



# Compano Online Software

## L02 to L03 differences Compano Online Software

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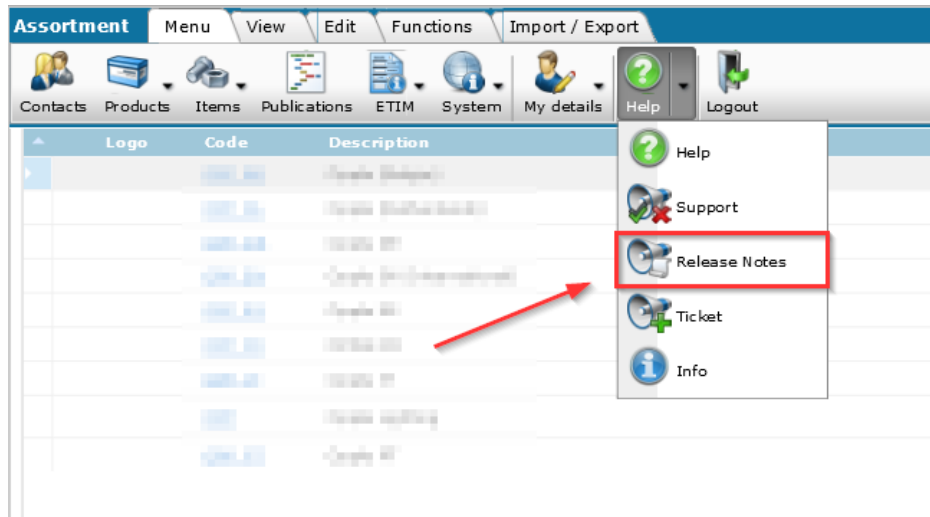
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# 1 Introduction

Compano's Online Software (COS) has been updated from version L02 to version L03. This document describes the most relevant changes.

A full review of the differences between these versions can be found in the release notes to the L03-version. You will find these in the main menu under *Help*.

Note: The release notes are currently only available in English.



The most important changes in COS version L03 are:

## 1.1 Concepts

COS	Compano Online Software
L-version	Lion version of Compano Online Software
UDF	User Defined Fields; extra data fields which can be added and customized by the user

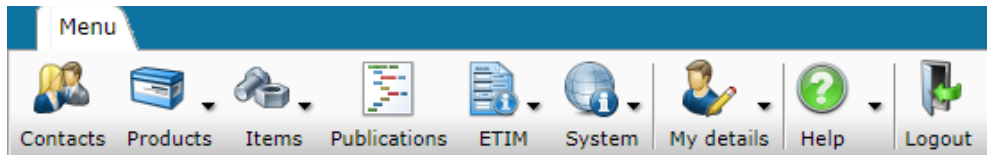
## 2 Main Menu Changes

Within the Main Menu, several changes have been made:

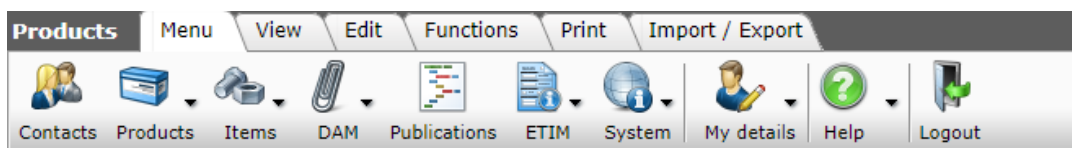
Main menu

*Digital Assets Management (DAM)* has been added; *DAM* is used for management of attachments:

L02:

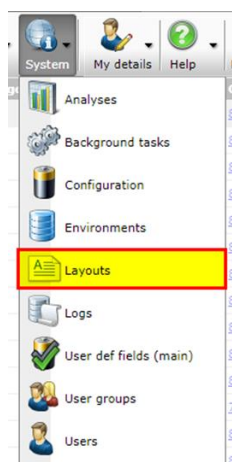


L03:



Layouts

Management of *Layouts* has been moved from *Configuration* to the *System* menu:



## 3 Universal Import/Export

For data import and export, several import and export functions were available in COS. These functions have now been unified into a *universal import function* and *multi-functional export* and *item export functions*. Also, the *Excel Update* function—which made use of Microsoft's Office Add-In and Internet Explorer 11 for exporting, editing, and importing data—was replaced.

More information on the Universal Import and Export functions can be found in the *Manual Universal Import / Export*, which is available from the [Compano Help website](http://www.compano.com/help)

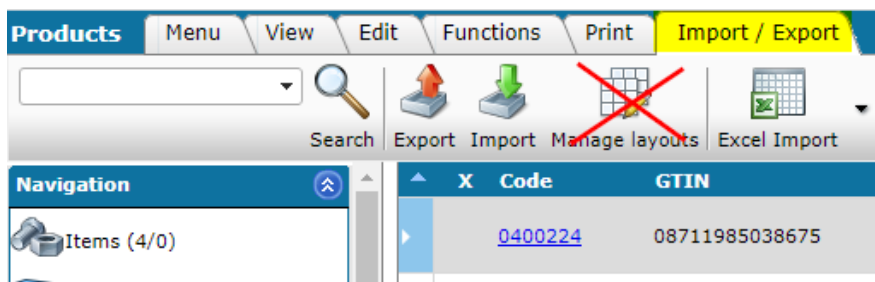
Note: The new Excel update import method can *no longer* be used to add new records.



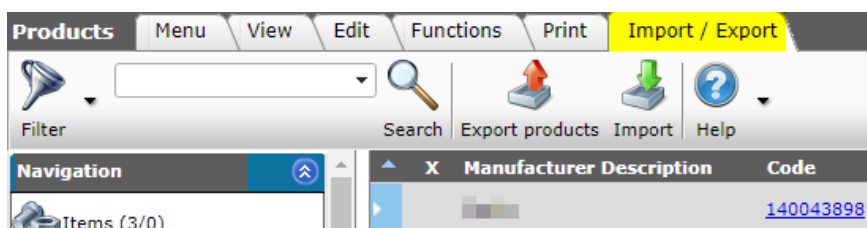
### 3.1 Layout buttons removed

On all Import/Export tabs, the *Manage layouts* button has been removed.

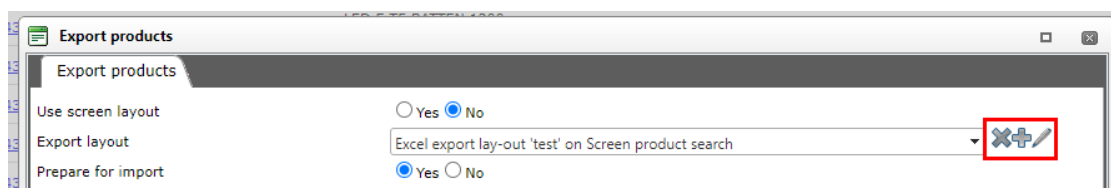
L02:



L03:



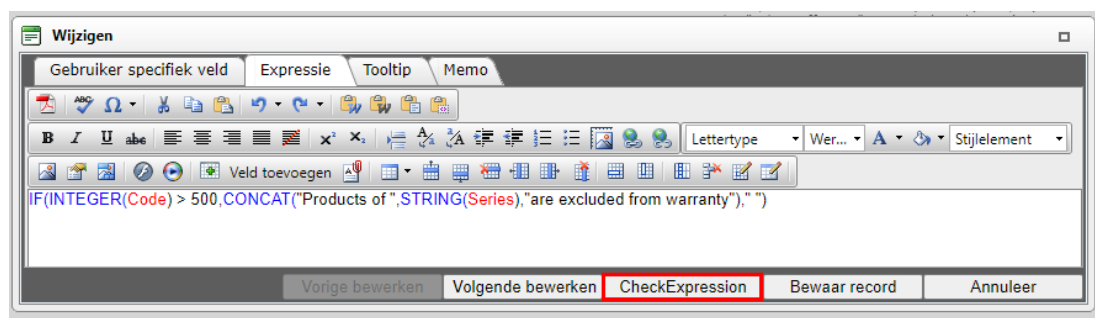
Layouts can be managed either from the *System > Layouts* menu or 'on the fly' in the Import- or Export-dialog:



## 4 Expressions in UDFs

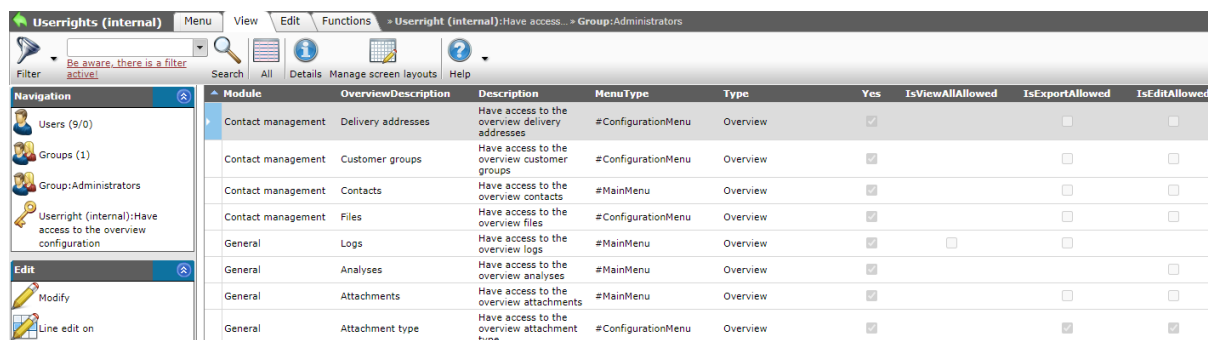
(Mathematical) expressions, which can be used to calculate values of user-defined fields, have been updated to include:

- Color-coded formatting of expressions;
- Drop-down function selection, including indication of function parameters;
- Categorization of selectable data fields;
- Simplification of expression syntax (check expression);
- More clearly stated error messages.



## 5 User Rights

The interface for setting *User Rights* has been updated: users are assigned to *User Groups*. User Rights can then be set per *Overview* for each of the *User Groups*.



Module	OverviewDescription	Description	MenuType	Type	Yes	IsViewAllAllowed	IsExportAllowed	IsEditAllowed
Contact management	Delivery addresses	Have access to the overview delivery addresses	#ConfigurationMenu	Overview	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
Contact management	Customer groups	Have access to the overview customer groups	#ConfigurationMenu	Overview	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
Contact management	Contacts	Have access to the overview contacts	#MainMenu	Overview	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
Contact management	Files	Have access to the overview files	#ConfigurationMenu	Overview	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
General	Logs	Have access to the overview logs	#MainMenu	Overview	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
General	Analyses	Have access to the overview analyses	#MainMenu	Overview	<input checked="" type="checkbox"/>			<input type="checkbox"/>
General	Attachments	Have access to the overview attachments	#MainMenu	Overview	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
General	Attachment type	Have access to the overview attachment type	#ConfigurationMenu	Overview	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

User Rights options for overviews are:

Allowed:	User has access to this overview
IsViewAllAllowed	User can view <i>all</i> records
IsViewOwnAllowed	User can only view records which he has added himself (only available on certain overviews)
IsExportAllowed	User can export records <sup>1</sup>
Allowed to change own	User can only edit records which he has added himself
Allowed to change from others	User can also edit records which have been added by others
IsBatchEditAllowed	User can edit multiple records; this includes <i>Manipulation</i> , all <i>Import</i> functions and adding <i>User-specific fields (for that specific overview)</i> . <sup>2</sup>

<sup>1</sup> This includes export of attachments and images, export of classification data, export to 2BA, Artikelbeheer, ARGE, Fesah, export of conditions (ICC), CUE, GAEB, UGL, IGM, VGH, Magento and export of publications.

<sup>2</sup> The BatchEdit right also includes auto-filling of tables (such as Units or Languages), and User-specific fields.



## 6 Filter options

Filter options have been changed to better reflect the type of field for which they are used. Some examples:

### 6.1 Text filter options

L02:

Product description	start
Commercial description	from
Technical description	≥ value
Country of origin	through
Publication	≤ value
Division	between
UNSPS	outside
Group Code	is equal to
Brand	start
	ends with
	filled
	empty
	unequal to
	Automatic

L03:

Product description	start
Commercial description	contains word
Technical description	start
Country of origin	filled
	empty
	automatic

*New: Text fields can now be filtered on one or more words, using the contains word option.*

### 6.2 Number filter options

L02:

Code	start
GTIN	from
Company-specific product code	≥ value
ERP code	through
Product Owner	≤ value
Short description	between
Product description	outside
	is equal to
	start
	ends with
	unequal to

L03:

Code	start
GTIN	> value
Company-specific product code	≥ value
ERP code	< value
DataProvider	≤ value
Short description	between
Product description	outside
Commercial description	contains
	contains not
	is equal to
	start
	ends with
	contains word

### 6.3 Single choice options

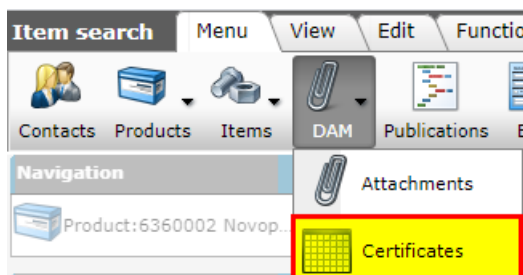
L02: L03:

Country of origin	equal
Publication	equal
Division	filled
UNSPS	empty
	unequal to

Country of origin	= value
ProductPublish	= value
	≠ value
	filled
	empty

## 7 Certificates

Certificates, such as quality marks, declarations, labels, etc., can now be added through a new option in the *DAM* menu:



Compared to the *Certificate* option under Attachments, this new option now allows for entering more detailed information on the certificate:

- Type of certificate; several predefined types are available
- Issuer
- Number
- Sub-number
- Claim type; such as FSC 70%, FSC 100%, etc.
- Claim description
- Starting date
- Revision date
- Expiration date

The screenshot shows the 'Wijzig' (Edit) form for a certificate. The form is titled 'Alle velden van een DIN certificaat' and has tabs for '#Certificate' and '#System'. The '#Certificate' tab is active. The form is divided into sections: 'Algemeen' (General), 'Issuer', 'Extra', and 'Data'. The 'Algemeen' section includes fields for 'Type' (set to '#ADR'), 'Name', and 'Description'. The 'Issuer' section includes fields for 'No' (set to 'fabrikantB') and 'SubNo'. The 'Extra' section includes fields for 'ClaimType' (set to '#None') and 'ClaimDescription'. The 'Data' section includes fields for 'StartingDate', 'RevisionDate', and 'ExpirationDate', each with a calendar icon. At the bottom of the form are three buttons: 'Voeg volgende toe', 'Bewaar record', and 'Annuleer'.

## 8 Export of ItemRelations [Sales005]

Part of the SALES005 format, is the option to export relations between products and items. These relations refer to parts, alternatives and accessories and are captured in the *ItemRelations.xml* of the SALES005 message.

Only product - product (PP) and item - item (AA) relationships can be established in COS. Note that PP-and AA-relationships can occur simultaneously in one relationship message, however, currently<sup>3</sup> COS *only* support the export of PP-relations.

In COS and SALES005, the Item Relations message is an update of the existing “koppelingen.txt” (PAB/INSBOU4).

Exports in the SALES005 format will contain the following relation codes:

Code ▲	Beschrijving	Description	How to set in COS
ALT	Alternatief	Alternative	Set Product Accessories type to: <b>COM</b>
BEO	Bevat onderdeel	Contains	Handled through the <i>Product parts</i> option
GSP	Gespiegeld	Mirrored	Set Product Accessories type to: <b>MIR</b>
HOB	Hoort bij	Belongs to	Set Product Accessories type to: <b>BE2</b>
KNZ	Kan niet zonder	Belongs to (required)	Set Product Accessories type to: <b>BE2</b> , and <i>Required</i> to <b>Yes</b>
ONV	Onderdeel van	Part of	Inverse of <i>Product part</i> , handled through the <i>Is part of</i> option
OPV	Opvolger	Successor	Set through the <i>Product successor code</i>
RES	Reserve	Spare part	Product part; Set <i>Spare part</i> to <b>Yes</b>
TEP	Technisch passend	Fits to	Set Product Accessories type to: <b>FI2</b>
VOO	Voorganger	Predecessor	Set through the <i>Product predecessor code</i>

More information on item relations can be found at the [Ketenstandard Semantic Treehouse](#) > *Item Relations*.

## 8.1 Set export of Item Relations

When exporting in the DICO/SALES005 format, set the option *Itemrelations (koppeling.txt / ItemRelations.xml)* to *Yes*.

<sup>3</sup> 30-03-2021: The import of ItemRelations.xml will be realized in a future software version.



Note: The same option can be used for the item formats PAB to INSBOU004; this will export the older **koppelingen.txt** message.

## 9 Calculation

For Calculation, all Edit windows have been changed:

- Some tabs have been rearranged and renamed
- Some data fields on tabs have been regrouped

## 10 Country-specific features

With *Local Features* it is possible to specify country-specific characteristics in ETIM, for example, the Dutch quality mark KIWA for drinking water related products.

The old ETIM Feature code indicated that a feature had to start with **EF** or **EFI** and then resp. 6 or 5 digits. The new Local Features have a different format, namely **EF** + 2 letters + 4 numbers. The 2 letters are used to indicate the country, so for example **EFNL0001** stands for the Dutch KIWA label.

Country-specific ETIM features can be filled out just like ordinary ETIM features, and can be exported as of Compano version L03 using the SALES005 exchange format.

## 11 JSON feed

Changes for JSON feeds are:

### 11.1 JSON feed sorting

Sorting of JSON feeds can now be set by adding fields on the sorting tab of the feed layout.

- Sorting can be set to either Ascending or Descending
- Sorting on multiple data fields is hierarchical

Note: Sorting is only valid for the main feed; any associated sub-feeds will not be sorted according to the settings of the main feed.

## 11.2 ModificationCode (MC/Mutation Code)

The ModificationCode (MC/Mutation Code) is no longer available in JSON feeds:

- Replacement field on Product: *Availability* (Deleted, Valid, Running in, Running out)
- Substitute field on Attachment: *IsArchived* (True / False)

## 12 Minor changes

Some minor changes are:

## 12.1 Transfer Artikelbeheer.nl

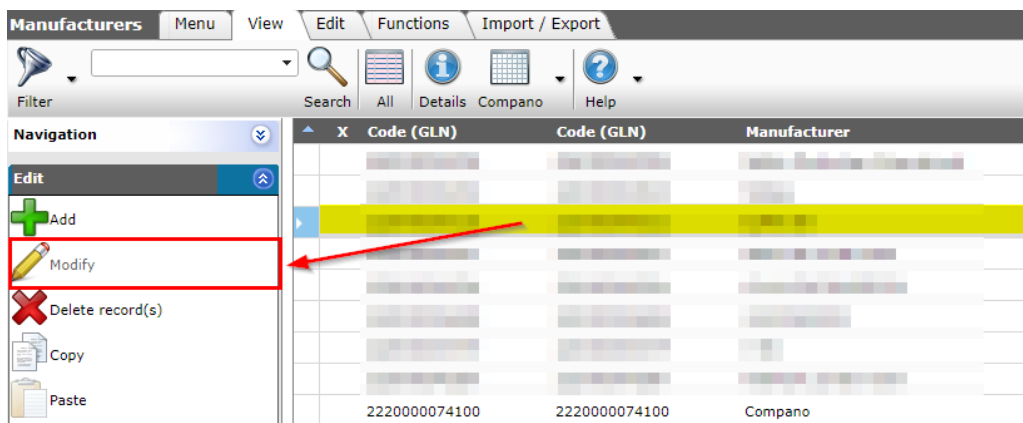
The transfer of Assortment data to Artikelbeheer.nl now goes directly from one Compano environment to another. Since no exchange format is used, there is no more potential data loss.

## 12.2 Data owner for Artikelbeheer.nl

For transfer to data to Artikelbeheer, a data owner can be set for each manufacturer in your application. If, for instance, your company manages the product and item data for the brands Manufacturer\_A and Manufacturer\_B, then by assigning your company as supplier of this data, you will be the data owner; no other supplier will be allowed to transfer data for these brands to Artikelbeheer.

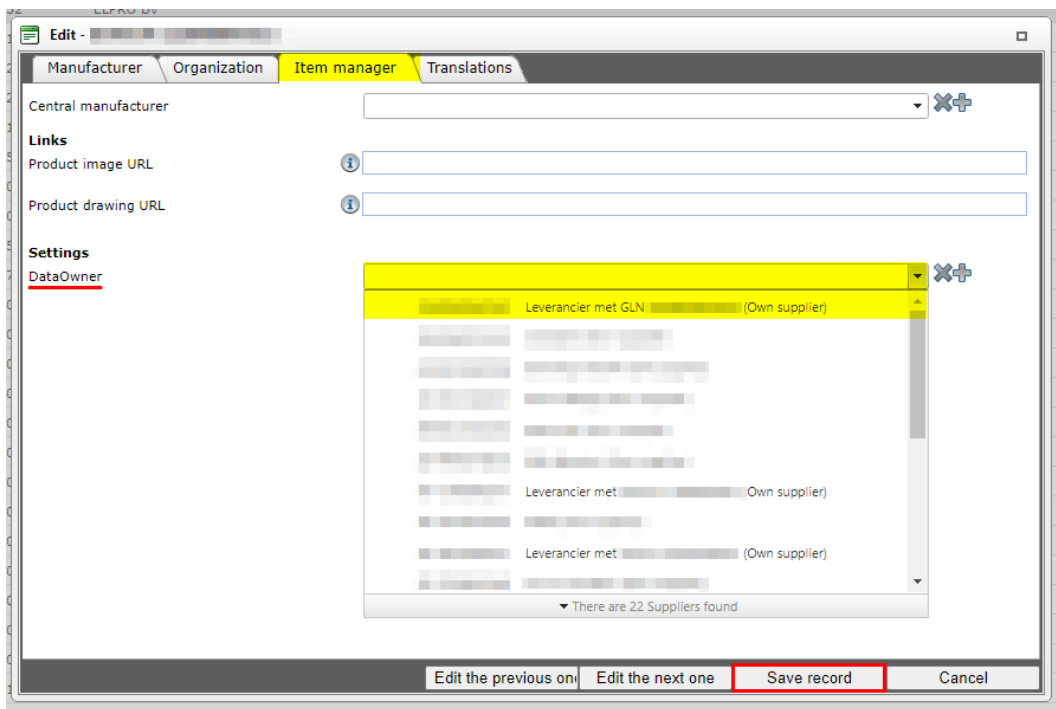
To set a data owner for a certain Manufacturer:

1. Through the Menu, go to Products > Manufacturers.
2. Select the Manufacturer for which you need to set a data owner and, under Edit, click on Modify:





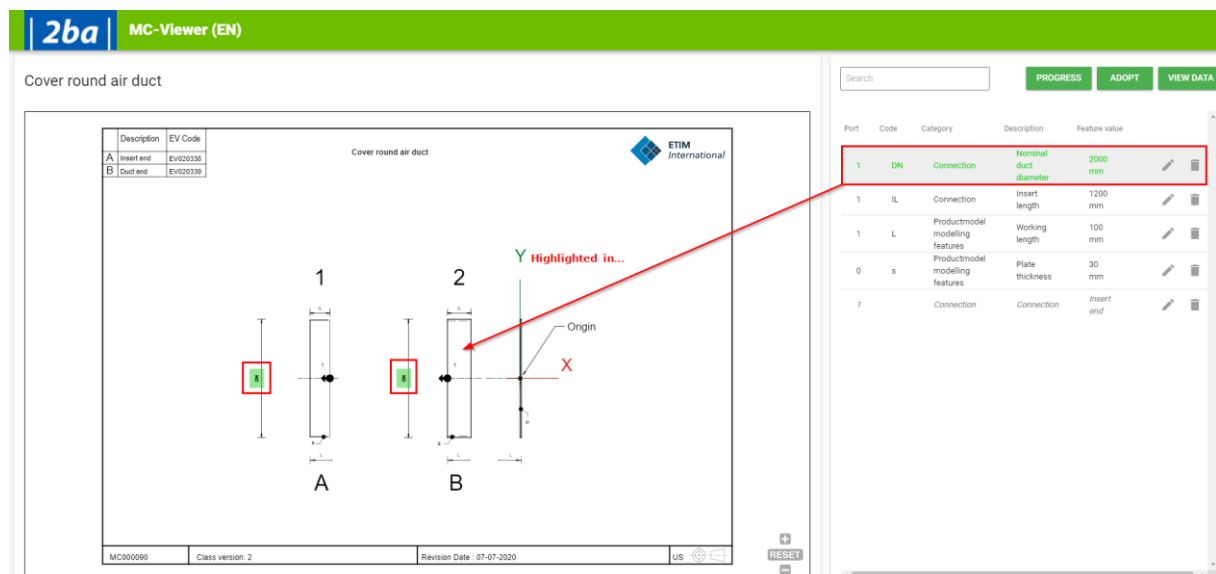
3. In the pop-up window, go to the tab *Item manager*.



- a. Data owner: Select a supplier (your compano, or another) from the drop-down menu.
4. Click on *Save record*.

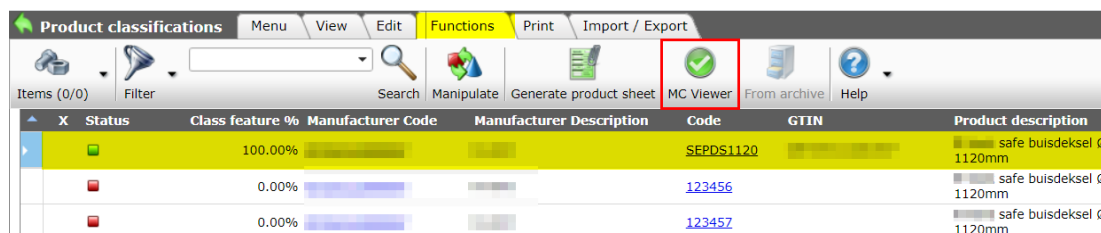
## 12.3 MC Viewer

The 2BA ETIM-MC viewer offers a clear user interface to quickly understand where the necessary MC parameters are located within an ETIM-MC Product Class. Manufacturers can use the viewer to assess much faster and better whether the underlying data of the product is correct. This makes filling in the geometric values much more transparent and therefore easier:



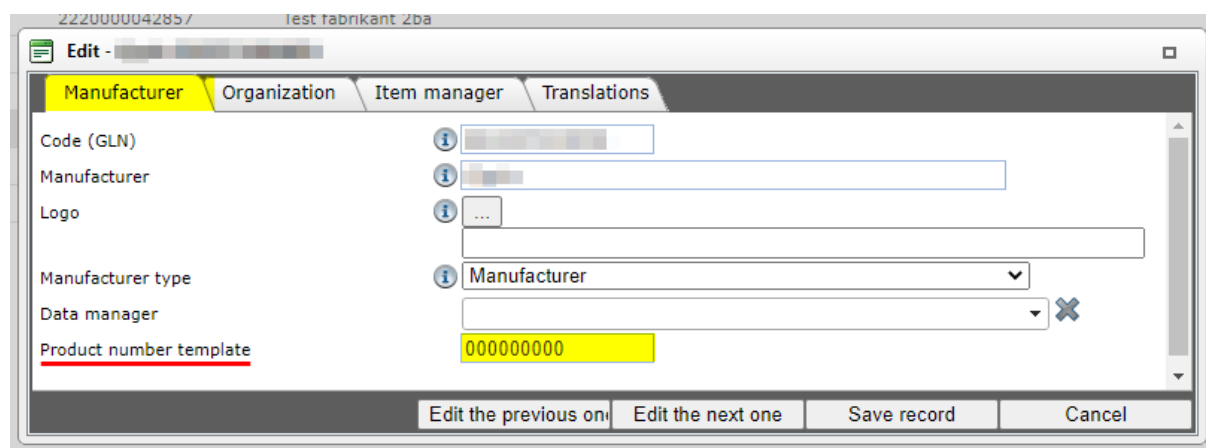


The ETIM MC Viewer is directly accessible from the Compano application and can also be used to copy completed values back into COS:



## 12.4 Copying products

Products can now be copied while retaining all product data, including classification. A product number for the new product will be generated, based on the product number template. The number template can be entered at the Manufacturer settings:



Note: The #-character can be used as a wildcard in the template. For instance, if you have two product number variants, NA-0000 and RX-0000, then the product number template should be ##-0000; thus products with both number variants can be copied.

## 12.5 Publication options for Products

The options *IsWebItem*, *IsWebShopItem*, *IsNewDatapool*, *InPublication*, *IsERP* and *IsEstimate* have been added for the entity Product. These options can be used to include or exclude items in Publications, and thus data feeds.

## 12.6 Log file reset

After an upgrade to Compano Software version L03, the log file will be reset. A new, empty log file will be created.

## 12.7 Feed-users

Existing 'users' which are used to access JSON- or XML-feeds need to be set to type *Feed*. User credentials for this type can no longer be used to login to the User Interface. Furthermore, the API-key associated with the 'feed user' account will only be visible to the Admin user of the system.

The screenshot shows the 'Edit' window with the 'License' tab selected. The 'User interface' dropdown menu is open, displaying a list of options: 'Odata', 'Web', 'Mobile', 'FTP', 'Feed' (which is highlighted in green), and 'Odata'. The 'License type' is set to 'Environment', 'Demo' is set to 'No', and 'Read only' is set to 'No'. The 'User interface' label is underlined in red.

Note: Data access through the API-key can, optionally, be restricted based on IP-addresses:

- Multiple IP addresses are separated by a semicolon
- IP address ranges are allowed, for example: 86.77.22.0/24

The screenshot shows the 'Edit' window with the 'Security' tab selected. The 'Allowed IP Addresses' field is highlighted in yellow and contains the text '87.31.2.44; 87.31.22.76'. The 'Change password' section has 'No' selected for 'Yes/No'. Other fields include 'Password invalid after', 'Duration barring password error', 'Date after which you may log in', and 'Active'.

Important: The API-key for the feed-user will only show after both steps mentioned above have been completed:



## 12.8 OData-users

The *Open Data Protocol* has been added to facilitate API-based data access. User credentials for this type cannot be used to login to the User Interface. The 'user' which holds the API-key for feeds, needs to be set to User type *OData*.

## 12.9 User-defined fields

The terms *Vrije Velden* and *User def fields* will be replaced with the terms *User-defined fields* and *UDF*.

## 12.10 Number of products

In the *Manufacturer* overview, the *Number of Products* is no longer indicated in the default layout. However, the field 'Number of products' can be added to a custom layout.



### 12.11 Manufacturer code

As of COS version L03, the *Manufacturer Code* is obsolete and will be replaced by the unique *Global Location Number* (GLN) of the manufacturer. Note: all existing Manufacturers Codes will be removed; i.e. searching on this code will no longer be possible.

### 12.12 Previous & Next

All *Detail* and *Edit* pop-up windows will contain a *Previous* and *Next* record button for easy browsing or editing of records. Also, all *Add* pop-up windows will contain an *Add next* button. This button will save the current record and immediately reset the Add window to add a new record.

### 12.13 Filter function

The Filter function has been added to all tabs. Previously, the Filter button was only available on the *View* tab.

### 12.14 Mutation code

The field *Mutation Code* has been replaced by the field *Archived*. Also, the icon for an archived item has been changed from a waste basket to a file cabinet:

L02:

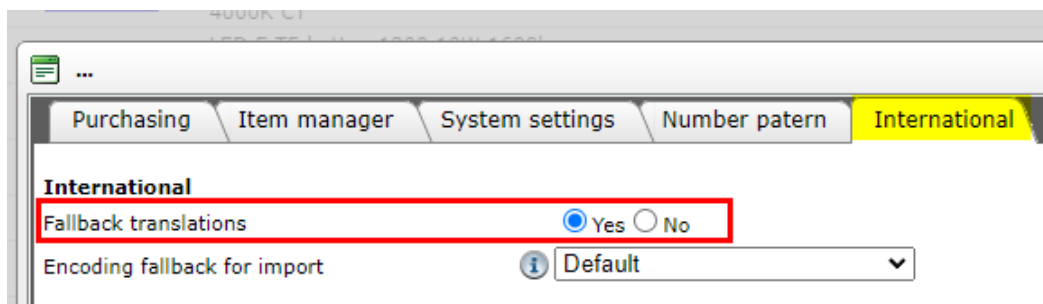


L03:



### 12.15 Fallback of translation in feeds

In COS L03 the fallback of translation in feed is now dependent on the central fallback setting at *My Details > Compano Settings > tab International*.



When set to *Yes*, translatable fields in the feed will follow the standard fallback scheme; when set to *No*, translatable fields in the feed will not fallback and thus remain empty.

Important: Please pay attention to this setting if your feeds (XML or JSON) contain multiple language fields.