

# **MICROS Materials Control**

## Master Data Translation

**micros®**  
Materials Control

Product Version **8.7.30.28.1456**

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# Introduction

This document describes the configuration and handling to use the Master Data Translation features in Materials Control to complete the multi-language requirements. In versions < 8.7.20 it was possible to decide per user which language for the GUI should be used. One user could work in English GUI, one other could work in German GUI, a third could use any other GUI language. But it was limited to the GUI only. Since version 8.7.20.xx Materials Control will allow you to translate the data as well into multiple languages. All data is stored in the system in the main system language and can be translated in all needed ones.

Each user could use it in his native language and the foreign supplier could receive the Purchase Order in his native language.

As example you store in system language "Tomatoes", the user in Germany could use "Tomate", the Austrian user could work with "Paradeiser" and the Dutch colleague would see "Tomaat". And if these would be ordered from an Italian supplier, he would see "Pomodoro" or the Chinese supplier would see "西红柿".

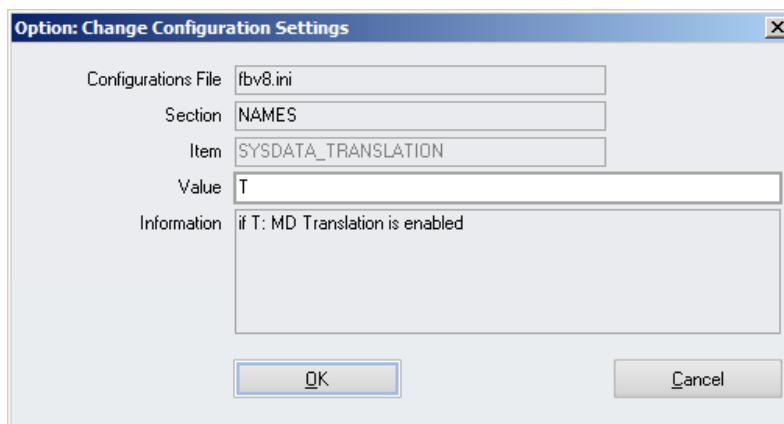
The minimum version of Materials Control to use this feature is 8.7.20.31.1419

# Configuration

This feature requires some pre-work and configuration changes.

## General Activation

The functionality itself needs to be activated.



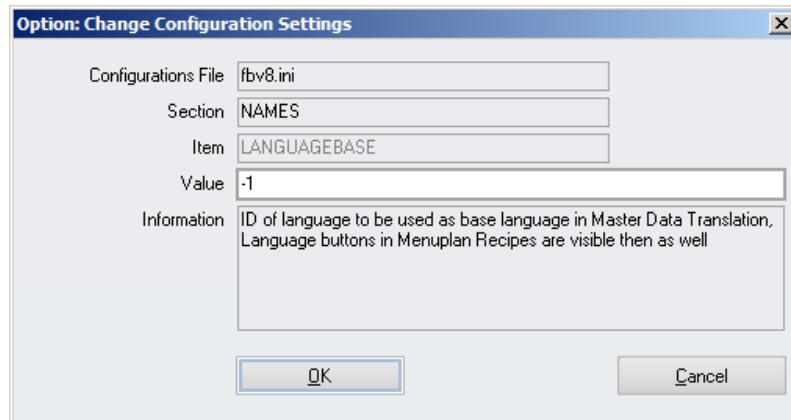
If T: The system will use existing Master Data translation. Otherwise the standard names in system language will be used.

If F or blank: the system will ignore all Master Data translations and related features.

**ATTENTION:** The activation of this parameter could have massive impact on the user rights. Please note the details in the chapter [User Configuration](#).

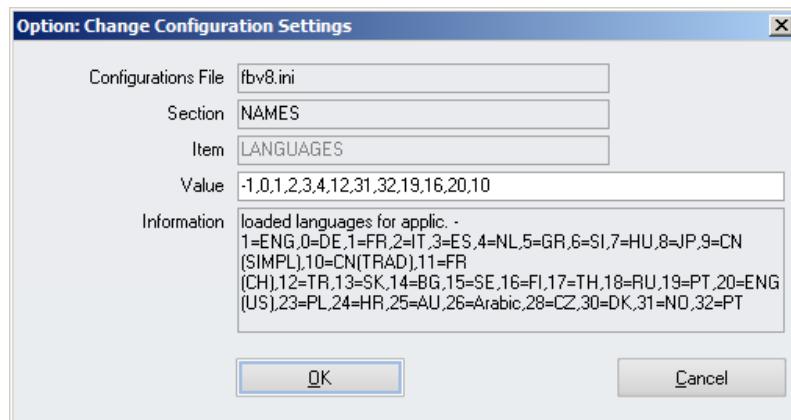
## Language Definition

- As first step the base language must be defined.



Here the internal ID of the base language needs to be selected. The system needs this ID to identify when a different language must be considered.

- Definition of available languages



Here required languages should be defined. Please keep in mind that all defined languages will be loaded into the local memory at startup of the application  
More Languages = More Time need for Startup!

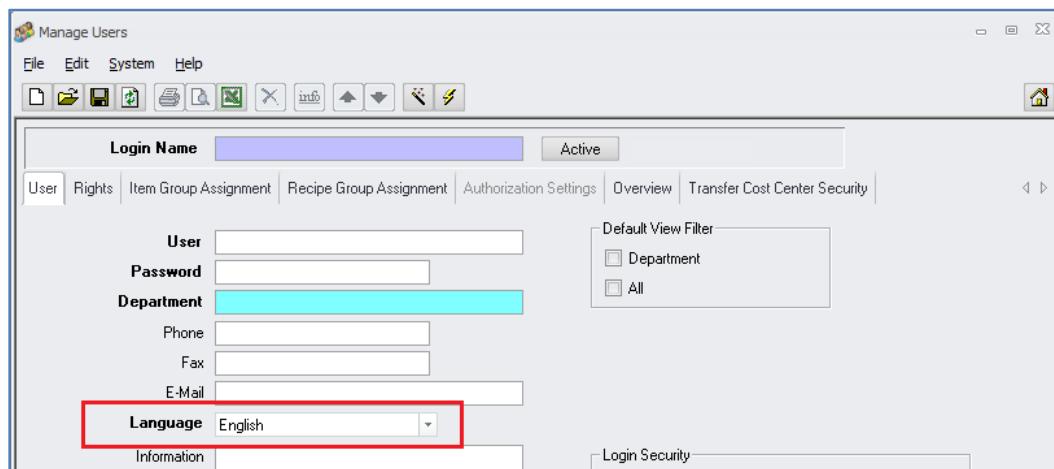
All languages defined here...

- Could be used in the MD Translation module
- Could be selected for the users
- Could be selected for the suppliers

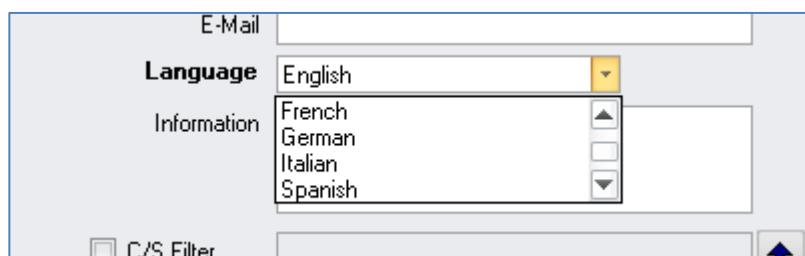
## User Configuration

### User Language

When creating new users the application automatically suggests the language defined as base language in the configuration.



For each user preferring a different language this could be changed:



#### IMPORTANT NOTE:

Once the parameter SysData\_Translation is activated and the user's language is different than base language, the user will not be able to save any master data record anymore!

(Change in Version 8.7.30.xx: The user is not able to change the names (article name, cost center name, unit name, etc. ...) in any master data record anymore.

The reason for this is simple: The (foreign) user now no longer sees the origin article name, but a translation only. If no translation exists, he sees the translation in base language (= origin name) instead of his. If we would allow the modification, it may not be noticed by the master data administrator and could end up in a mess.

#### Example:

The stock article "Tomatoe" is translated to "Tomate" in German.

If we would allow to change the article for the users with foreign languages, a German user now could rename "Tomate" to "Apfel" (which is an apple). He would see this article as an apple, each supplier having German as language assigned would see "Apfel", but everybody else would see "Tomatoe". The same is valid for e.g. the Production Specifications in Recipes.

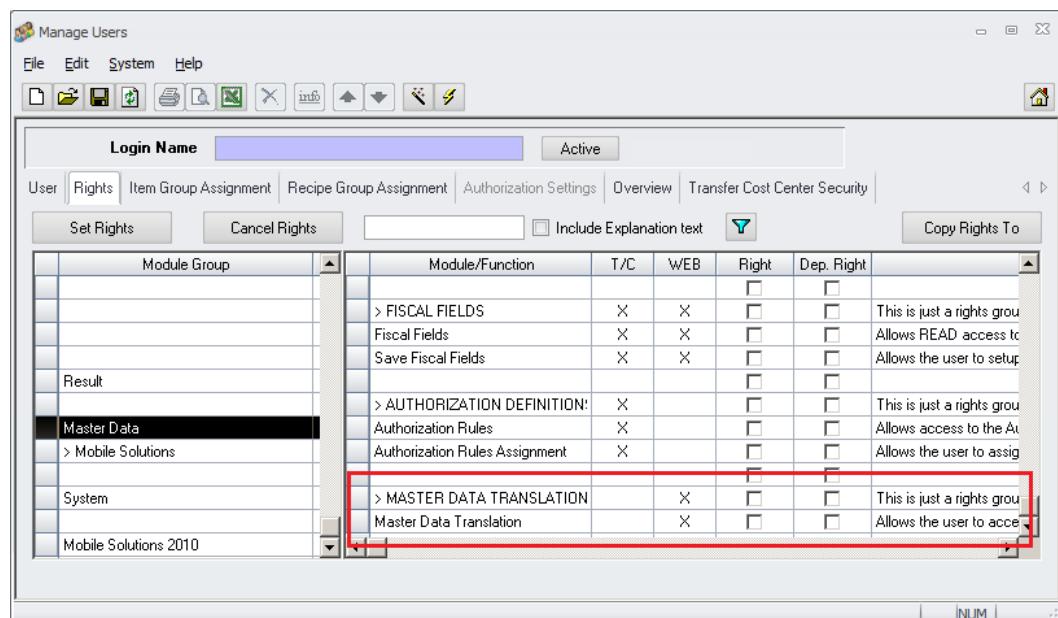
If SysData\_Translation = T ...  
 ... and User's Language <> Base Language  
 ➔ All user rights to save Master Data are ignored!

## User Rights

In addition to the main configuration at least one or more users must be able to translate the master data records.

Go to System > Users > Rights.

In the section "Master Data" at the bottom the user right "Master Data Translation" can be found:



This right should be set for all users which should translate the terms.

This right has no relation to the visibility of the translated terms!

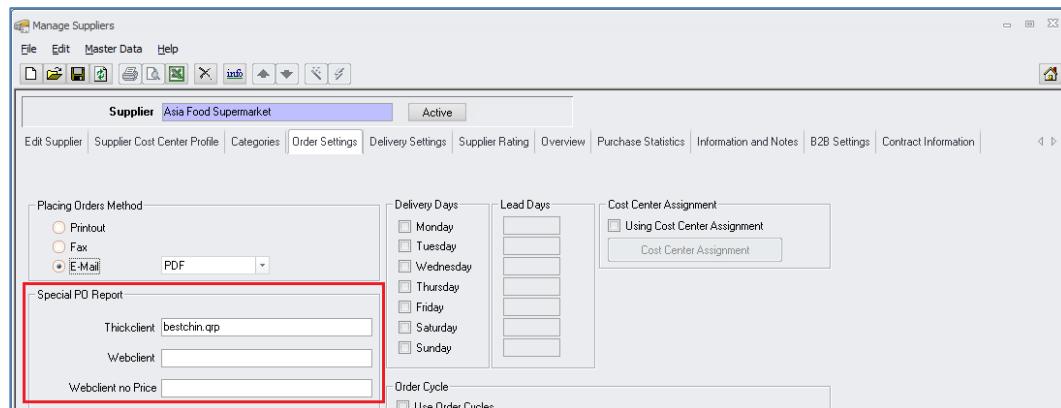
The module is defined as a WEB module, since it exists in MCweb only. It cannot be accessed in the thick client.

## Supplier Configuration

The following chapter describes the required configuration if the Purchase Order send to the supplier should be completely in a different language.

### Purchase Order Template

As first step for such suppliers it is recommended to use a customized PO Template. This can be defined per supplier and will overwrite all other settings:



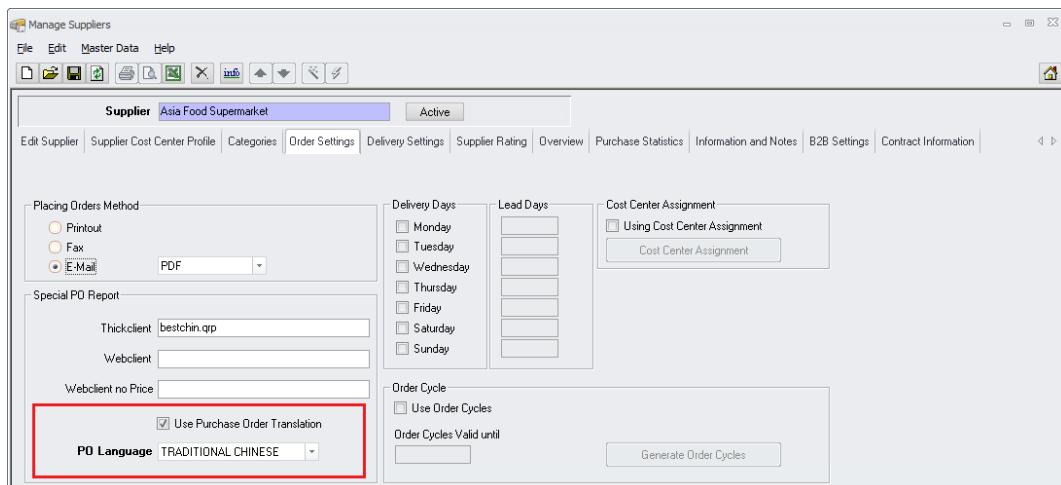
Such supplier-specific PO templates already allow to have all fixed text elements in a foreign (supplier's) language.

Especially in case of double byte or other complex languages using specific character sets it might be required to use a defined font (e.g. MS Mincho for Japanese).

When using now a different template for such suppliers, the required font could be used for them and all other suppliers receive their PO in the "normal" layout.

### Activate PO Translation

In order to use the Master Data Translation here as well, the supplier's preferred language must be defined.



- Mark the check box "Use Purchase Order Translation"
- Select the language to be used
- Save the supplier.

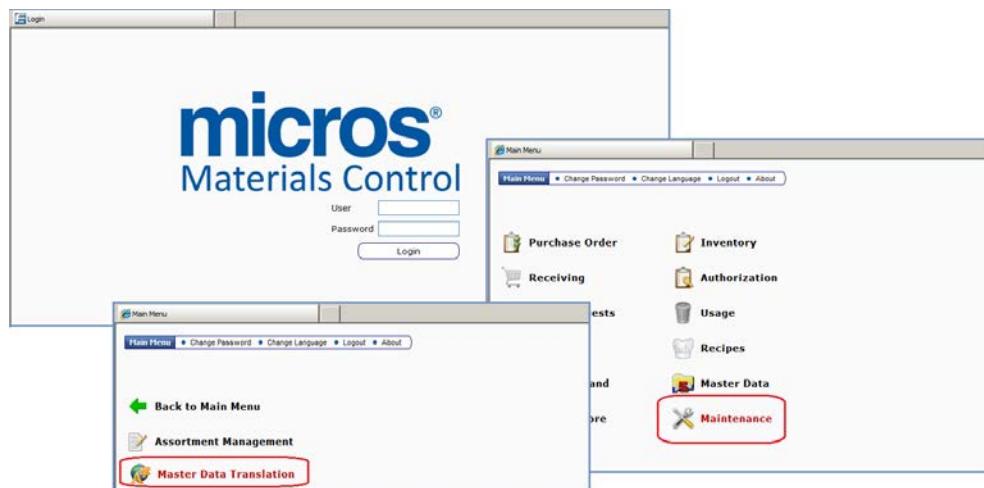
When creating the Purchase Order, the system will now use, if existing, the translation in the selected language. Otherwise the origin description will be used.

**NOTE:** This function is available for the Thick Client only at the moment. It will be implemented into MCweb in a future version. If the PO is created/printed in MCweb, the standard names will be used. Translations will be ignored!

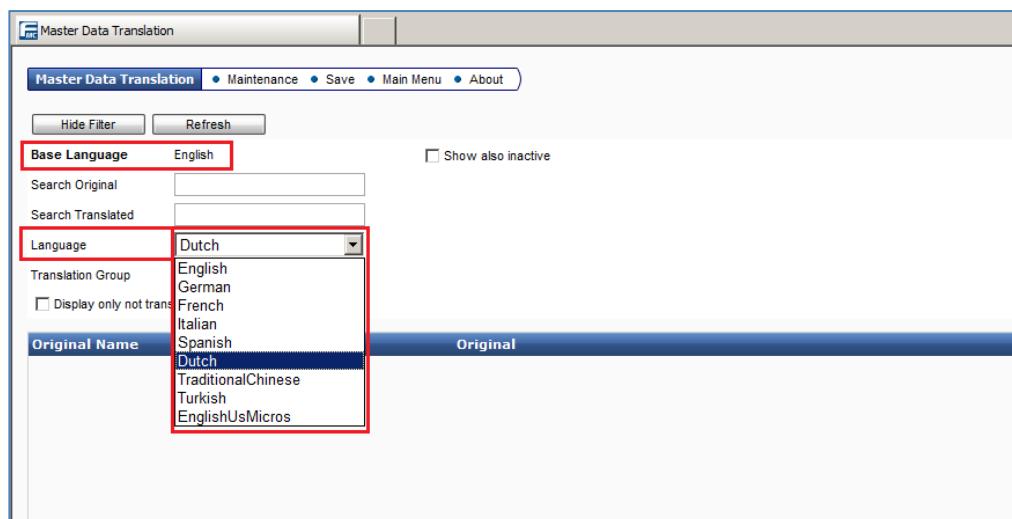
## Translation

The next chapter will describe the translation process.

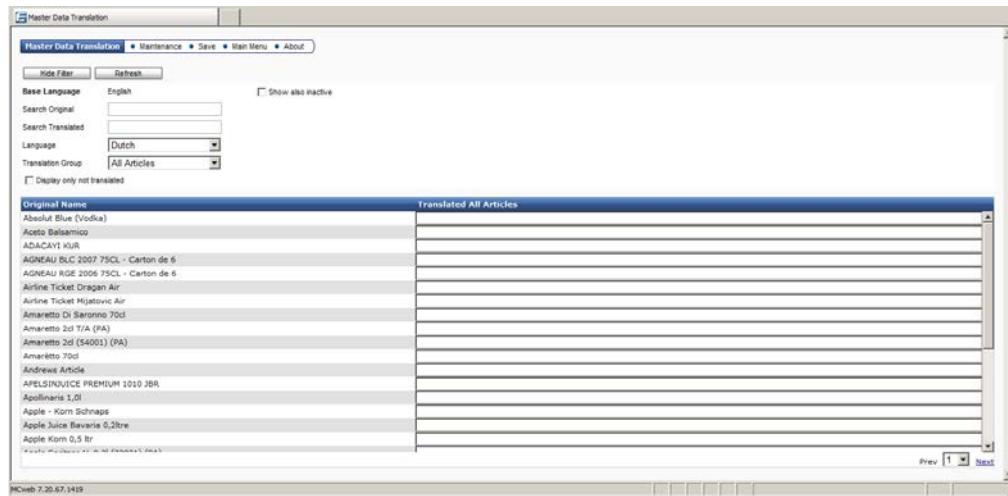
- Make sure that the user has the [required rights](#)
- Login into MCweb



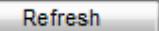
- Select Maintenance > Master Data Translation



- At the top of the options the system shows the Base Language (here "English").
- In the drop down list now select the language for the translation, e.g. "Dutch"
- Click on **Refresh** now.



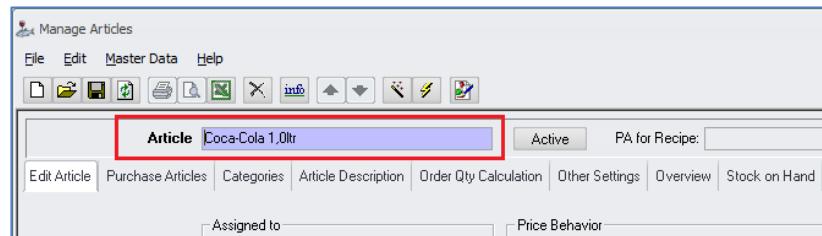
➤ Functions:

-  Click on this button to hide/show the entire options section on this page.
-  Click on this button to refresh the result based on the set parameters.
- Show also inactive  
By default the application will show active items only. Mark this check box to show the inactive items as well.  
NOTE: Inactive items are not shown in a different color!
- Search Original  
This is a string search function looking in the origin names. Similar as in other search fields in the application the % can be used to search for character strings within a word.  
E.g. %omat% will return all records which start with this string or have the combination somewhere in the name.
- Search Translated  
This is a string search function looking in the translated names. Similar as in other search fields in the application the % can be used to search for character strings within a word.  
E.g. %omat% will return all records which start with this string or have the combination somewhere in the name.
- Language  
Here the language for translation must be selected. The system will offer all languages [defined in the configuration](#).

### Translation Group

It needs to be selected what should be translated now.

- All Articles  
All articles, "normal" and their purchase articles in one list.



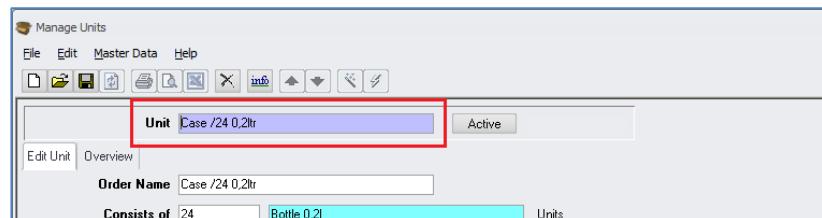
- **Inventory Articles**

Just "normal" Articles will be shown. Purchase Articles will not be listed. Usually Purchase Articles are dedicated to a specific supplier and do not need to be translated.

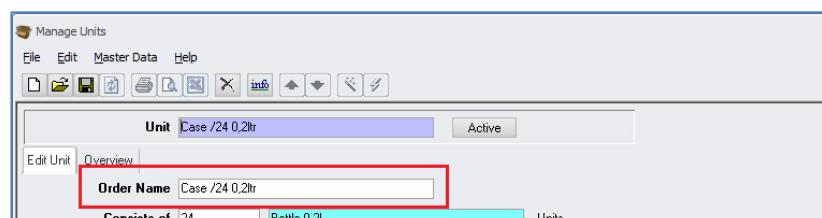
- **Purchase Articles**

Just Purchase Articles will be shown. "Normal" Articles will not be listed. Usually Purchase Articles are dedicated to a specific supplier and do not need to be translated.

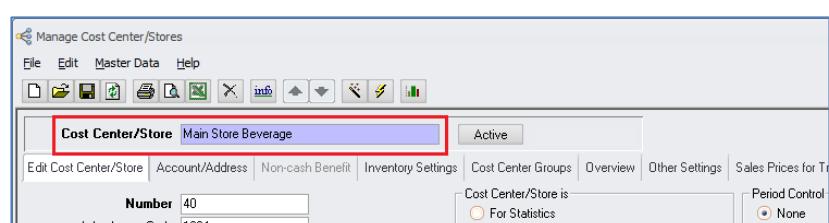
- **Units**



- **Order Units**



- **Cost Centers/Stores**

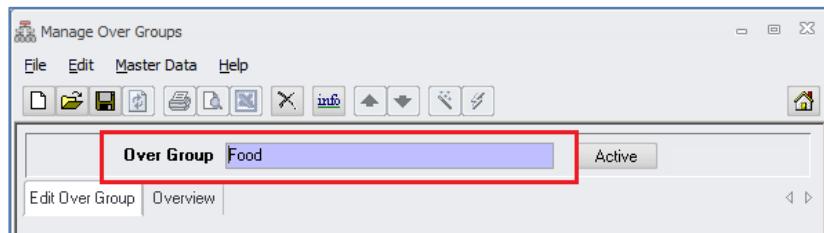


- **Suppliers**

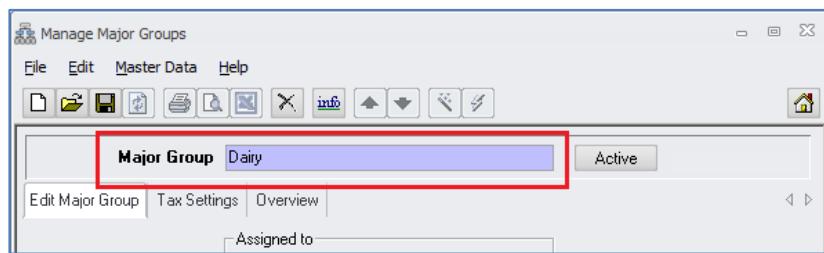
These are the names of the suppliers.

NOTE: This does not affect the Supplier Name field in the Address block!

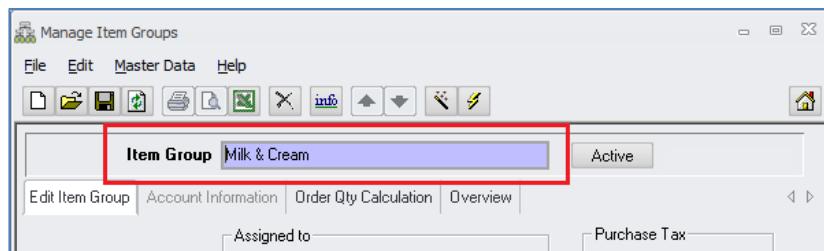
- Over Groups



- Major Groups



- Item Groups



- Foreign Currencies

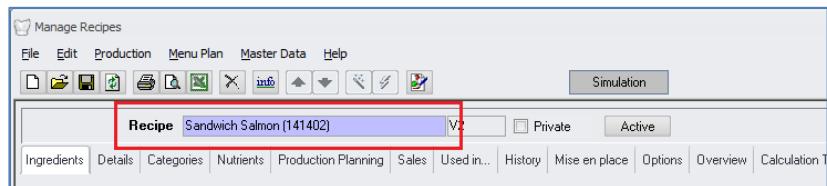
The names of the currencies can be translated as well. This is mainly used in areas with different alphabets.



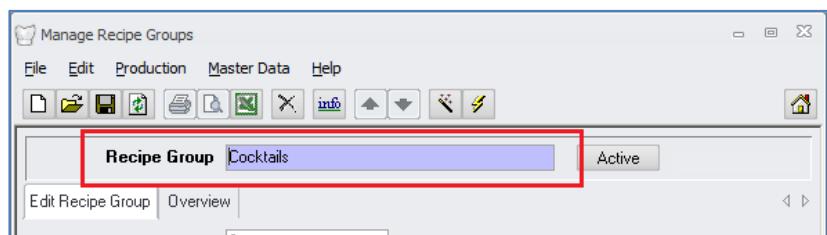
- Taxes



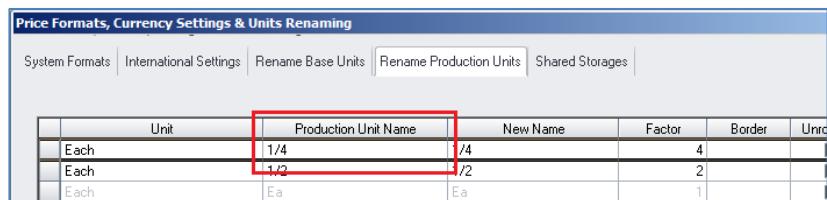
- Recipes



- Recipe Groups



- Production Units

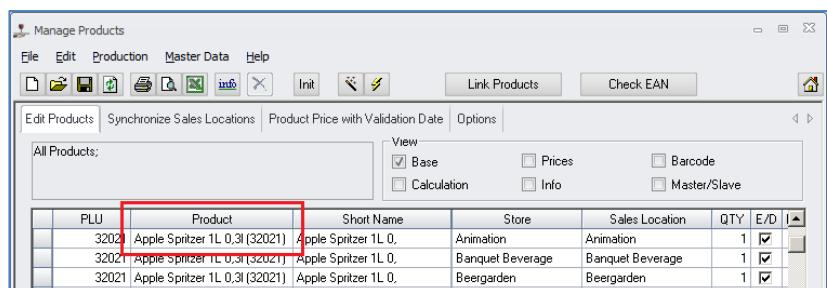


The screenshot shows the 'Price Formats, Currency Settings & Units Renaming' interface. The title bar says 'Price Formats, Currency Settings & Units Renaming'. The main area has a table with columns: Unit, Production Unit Name, New Name, Factor, Border, and Undo. The 'Production Unit Name' column is highlighted with a red box. The table contains three rows:

Unit	Production Unit Name	New Name	Factor	Border	Undo
Each	1/4	1/4	4		
Each	1/2	1/2	2		
Each	Ea	Ea	1		

- Products

Product Names. Please keep in mind that these usually are delivered by the POS Systems. A translation here will not be transmitted to the POS System!

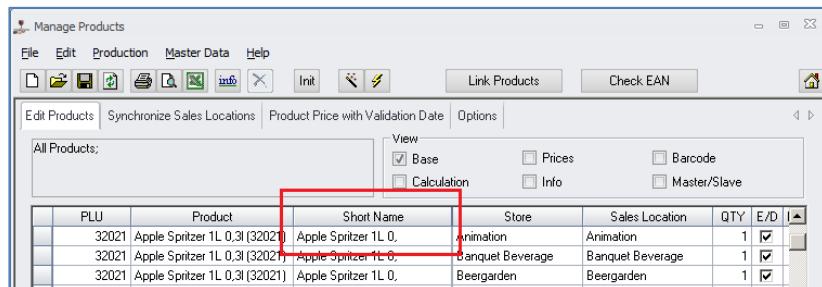


The screenshot shows the 'Manage Products' interface. The title bar says 'Manage Products'. The main area has a table with columns: PLU, Product, Short Name, Store, Sales Location, QTY, E/D, and a delete icon. The 'Product' column is highlighted with a red box. The table contains three rows:

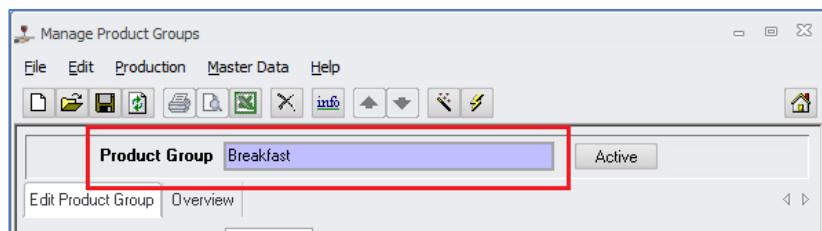
PLU	Product	Short Name	Store	Sales Location	QTY	E/D	Delete
32021	Apple Spritzer 1L 0,3l (32021)	Apple Spritzer 1L 0,	Animation	Animation	1	✓	☒
32021	Apple Spritzer 1L 0,3l (32021)	Apple Spritzer 1L 0,	Banquet Beverage	Banquet Beverage	1	✓	☒
32021	Apple Spritzer 1L 0,3l (32021)	Apple Spritzer 1L 0,	Beergarden	Beergarden	1	✓	☒

- **Product Short Names**

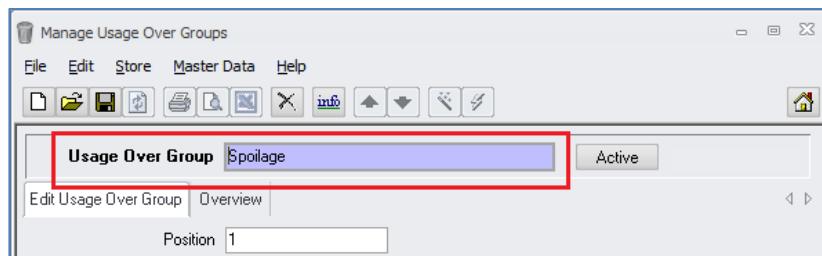
Product Short Names. Please keep in mind that these usually are delivered by the POS Systems. A translation here will not be transmitted to the POS System!



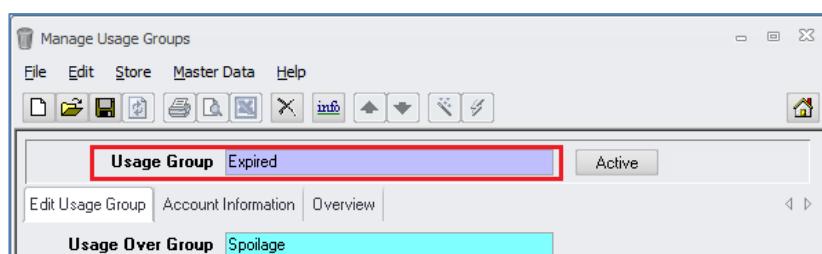
- **Product Groups**



- **Usage Over Groups**



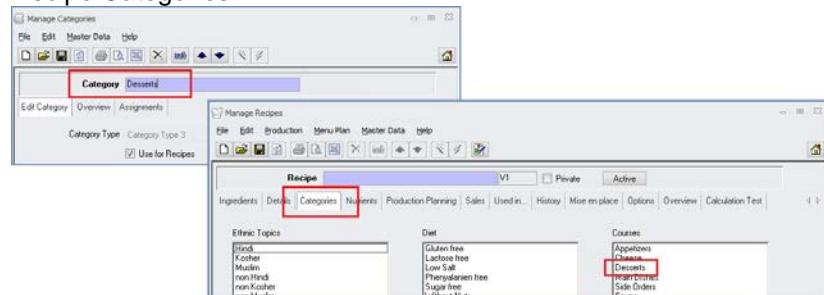
- **Usage Groups**



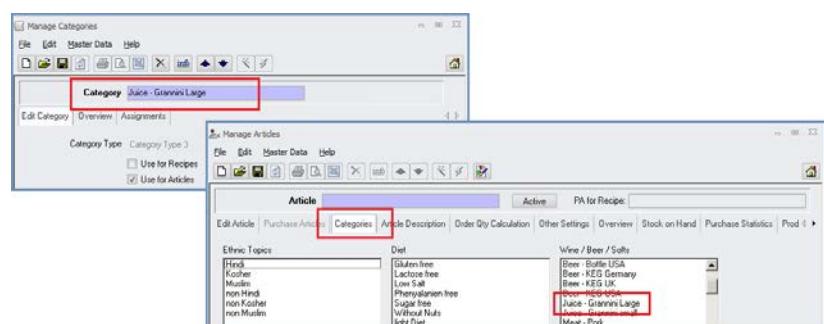
- **Article Product Specifications**

The text defined in the field Article > Product Specification.

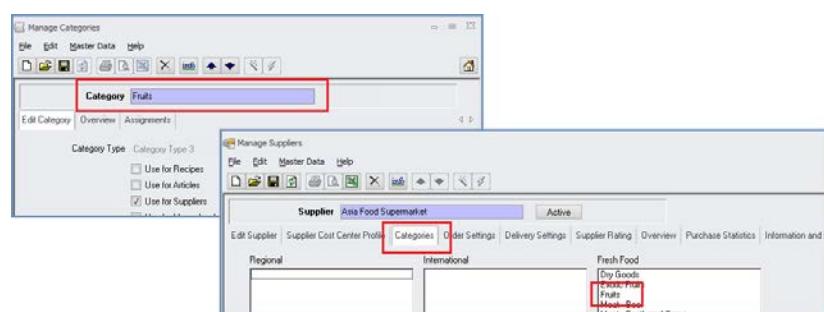
- Recipe Categories



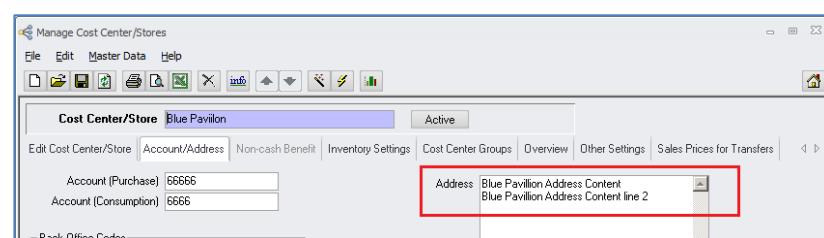
- Article Categories



- Supplier Categories



- Cost Center Addresses



o Display only not translated

By default the application will show all records for the current translation groups. Mark this check box to hide all records in the list where a translation was entered already.

## Translation

Once all options, filters and parameters are defined as required the translation process itself can be started.

Master Data Translation		Maintenance	Save	Main Menu	About
<input type="button" value="Hide Filter"/>	<input type="button" value="Refresh"/>				
Base Language	English	<input type="checkbox"/> Show also inactive			
Search Original	%tom				
Search Translated					
Language	German				
Translation Group	All Articles				
<input type="checkbox"/> Display only not translated					
<b>Original Name</b>		<b>Translated All Articles</b>			
Cappy Tomato Juice 0.2ltr		Cappy Tomatenensaft 0,2_ltr			
Grannini Tomato Juice 0.2ltr		Grannini Tomatenensaft 0,2ltr			
tomates concassées - pelées boîte 5/1		Tomaten, gewürfelt			
Tomatoe Consommee (PA)		Tomatenuppe Klar (PA)			
Tomatoe Creme Soup (10004) (PA)		Tomatenuppe Creme (PA)			
Tomatoe Soup (PA)		Tomatesuppe			
Tomatoes		Tomaten			
Tomatoes kg		Tomaten Kg			

Enter the translation into the white fields on the left side of the table.

In case of a bigger number of records the page can be changed at the bottom:

Prev	1	Next
------	---	------

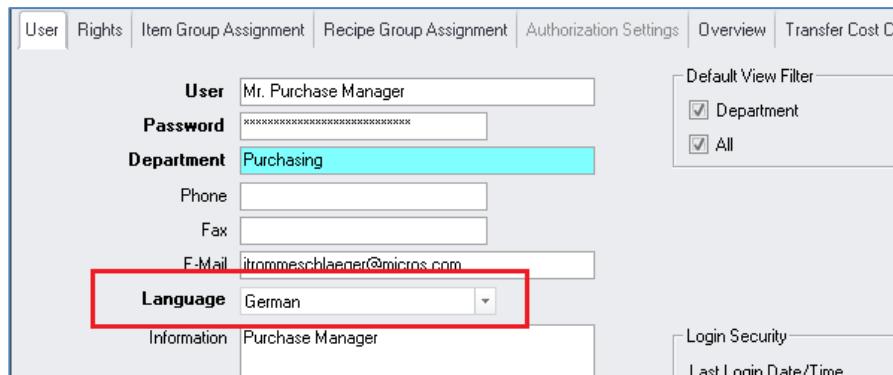
Do not forget to **SAVE** the translation from time to time, but at least when finished a page.

## Workflow Example

The following screens will show the effect in the application once at least parts of the master data were translated.

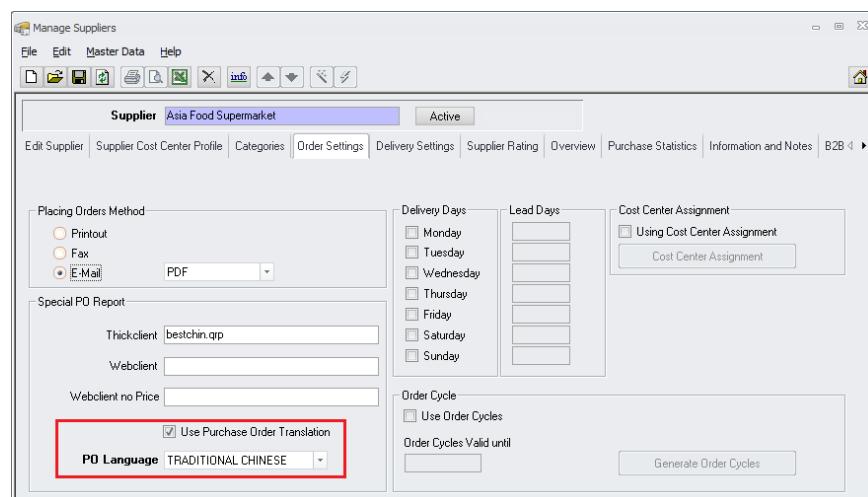
### Setup

- The user is defined to use German:



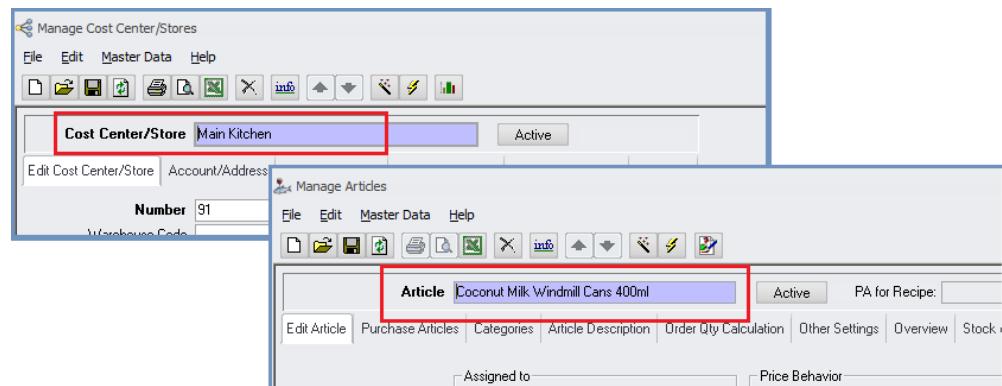
This screenshot shows the 'User' setup screen in the application. The 'Language' field is highlighted with a red box and contains the value 'German'. Other fields visible include 'User' (Mr. Purchase Manager), 'Password' (redacted), 'Department' (Purchasing), 'Phone' (redacted), 'Fax' (redacted), 'E-Mail' (itrommeschlaenger@micros.com), and 'Information' (Purchase Manager). A 'Default View Filter' sidebar on the right shows checkboxes for 'Department' and 'All', with 'Department' checked.

- The supplier is defined to use Chinese:



This screenshot shows the 'Supplier' setup screen for 'Asia Food Supermarket'. The 'PO Language' field is highlighted with a red box and contains the value 'TRADITIONAL CHINESE'. Other settings shown include 'Placing Orders Method' (Printout, Fax, E-Mail), 'Delivery Days' (Monday through Sunday), 'Lead Days' (checkbox for 'Using Cost Center Assignment'), and 'Order Cycle' (checkbox for 'Use Order Cycles').

- Base Master Data will be in English:



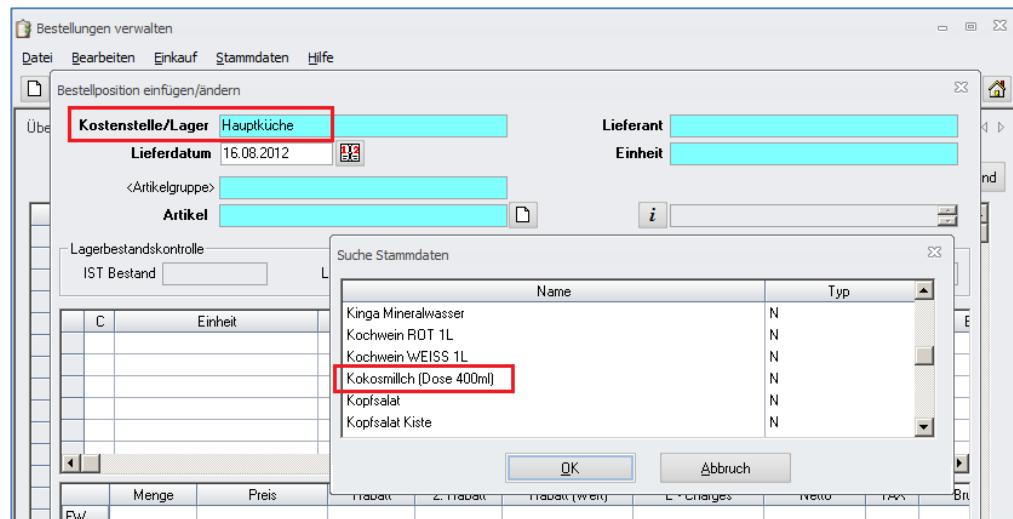
- Translated to German:

Master Data Translation	
<a href="#">Hide Filter</a>	<a href="#">Refresh</a>
Original Name	Translated Cost Centers/Stores
Main Kitchen	Hauptküche
Main Store Beverage	Hauptlager Getränke
Main Store Food	Hauptlager Speisen
Main Store Non Food	Hauptlager Non-Food
Main Stores	Hauptlager (stat)

Master Data Translation	
<a href="#">Hide Filter</a>	<a href="#">Refresh</a>
Original Name	Translated All Articles
Coconut Milk Windmill Cans 400ml	<a href="#">Kokosmilch (Dose 400ml)</a>

## Result

- Creation of the order:



All translated records will be shown in German.

Non-translated records will be shown in the Base Language.

With the application the supplier language is ignored, since this here is not visible, not important to the supplier. But at the generation of the Purchase Order itself the application checks for assigned languages. If PO Translation is activated and a language is assigned, the system will use the terms translated to the supplier's language.

亞洲食品超市  
 Asia Food Supermarket  
 Kölner Strasse 127  
 42799 Opladen  
 Germany

Fax: +4921321137702

聯繫人: Mr Zhang  
 電子郵: jtrommeschlaeger@micros.com

電話: +49213211370  
 送貨資訊:

+49213211370  
 Delivery until 11:00am, small door next to main  
 loading bay

Purchase Order No : Ord-2012-08-16-0052

Order Date: Donnerstag, 16.08.2012

Time: 15:35

Ordered by: trein  
 Printed by: Mr. Purchase Manager

Mr. Purchase Manager  
 Email: jtrommeschlaeger@micros.com Phone:

Mr. Purchase Manager  
 Fax:

Order Reference No.:

Delivery Date: Donnerstag, 16.08.2012

123456 Store: 91 主廚房

This is the address of the main Kitchen  
 Main Kitchen Street  
 Main Kitchen Town

Location Name:  
 Location City:  
 Location Country:

Location Contact:  
 Location Phone:  
 Location Fax:  
 Location Email: jtrommeschlaeger@micros.com

PO Open (not received)

Mr Trein 142

Pos.	Article	Qty	Unit	Price	Total
1	椰子牛奶 風車	12,00	可以400毫升	1,365	16,38
	Request Name: i12-01900 Weight/Unit: 0,400		trein Weight/Total: 4,800		

Sub-Total 123456	Store: 91 主廚房	USD	16,38
Sub-Total 123456	Store: 91 主廚房	USD	0,00

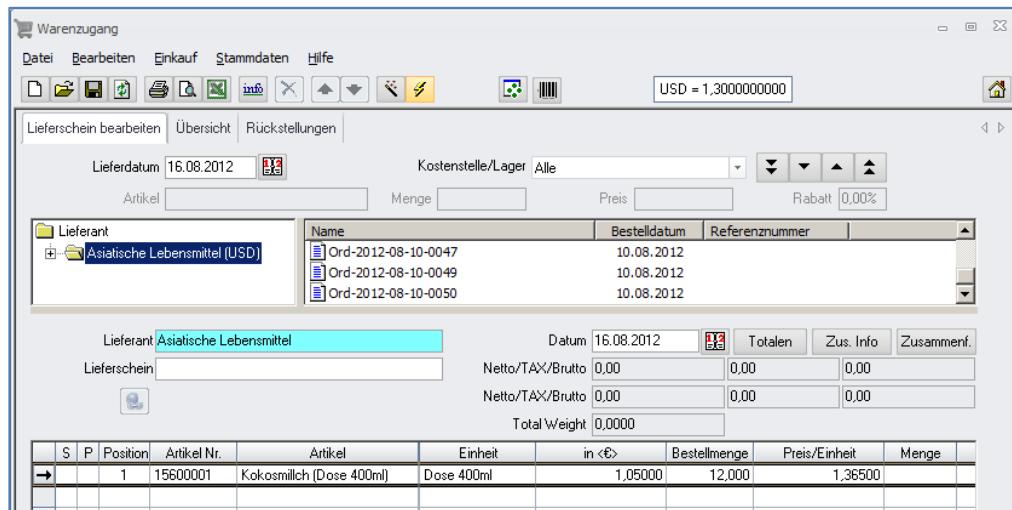
Estimated Total Weight / Kilogram: 4,800

<b>Sum of Purchase Order</b>	<b>USD</b>	<b>16,38</b>
<b>GRAND Total VAT:</b>	<b>USD</b>	<b>0,00</b>
<b>GRAND Total GROSS:</b>	<b>USD</b>	<b>16,38</b>

#### ➤ Check the Open Orders:

Here the application again looks for the user's language and uses this to display the data.

➤ Receiving:



Here, as well as in all other modules, the application will show the translation in the user's language or, if that is not existing, the description in the base language.

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