bamboo	99600001	Extra Charges	Each	Each
	Expenses	Freight DHL	99600002	Extra Charges	Each	Each
	Expenses	Freight FedEx	99600003	Extra Charges	Each	Each
	Expenses	Freight TNT	99600004	Extra Charges	Each	Each
	Expenses	Freight TNT by weight	99600014	Extra Charges	Each	Each
	Expenses	Freight UPS	99600005	Extra Charges	Each	Each

NUM

Manage Articles

File Edit Master Data Help

Article: **Freight TNT** 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: ☐ Profit Contribution ☒ Expenses

Article No.: 99600004

Item Group: **Extra Charges**

Base Unit: **Each**

Authorisation Level: 0

☐ Receiving in Base Units

☐ Use only on Stock

Store Unit: **Each**

Nutrient:

Nutrient Factor:

Additives:

Loss: ☐ use Volume

Weight Factor: 1,0000 Volume: 1,0000

Quality:

☐ Ignore Article in Inventory

☐ Exclude from Critical Counts

Expires in: Days

☐ HACCP Required

Product Specification:

Information:

Price Behavior: ☒ Dynamic Price ☐ Fixed Proposal Price ☐ Fixed Price

Planned Price: To: From:

Future Planned Price: To:

Last Purchase Price: 10,00000

Sales Price: 0,00000

ABC Indicator: ☐ A ☐ B ☐ C ☐ Fix

Last Receiving Date: 07.11.2011

Lead Days:

Withdrawal Days:

Article Code:

Barcode: 2000003007141

Labels: 1 Label

☐ Standard Stock

☒ Shipment Item

☐ Support Item

☒ Cost Item

Duty:

NUM

Step 2) Creation of Adjustments per Carrier:

Adjustment Types

File Edit Master Data Help

Adjustment Type: **Shipment Cost TNT** [Active]

Edit Adjustment Type | Assignment | Overview

Type: Shipment spread % spread based on value

Account: 1234

☐ Mandatory

☒ Show in separate Column

Sort Order:

Default Percentage:

Information:

☒ Shipment Supplier

Supplier: TNT

- Create the Adjustment as shown above:
 - Type: to be selected as required
 - Show in Separate Column: Select if required
 - Shipment Supplier: activate this checkbox
 - Supplier: Select the supplier who will charge this Adjustment (Supplier B from example above)
 - Assignment: Assign the before created article to the Adjustment

Adjustment Types

File Edit Master Data Help

Adjustment Type: **Shipment Cost TNT** [Active]

Edit Adjustment Type | Assignment | Overview

Assign to Article

Article
Freight TNT

Assign to Supplier

Supplier

A	Adjustment Type	Type	Account	Mandatory	Sort Order	Default
	Discount per Document	Apply to Gross		<input type="checkbox"/>		
	Extra Charges (spread)	Shipment spread	1111	<input type="checkbox"/>		
	Flat Discount	Shipment spread	12341231	<input type="checkbox"/>		4
	Insurance TNT	Shipment spread	1234	<input type="checkbox"/>		2
	Perception IVA	Apply to Net	2222	<input type="checkbox"/>		2
	Shipment Cost TNT	Shipment spread	1234	<input type="checkbox"/>		
	Shipment Cost TNT Weight			<input type="checkbox"/>		
	Tax Adjustment	Apply to Vat	43543523	<input type="checkbox"/>		
	Turkish Tax Reduction	Apply to Vat	1234	<input type="checkbox"/>		

Step 3) Using such Adjustments:

Create a delivery note as usual for all articles:

S	P	Pos >>	Article No.	Article	QTY	Unit	Price/Unit	QTY/BU	Price/BU	Discount	2nd Discou	Adjustments	Unit Cost	Net
		1	2345	Jim Beam Whiskey	12,000	Bottle 0.7l	4.75000	8.40000000	6.78571	0.00%	0.00%	0.00000	4.75000	
TOTAL														0.00000

- The supplier here must be supplier who originally delivers the goods (Supplier A from example above)
- Add all "normal" articles

Now the Freight Cost charged to a different supplier should be added.

- Use the “New Position” and select the Freight article assigned to the Adjustment:

Delivery Note: Mr Drink / 8758909 / 12.01.2012

Cost Center/Store: **Main Store Beverage**

<Item Group>:

Article: **Freight TNT**

Unit: **Each**

Utilization Code:

CFOP:

	QTY	Price	Discount	2nd Discount	Discount (value)	E - Charges	Net	TAX
USD	1,000	13,00000	0,00%	0,00%	0,00000	0,00000	13,00000	0,00
EUR	1,000	10,00000	0,00%	0,00%	0,00000	0,00000	10,00000	0,00

Save Cancel

- Enter the QTY (usually 1) and the freight cost
 - In case the carrier uses a currency different to the system currency the cost can be entered in one of the two currencies.

Receiving

File Edit Purchase Master Data Help

Supplier: **Mr Drink** Date: 12.01.2012 Net/TAX/Gross: 57,00000 10,83000 67,83000

Delivery Note: 8758909

Supplier Rating:

S	P	Pos >>	Article No.	Article	QTY	Unit	Price/Unit	QTY/BU	Price/BU	Discount	2nd Discou	Adjustments	Shipment Cost TN	Unit Cost
→		1	2345	Jim Beam Whiskey	12,000	Bottle 0.7l	4,75000	8,40000000	6,78571	0,00%	0,00%	10,00000	10,00000	5,5
→		2		Freight TNT	1,000	Each	13,00000	1,00000000	10,00000	0,00%	0,00%	0,00000		10,0

Adjustment	Adjustment Account	Applied on/Shipment	ADJ %	ADJ Value	Symbol	Exchange Rate	Applied on [FC]	Extra Charge Supplier
→ Shipment Cost TNT	1234	10,00000			USD	1,3	13,00000	TNT

TOTAL 0,00000

New Position Reorganize Pos Change Status Apply Changes Change QTY/BU Deposits Book

The freight charge is now visible in the position detail grid and in the adjustments section.

At booking the system will flag the document automatically as “Delivery Note as Invoice”:

Book Delivery Note

Status: Document Control ☐ OK

Document Information

Delivery Note: 8758909

Supplier: Mr Drink

Delivery Date: 12.01.2012

☒ Close Purchase Order

☒ Book Delivery Note as Invoice

Invoice No.: 8758909

Invoice Date: 12.01.2012

☐ To B/O ☐ COD

Click on "Book". A last conformation message is shown:

Materials Control - 8.7.00.27.1359

This document contains adjustments assigned to additional suppliers. Booking this delivery note will directly generate the related invoices. The document cannot be changed anymore. Do you want to proceed?

"This document contains adjustments assigned to additional suppliers. Booking this delivery note will directly generate the related invoices. The document cannot be changed anymore. Do you want to proceed?"

- **NOTE:** Since the costs are spread to multiple suppliers the application will close this delivery note and the invoice directly once confirmed here. Changes at a later stage are not possible! (Same restriction as in the former Shipment module!)

After confirmation the application now will ...

- generate all related invoices (in this example 1 for Supplier A and 1 for Supplier B)
- print/preview all documents if that option was selected
- auto-close the invoices!

MICROS-FIDELIO DEMO (Jörg Trommeschläger)

Delivery Note - 8758909

Mr Drink The Beverage Supplier
Liquor or wine company
Main Street 54

Row 5

NON PURCHASE ORDER RECEIVING

Deliv. Note No.: 8758909 (Changed) GRN : 2431 Date : 12.01.2012
Invoice No.: 8758909 Receipt No.: 25 Invoice Date : 12.01.2012

Deliv. Loc: Main Store Beverage

St.	Art. No.	Article	Ordered	Unit	Delivered	Price Sys. Cur.	Disc.	Disc. 2	Dis. Price	Net Amount	VAT %		
---	2345	Jim Beam Whiskey	0,00	Bottle 0,7l	12,00	4,75	0,00%	0,00%	0,00	57,00	0,190		
		Storage Location: Spirits Corner											
		Weight: 0,700Kg											
		Total Weight		8,400Kg									
Total: Main Store Beverage													
											System Currency	57,00	€
											Supplier Currency	57,00	€
Grand Total Weight											8,400Kg		
Grand Total Net													
											System Currency	57,00	€
											Supplier Currency	57,00	€

MICROS-FIDELIO DEMO (Jörg Trommeschläger)		Systems Management	SystemAdministrator
Delivery Note - 8758909 - 1			
<div style="border: 1px solid red; padding: 2px;">TNT Address</div> <div style="border: 1px solid red; padding: 2px;">TNT Road</div> <div style="border: 1px solid red; padding: 2px;">TNT City</div>		NON PURCHASE ORDER RECEIVING	
Deliv. Note No.: 8758909 - 1 (Chang GRN : 2432 Invoice No.: 8758909 - 1 Receipt No.: 24		Date : 12.01.2012 Invoice Date : 12.01.2012	
Deliv. Loc: Main Store Beverage			
St.	Art. No.	Article	Ordered
--		Freight TNT	0,00 Each
	Weight	0.000Kg	Total Weight 0.000Kg
Total: Main Store Beverage		System Currency	10,00
		Supplier Currency	13,00
Grand Total Weight		System Currency	10,00
Grand Total Net		Supplier Currency	13,00

Receiving

File Edit Purchase Master Data Help

USD = 1,3000000000

Edit Delivery Note Overview Accruals

Invoiced Delivery Notes: Period from 01.01.2012 to 12.01.2012:

Supplier	Delivery Note	Date	Status >>	Invoice	Net	TAX	Gross	Changed by
TNT	8758909 - 1	12.01.2012	Closed Invoice	8758909 - 1	10,000	0,000	10,000	admin
Mr Drink	8758909	12.01.2012	Closed Invoice	8758909	57,000	10,830	67,830	admin
					67,000	10,830	77,830	

Book

The invoices and the related delivery notes cannot be changed anymore!

Also in the module Invoice Control the documents are visible in the Overview, but cannot be changed anymore:

Invoice Control

File Edit Purchase Master Data Help

EUR

Supplier: Mr Argentina Invoice Date: [] To B/D

Invoice No. [] Doc. No. []

Split-up Expenses [] Invoice Value []

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

B/D	Invoice Date	Supplier	Invoice No.	Doc. No.	Gross	Add. Inv. No	Changed by	at
<input checked="" type="checkbox"/>	12.01.2012	Mr Drink	8758909	02	67.830000	000015	admin	12.01.2012
<input checked="" type="checkbox"/>	12.01.2012	TNT	8758909 - 1	01	13.000000	000014	admin	12.01.2012

Materials Control - 8.7.00.27.1359

✖ Invoice was generated from Shipment. It cannot be edited in Invoice Control anymore!

OK

Save B/D Codes

Cleanup cancelled...

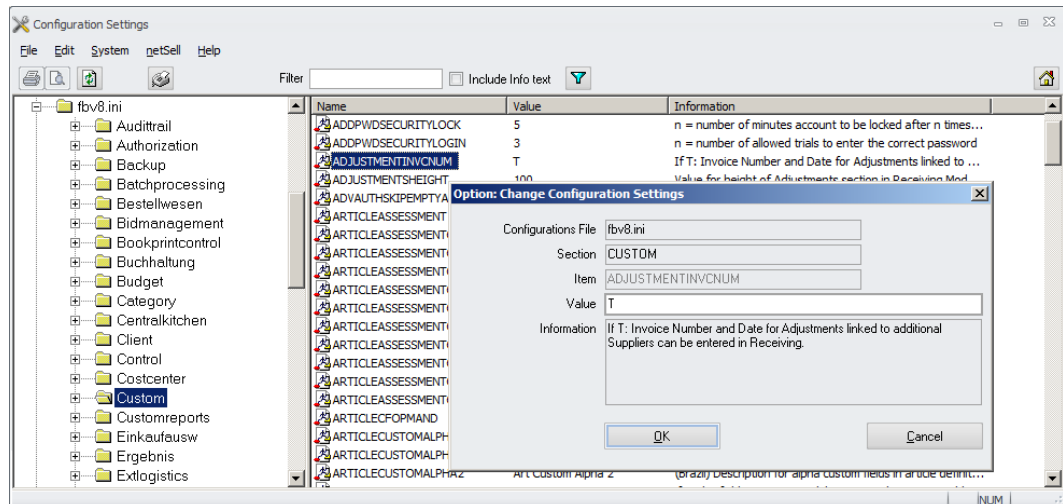
Book to B/D

Receiving > Adjustments Invoice Number

A new feature was added to the Adjustments handling. It is now possible to enter an additional invoice number per adjustment. This can be used for adjustments invoiced by a different supplier.

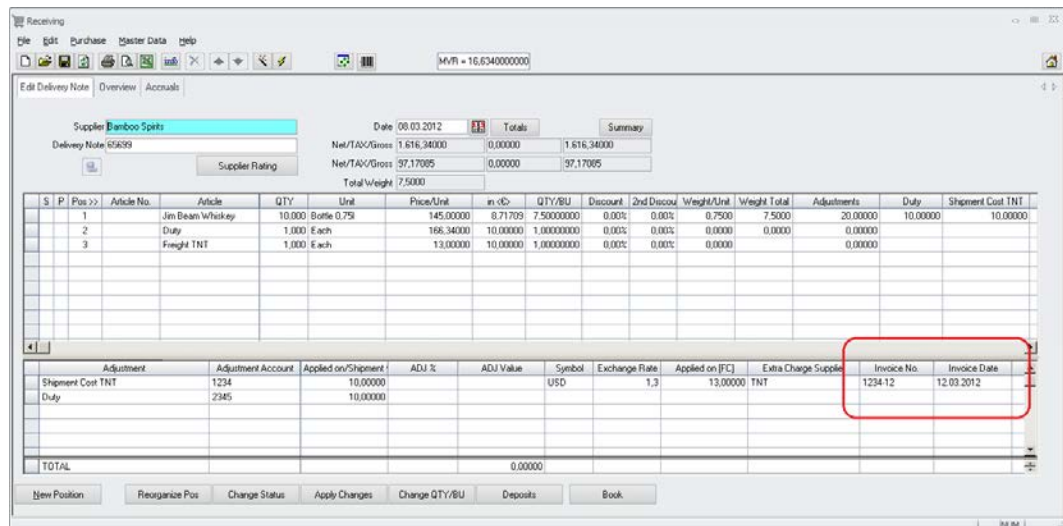
This function must be activated in the configuration.

Go to System > Configuration > [Custom] > AdjustmentInvNum T/F



If set to T, another column will be visible in the adjustment grid in receiving.

Create a new delivery note using adjustments:



Two more columns are visible in this grid now.

- Invoice No.
- Invoice Date

Both columns are related to the adjustment record.

If the field "Invoice No." is not filled:

- The application will generate the adjustment invoice number as usual (xxx-1, xxx-2).

If the field "Invoice No." is filled:

- The application will use the entered number instead of the auto-generated.

MICROS-FIDELIO DEMO (Jörg Trommeschläger)		Systems Management	SystemAdministrator									
Delivery Note - 65699		08.03.2012 17:16										
Baboo Liqueur Stores Palm Island Maldives		NON PURCHASE ORDER RECEIVING										
Deliv. Note No.: 65699 (Changed) Invoice No.: 65699		GRN : 2424 Receipt No.: 23										
		Date : 08.03.2012 Invoice Date : 08.03.2012										
Deliv. Loc: Main Store Beverage												
St.	Art. No.	Article	Ordered	Unit	Delivered	Price Sys.	Cur.	Disc.	Disc. 2	Dis. Price	Net Amount	VAT %
--		Jim Beam Whiskey	0,00	Bottle 0,75l	10,00	8,72	0,00%	0,00%	0,00%	8,717	1.450,00	0,00%
		Storage Locations Sprints Corner								20,00		
		Weight 0,750Kg	Total Weight	7,500Kg								
--		Duty	0,00	Each	1,00	10,00	0,00%	0,00%	0,00%	10,000	166,34	0,00%
		Weight 0,000Kg	Total Weight	0,000Kg						0,00		
Total: Main Store Beverage						System Currency				97,17		€
						Supplier Currency				1.616,34		MVR
Grand Total Weight										7,500Kg		
Grand Total Net						System Currency				97,17		€
						Supplier Currency				1.616,34		MVR

MICROS-FIDELIO DEMO (Jörg Trommeschläger)		Systems Management	SystemAdministrator									
Delivery Note - 1234-12		08.03.2012 17:17										
TNT Address TNT Road TNT City		NON PURCHASE ORDER RECEIVING										
Deliv. Note No.: 1234-12 (Changed) Invoice No.: 1234-12		GRN : 2425 Receipt No.: 22										
		Date : 12.03.2012 Invoice Date : 12.03.2012										
Deliv. Loc: Main Store Beverage												
St.	Art. No.	Article	Ordered	Unit	Delivered	Price Sys.	Cur.	Disc.	Disc. 2	Dis. Price	Net Amount	VAT %
--		Freight TNT	0,00	Each	1,00	10,00	0,00%	0,00%	0,00%	10,000	13,00	0,00%
		Weight 0,000Kg	Total Weight	0,000Kg						0,00		
Total: Main Store Beverage						System Currency				10,00		€
						Supplier Currency				13,00		USD
Grand Total Weight										0,000Kg		
Grand Total Net						System Currency				10,00		€
						Supplier Currency				13,00		USD

Invoice Control

File Edit Purchase Master Data Help

Supplier [] Invoice Date [] To B/D [] Sconto []

Invoice No. [] Doc. No. []

Split-up Expenses [] Invoice Value []

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

B/D	Invoice Date	Supplier	Invoice No.	Doc. No.	Gross	Add. Ir
<input checked="" type="checkbox"/>	08.03.2012	Bamboo Spirits	65699	23	1.616,34000 000036	
<input checked="" type="checkbox"/>	12.03.2012	TNT	1234-12	22	13,00000 000035	

Save B/D Codes Cleanup cancelled... Book to B/D

NUM

Receiving > Adjustments in Foreign Currency

In certain scenarios adjustments like e.g. Freight may have to be booked in a foreign currency different to the system currency and maybe also different to the main supplier's currency.

This could be the case if the extra costs like freight will be charged by a different supplier.

Example:

- System currency is EURO / €
- Supplier A delivers the goods using Maldives Rufiyaa / MVR
- Supplier B acts as a carrier and charges freight costs in US Dollar / USD

The booking of goods in foreign currency is a standard feature since a long time already. Now the extra charges can be entered in the currency attached to the supplier who will charge them:

Supplier: Bamboo Spirits
Delivery Note: 7869080
Date: 11.01.2012
MVR = 16.634000000

S	P	Pos	Article No.	Article	QTY	Unit	Price	Discount	2nd Discount	Discount (value)	E - Charges	Net	TAX
1		12312	Jack Daniels		12,000	Bottle 0.75	148.00000	0.00%	0.00%	0.00000	0.00000	13.00000	0.00
2			Freight TNT		1,000	Each	13.00000	0.00%	0.00%	0.00000	0.00000	10.00000	0.00

After insertion of the adjustment position the application shows all details in the bottom section:

Supplier: Bamboo Spirits
Delivery Note: 7869080
Date: 11.01.2012
MVR = 16.634000000

S	P	Pos	Article No.	Article	QTY	Unit	Price/Unit	in <EUR>	QTY/BU	Discount	2nd Discou	Discount (value)	E - Charge	Adjustme
1		12312	Jack Daniels		12,000	Bottle 0.75	148.00000	8.89744	9.00000000	10.00%	0.00%	0.00000	0.00000	10.00000
2			Freight TNT		1,000	Each	13.00000	10.00000	1.00000000	0.00%	0.00%	0.00000	0.00000	10.00000

Adjustment	Adjustment Account	Applied on Shipment value	ADJ %	ADJ Value	Symbol	Exchange Rate	Applied on [FC]	Extra Charge Supplier
Shipment Cost TNT	1234	10.00000			USD	1.3	13.00000	TNT

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