

# VXL Template

Item Administration - Std Version

User Instruction

17/01/2023

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## Version Control

Version	Date	Changed by	Comments
V1	12/14/22	N/A	N/A

## 1 Why VXL Templates?

In general, the purpose of a VXL template is to give our customers a good starting point in relation to data maintenance within a specific area in M3. A predefined VXL template can work for the customer exactly as it is but can also lack specific data or provide more data beyond what the customer maintains. The idea is that customers have the VXL template as a starting point and can themselves make the necessary small adjustments to make it perfect for their own needs.

## 2 What will it solve?

The purpose of this VXL template is to save time and cost on Item maintenance in M3.

## 3 How does it work?

This function has tasks for both export from M3 to Excel and Import from Excel back to M3.

Export from M3 to Excel

- You can export item data from MMS001-Item Master, MMS002 – Item Warehouse, MMS020 – Related Items and MMS025 – Item Alias from M3 to Excel
- When exporting, you must always start by exporting the items you want from MMS001 – Item Master out to Excel. The items that are exported in this task then become the starting point for exporting MMS002, MMS020 and MMS025.

Import from Excel to M3

- You can import item data from the Excel tabs back to MMS001, MMS002, MMS020 and MMS025 in M3.
- It does not matter if the data you import is modified data from the export, or if you enter the data manually into the Excel sheet before the import.

## 4 Where can you find the VXL Template?

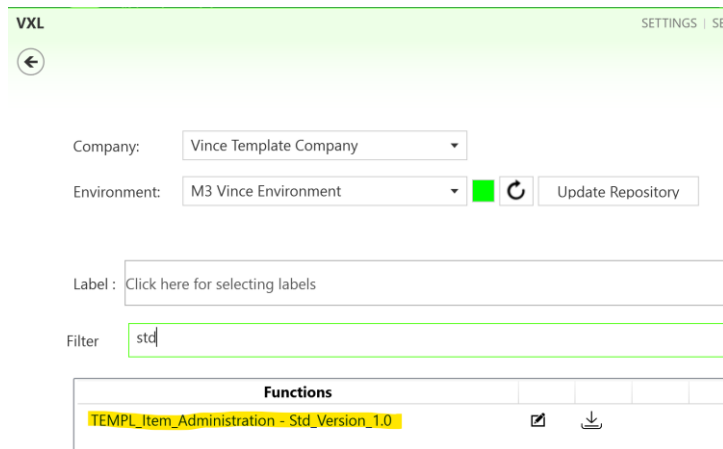
This template is installed in the Vince Template Company on the VXL server. The function is named "TEMPL\_Item\_Administration – Std\_Version"

## 5 Recommendations

- The template can be run and used as it is but If you would like to do any changes to it (for example configure some delete tasks) we recommend that you copy it and do the changes on the copied function.
- This VXL template has not been tested in depth by Vince so we recommend testing this thoroughly in the M3 test environment before this is lifted to the M3 production environment.
- If you want to extend the function with more programs (for example MMS003-ItemFac, MMS030-Names/Language, MMS015 – Alt UoM, MMS053 – Item Conn Packaging, CMS474 – User Defined fields) we have an extended version of this VXL function, but it will require some API setup in your environment to make the extended version work.

## 6 The VXL Client

In the VXL client you will find your new template "TEMPL\_Item\_Administration - Std\_Version"



When you open the function as shown below, it contains various tasks for export and import.

### 6.1 Export Tasks

The VXL function contains the following tasks for export from M3 to Excel

#### TEMPL\_Item\_Administration - Std Version

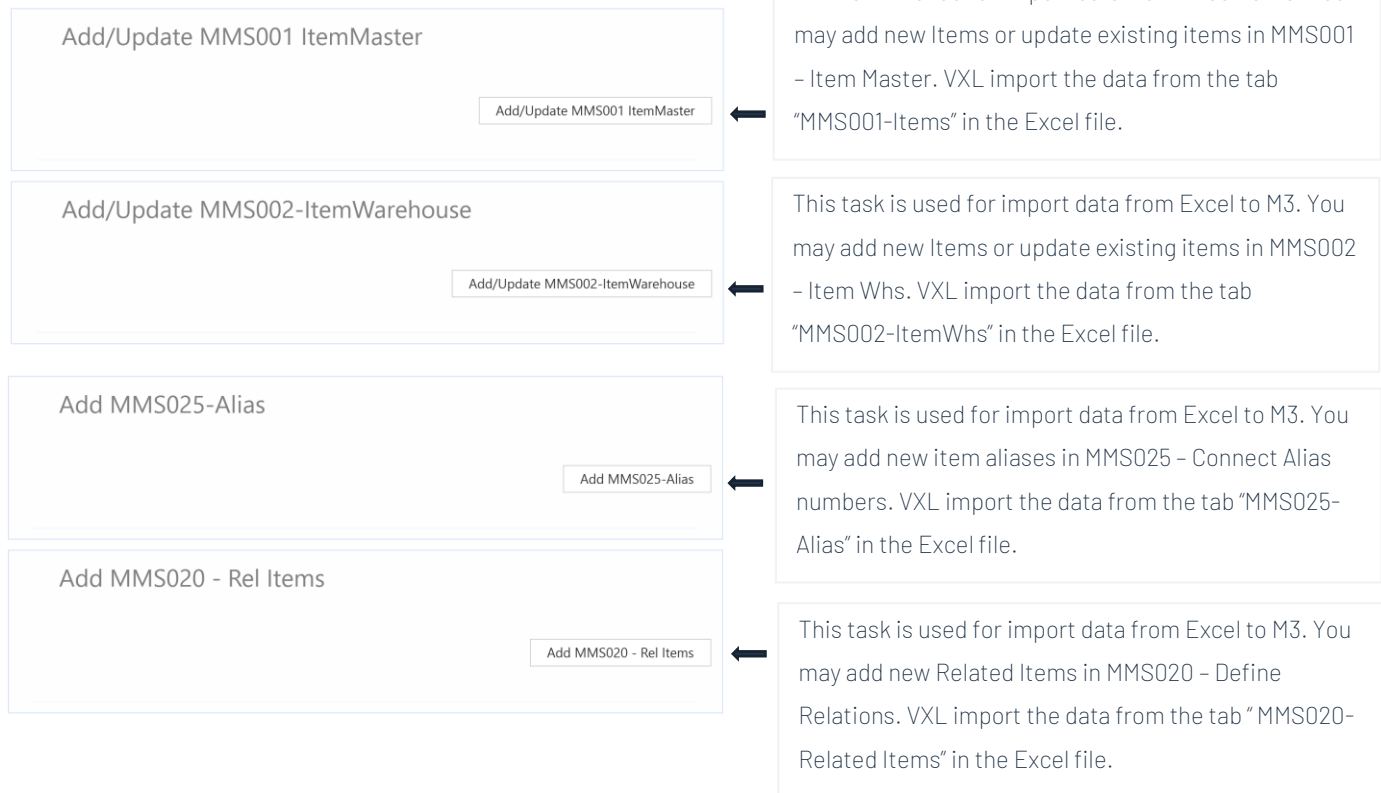
The diagram illustrates four export tasks within the VXL client interface, each with a corresponding explanatory text box:

- Export MMS001 ItemMaster from M3**: This task is used for exporting MMS001 Item Master data from M3 to Excel. This data will be exported to the tab "MMS001-Items" in the Excel file. If you like, you may add additional filtering to this export task as shown in tutorial video no 6. The task includes input fields for 'From Item number' (Y10038), 'To Item number' (Y10061), 'Configuration code' (0), and 'From Status'. An 'Export MMS001 ItemMa...' button is located at the bottom right.
- Export MMS002-ItemWarehouse**: Based on the Items exported to the spreadsheet "MMS001-Items" in the task above, this task is used for exporting MMS002 - Item Warehouse data from M3 to Excel. This data will be exported to the tab "MMS002-ItemWhs". An 'Export MMS002-ItemWa...' button is located at the bottom right.
- Export MMS025-Alias**: Based on the Items exported to the spreadsheet "MMS001-Items" in the first task above, this task is used for exporting MMS025 - Item Alias data from M3 to Excel. This data will be exported to the tab "MMS025-Alias" in the Excel file. An 'Export MMS025-Alias' button is located at the bottom right.
- Export MMS020-Rel Items**: Based on the Items exported to the spreadsheet "MMS001-Items" in the first task above, this task is used for exporting MMS020 - Related Items data from M3 to Excel. This data will be exported to the tab "MMS020-Related Items" in the Excel file. An 'Export MMS020-Rel It...' button is located at the bottom right.

## 6.2 Import Tasks

The VXL function contains the following tasks for import from Excel to M3

TEMPL\_Item\_Administration - Std Version



## 7 Example - How to run the VXL template

### 7.1 Export MMS001 – Item Master data from M3 to Excel

- Enter from item number in the field “From Item Number”
- Enter to item number in the field “To Item Number”
- Enter the configuration code of the items you would like to export in the field “Configuration Code”:

The field indicates if the item is configured when ordered or configured as a maintenance item.

#### Alternatives

- 0 = No.
  - 1 = Yes.
  - 2 = Yes, as a family item from which product variants with item numbers are created.
  - 3 = No. The item is a product variant with the item number of the family item.
  - 4 = The item is a maintenance item. Regulates the item costing.
  - 5 = The item is a maintenance item. Queries can be answered in order to provide a better planned work order.
- Then click the button “Export MMS001 Item Master”, give the Excel-file a name and store it.

#### TEMPL\_Item\_Administration - Std Version

### Export MMS001 ItemMaster from M3

**From Item number**

**Configuration code**

**To Status**

**To Item number**

**From Status**

The item numbers From and To, and all item numbers in between, will then be exported to the excel tab “MMS001-Items” as shown below. Now you may start to maintain your data in the Excel sheet.

Item No	Ext. Item No	Name	Description	Status	Draw No	Responsible	Make/Buy Code	Item Type	Item Grp.	Prd. Grp.	Proc Grp.	Acc Ctrl Obj.	Business Area	RevisNo	ECOManaged
Y10038	Y10038	Product - Auto Rel. from It	Product - Auto r	20		FABPRODUCT	1	Z10	Y1010	ZZZZZ				0	3
Y10039	Y10039	Prod. from Premis 9 - Aut	Prod. from Prem	20		FABPRODUCT	1	Z10	ZZZZZZZZ	ZZZZZ				0	3
Y10051	Y10051	Chicken Legs Spicy Fresh	1 Chicken Legs Sp	20		FABPRODUCT	1	Z10	Y1010	ZZZZZ				0	3
Y10052	Y10052	Chicken Breast Spicy Fresh	Chicken Breast	20		FABPRODUCT	1	Z10	Y1010	ZZZZZ				0	3
Y10053	Y10053	Chicken Wings Spicy Fresh	Chicken Wings	20		FABPRODUCT	1	Z10	Y1010	ZZZZZ				0	3
Y10054	Y10054	Chicken Offal Frozen 2 kg	Chicken Offal Fr	20		FABPRODUCT	1	Z10	Y1010	ZZZZZ				0	3
Y10055	Y10055	Chicken Legs Frozen 1 kg	Chicken Legs Fr	20		FABPRODUCT	1	Z10	Y1010	ZZZZZ				0	3
Y10056	Y10056	Chicken Breasts Frozen 1 k	Chicken Breasts	20		FABPRODUCT	1	Z10	Y1010	ZZZZZ				0	3
Y10057	Y10057	Chicken Wings Frozen 1 kg	Chicken Wings F	20		FABPRODUCT	1	Z10	Y1010	ZZZZZ				0	3
Y10059	Y10059	Chicken Breasts Frozen 2 k	Chicken Breasts	20		FABPRODUCT	1	Z10	Y1010	ZZZZZ				0	3
Y10060	Y10060	Strawberry yoghurt 1000g	Strawberry yogf	20		FABPRODUCT	1	Z10	Y1010	ZZZZZ				0	3
Y10061	Y10061	Vanilla yoghurt 1000g	Vanilla gyoghu	20		GLEHAKO	1	Z10	Y1010	ZZZZZ				0	3

If you are only going to work with and maintain MMS001 – Item Master data (and not the other MMS002, MMS020, MMS025 data), you may jump directly to chapter 7.5 below to learn how to import MMS001 – Item Master data changes back to M3.

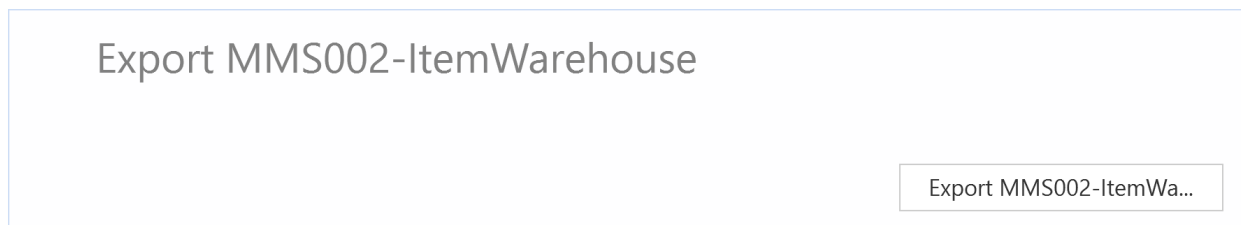
## 7.2 Export MMS002 – Item Warehouse data from M3 to Excel

Run this task if you want to export and work with **MMS002 – Item Warehouse** data in Excel.

It requires that you first have exported the MMS001 - Item Master data to the tab “MMS001-Items” and saved/closed the excel file as described in chapter 7.1

When running this task only the items from the the Excel tab “MMS001-Items” will be exported to the excel tab “MMS002-ItemWhs”

- o Click the button “Export MMS002-ItemWarehouse” and select the excel file you stored in chapter 7.1



The Item warehouse records will then be exported to the excel tab “MMS002-ItemWhs” as shown below. Now you may start to maintain your data in the Excel sheet.

COMP	WHSE	ITEM	NAME	WHSE DESCRIPTION	CONTAINER	ALMT	STMT	SPMT	STIX	INCY	RESP	BUYR
300	001	Y10038	Product - Auto Rel. from Insp.	MAIN warehouse (Facility A01)	0	2	3	1		30	FABPLANNER	FABBUYEF
300	001	Y10039	Prod. from Premix 9 - Autopax	MAIN warehouse (Facility B01)	7	2	3	1		30	FABPLANNER	FABBUYEF
300	001	Y10051	Chicken Legs Spicy Fresh 1 kg	MAIN warehouse (Facility A01)	0	2	3	1		30	FABPLANNER	FABBUYEF
300	001	Y10052	Chicken Breast Spicy Fresh 1kg	MAIN warehouse (Facility A01)	0	2	3	1		30	FABPLANNER	FABBUYEF
300	001	Y10053	Chicken Wings Spicy Fresh 1 k	MAIN warehouse (Facility A01)	0	2	3	1		30	FABPLANNER	FABBUYEF
300	001	Y10054	Chicken Offal Frozen 2 kg	MAIN warehouse (Facility A01)	0	2	3	1		30	FABPLANNER	FABBUYEF
300	001	Y10055	Chicken Legs Frozen 1 kg	MAIN warehouse (Facility A01)	0	2	3	1		30	FABPLANNER	FABBUYEF
300	001	Y10055	Chicken Legs Frozen 1 kg	MAIN warehouse (Facility B01)	0	2	3	1		30	FABPLANNER	FABBUYEF
300	001	Y10056	Chicken Breasts Frozen 1 kg	MAIN warehouse (Facility A01)	0	2	3	1		30	FABPLANNER	FABBUYEF
300	001	Y10056	Chicken Breasts Frozen 1 kg	MAIN warehouse (Facility B01)	0	2	3	1		30	FABPLANNER	FABBUYEF
300	001	Y10057	Chicken Wings Frozen 1 kg	MAIN warehouse (Facility A01)	0	2	3	1		30	FABPLANNER	FABBUYEF
300	001	Y10057	Chicken Wings Frozen 1 kg	MAIN warehouse (Facility B01)	0	2	3	1		30	FABPLANNER	FABBUYEF

If you are only going to work with and maintain MMS002 – Item Warehouse data (and not the other MMS001, MMS020, MMS025 data), you may jump directly to chapter 7.6 below to learn how to import MMS002 – Item Warehouse data changes back to M3.

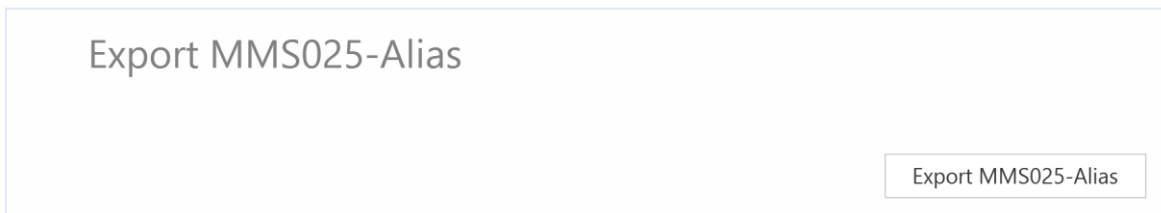
### 7.3 Export MMS025 – Item Alias data from M3 to Excel

Run this task if you want to export and work with **MMS025 – Item Alias** data in Excel.

It requires that you first have exported the MMS001 - Item Master data to the tab “MMS001-Items” and saved/closed the excel file as described in chapter 7.1

When running this task only the items from the the Excel tab “MMS001-Items” will be exported to the excel tab “MMS025-Alias”

- o Click the button “Export MMS025 - Alias” and select the excel file you stored in chapter 7.1



The Item Alias records will then be exported to the excel tab “MMS025-Alias” as shown below.

Now you may start to maintain your data in the Excel sheet.

Company	Item No	Alias Category	Alias Qualifier	Alias Number	Partner	Valid From	Valid To	Quantity	Alt UoM	Contr of Origin	Seq. Number	Remark	Old CFIN	Season	Alias Type
300	Y10038	2	EA13	4434567000153				0			0				
300	Y10038	2	UPC	667896000136				0			0				UPC
300	Y10039	2	EA13	4434567000016				0			0				
300	Y10039	2	UPC	667896000169				0			0				UPC
300	Y10051	2	EA13	443422222425				0			0				
300	Y10051	2	EA13	4434567000030				0			0				
300	Y10051	2	UPC	667896000011				0			0				UPC
300	Y10052	2	EA13	4434567000047				0			0				
300	Y10052	2	UPC	667896000029				0			0				UPC
300	Y10053	2	EA13	4434567000054				0			0				
300	Y10053	2	UPC	667896000037				0			0				UPC
300	Y10054	1		FROZEN				0			0				
300	Y10054	2	EA13	4434567000061				0			0				
300	Y10054	2	UPC	667896000045				0			0				UPC

If you are only going to work with and maintain MMS025-Alias data (and not the other MMS001, MMS002, MMS020 data), you may jump directly to chapter 7.7 below to learn how to import MMS025 – Item Alias data creations back to M3.



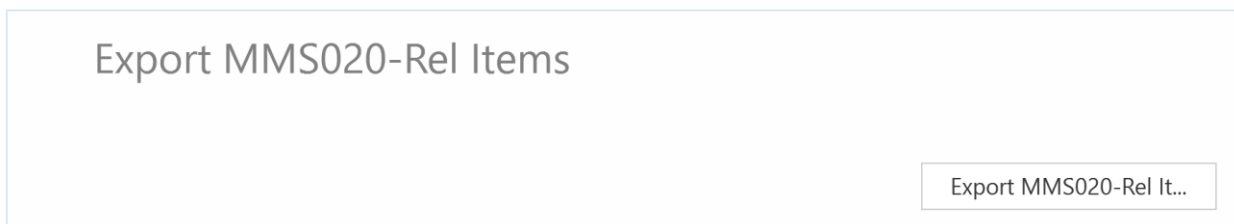
## 7.4 Export MMS020 – Related Items data from M3 to Excel

Run this task if you want to export and work with **MMS025 – Related items** data in Excel.

It requires that you first have exported the MMS001 - Item Master data to the tab “MMS001-Items” and saved/closed the excel file as described in chapter 7.1

When running this task only the items from the the Excel tab “MMS001-Items” will be exported to the excel tab “MMS020-Related Items”

- Click the button “Export MMS020 – Rel- Items” and select the excel file you stored in chapter 7.1



The related items records will then be exported to the excel tab “MMS020-Related Items” as shown below. Now you may start to maintain your data in the Excel sheet.

1	A	B	C	D	E	F	G	H	I	J
2	vince MMS020 - Related Items									
3	CONO ITNO RPTY ALIT INTIC STDT RATY RAID QAFC									
4	Company Item number Replacement type Related Item Interchangeability Start date Reference type Reference identity Quantity factor									
5	300	Y10051	1	Y10057	1	9/29/2022	0			0
6										
7										

If you are only going to work with and maintain MMS020 - Related Items data (and not the other MMS001, MMS002, MMS025 data), you may jump directly to chapter 7.8 below to learn how to import MMS020 – Related Items data creations back to M3.

## 7.5 Import MMS001 – Items Master data from Excel to M3

Run this task if you want to import (add and update) the maintained MMS001 item data from the excel tab “MMS001-Items”.

We have done the following changes to the data from the export.

- The Item Name, Status and Responsible is changed on the existing items in rows 13 and 14.
- And row 16 is copied into two new rows (17 and 18) where new Item numbers are entered along with changes in Ext.Item no and Item Name.

By doing this change to the excel data we will trigger both Update (row 13 and 14) on existing items and Add (rows 17 and 18) of new items in M3.

ITNO	ITNE	ITDS	FUJS	STAT	DWNO	RESP	Me
Item No	Ext. Item No	Name	Description	Status	Draw No	Responsible	Me
Y10038	Y10038	Product - Auto Rel. from Insp.	Product - Auto release from Inspection Status	20		FABPRODUCT	1
Y10039	Y10039	Prod. from Premix 9 - Autopack	Prod. from Premix 9 - Packed at Receipt	20		FABPRODUCT	1
Y10051	Y10051	Chicken Legs Spicy Fresh 1 kg	Chicken Legs Spicy Fresh 1 kg	20		FABPRODUCT	1
Y10052	Y10052	Chicken Breast Spicy Fresh 1kg	Chicken Breast Spicy Fresh 1kg	20		FABPRODUCT	1
Y10053	Y10053	Chicken Wings Spicy Fresh 1 kg	Chicken Wings Spicy Fresh 1 kg	20		FABPRODUCT	1
Y10054	Y10054	Chicken Offal Frozen 2 kg	Chicken Offal Frozen 2 kg	20		FABPRODUCT	1
Y10055	Y10055	Chicken Legs Frozen 1 kg	Chicken Legs Frozen 1 kg	20		FABPRODUCT	1
Y10056	Y10056	Chicken Breasts Frozen 1 kg	Chicken Breasts Frozen 1 kg	20		FABPRODUCT	1
Y10057	Y10057	Chicken Wings Frozen - V	Chicken Wings Frozen 1 kg	50		NILPALO	1
Y10059	Y10059	Chicken Breasts Frozen - V	Chicken Breasts Frozen 2 kg - 5 day delay	50		NILPALO	1
Y10060	Y10060	Strawberry yoghurt 1000g	Strawberry yoghurt 01000g	20		FABPRODUCT	1
Y10061	Y10061	Vanilla yoghurt 1000g	Vanilla gyoghurt 01000g	20		GLEHAKO	1
Y10061V1	Y10061V1	Vanilla yoghurt 1000g - Vince 1	Vanilla gyoghurt 01000g - Vince 1	20		GLEHAKO	1
Y10061V2	Y10061V2	Vanilla yoghurt 1000g - Vince 1	Vanilla gyoghurt 01000g - Vince 1	20		GLEHAKO	1

Now it's time to import the data to M3.

- Make sure that your edited Excel file is saved and closed.
- Click the button “Add/Update MMS001 Item Master” and select the excel file you want to import.

Add/Update MMS001 ItemMaster

Add/Update MMS001 ItemMaster

When the import is done the Excel file will open.

Scroll all the way to the right in the spread sheet to look at the API responses.

As we see from the screen dump below:

- o Column GH "Total" say that everything is OK.
- o Column GI, "AddItmBasic" failed in row 5→16 with an error message. This is not a problem since it is not possible to add an Item that already exists in M3, so this is correct.
- o The two last rows 17 and 18 in column GI is OK since this is two new Items did not exist in M3 before.
- o Column GJ, GK, GL and GM are all update API's and is OK for both existing items and the two new items.

	GG	GH	GI	GJ	GK	GL	GM
3	InheritSpec	TOTAL	AddItmBasic	UpdItmBasic	UpdItmPrice	UpdItmMeas	UpdItmTech
4	OK	NOK	Inventory accounting method may not be changed - on-hand balance or planned transactions exist	OK	OK	OK	OK
5	OK	NOK	Inventory accounting method may not be changed - on-hand balance or planned transactions exist	OK	OK	OK	OK
6	OK	NOK	Inventory accounting method may not be changed - on-hand balance or planned transactions exist	OK	OK	OK	OK
7	OK	NOK	Inventory accounting method may not be changed - on-hand balance or planned transactions exist	OK	OK	OK	OK
8	OK	NOK	Inventory accounting method may not be changed - on-hand balance or planned transactions exist	OK	OK	OK	OK
9	OK	NOK	Inventory accounting method may not be changed - on-hand balance or planned transactions exist	OK	OK	OK	OK
10	OK	NOK	Inventory accounting method may not be changed - on-hand balance or planned transactions exist	OK	OK	OK	OK
11	OK	NOK	Inventory accounting method may not be changed - on-hand balance or planned transactions exist	OK	OK	OK	OK
12	OK	NOK	Inventory accounting method may not be changed - on-hand balance or planned transactions exist	OK	OK	OK	OK
13	OK	NOK	Inventory accounting method may not be changed - on-hand balance or planned transactions exist	OK	OK	OK	OK
14	OK	NOK	Inventory accounting method may not be changed - on-hand balance or planned transactions exist	OK	OK	OK	OK
15	OK	NOK	Inventory accounting method may not be changed - on-hand balance or planned transactions exist	OK	OK	OK	OK
16	OK	NOK	Item number Y10061 already exists	OK	OK	OK	OK
17	OK	OK		OK	OK	OK	OK
18	OK	OK		OK	OK	OK	OK
19							

If we check the data in M3 we see that the items Y10057 and Y10059 have been updated and we also have two new items imported (Y10061V1 and Y10061V2).

MMS001 Item. Open
Menu Start

ACTIONS OPTIONS RELATED TOOLS

Status  -

Item type

Responsible

Item number	ltp	Name	Sts	Item grp	P grp
<input type="text" value="Y10056"/>					
Y10056	Z10	Chicken Breasts Frozen 1 kg	20	Y1010	ZZZZZ
Y10057	Z10	Chicken Wings Frozen - V	50	Y1010	ZZZZZ
Y10059	Z10	Chicken Breasts Frozen - V	50	Y1010	ZZZZZ
Y10060	Z10	Strawberry yoghurt 1000g	20	Y1010	ZZZZZ
Y10061	Z10	Vanilla yoghurt 1000g	20	Y1010	ZZZZZ
Y10061V1	Z10	Vanilla yoghurt 1000g - Vince	20	Y1010	ZZZZZ
Y10061V2	Z10	Vanilla yoghurt 1000g - Vince	20	Y1010	ZZZZZ

## 7.6 Import MMS002 - Item Warehouse rows from Excel to M3

Run this task if you want to import (add and update) the maintained MMS002 item/warehouse data from the excel tab "MMS002-ItemWhs". We have done the following changes to the data from the export.

- The Responsible and Buyer is changed on the existing items in rows 21, 22 and 23.
- And four new rows are entered for our two new items Y10061V1 and Y10061V2 because they are connected to two warehouses each (901 and H01).

By doing this change to the excel data we will trigger both Update (rows 21,22 and 23) on existing items and Add (rows 27, 28, 29 and 30) new items/warehouse records in M3.

COMPNO	WAREHOUSE	ITEM NUMBER	ITEMS	WAREHOUSE DESCRIPTION	CONTAINER MANAGEMENT	ALLOCATION METHOD	STORAGE METHOD	ISSUE METHOD	NOTE	PHYSICAL INVENTORY CYCLE	RESP	BUYER	SU
300	001	Y10038	Product - Auto Rel. from Insp.	MAIN warehouse (Facility A01)	0	2	3	1		30	FABPLANNER	FABBUYEF	
300	001	Y10039	Prod. from Premix 9 - Autopa	MAIN warehouse (Facility A01)	7	2	3	1		30	FABPLANNER	FABBUYEF	
300	901	Y10039	Prod. from Premix 9 - Autopa	MAIN warehouse (Facility B01)	7	2	3	1		30	FABPLANNER	FABBUYEF	
300	001	Y10051	Chicken Legs Spicy Fresh 1 kg	MAIN warehouse (Facility A01)	0	2	3	1		30	FABPLANNER	FABBUYEF	
300	001	Y10052	Chicken Breast Spicy Fresh 1kg	MAIN warehouse (Facility A01)	0	2	3	1		30	FABPLANNER	FABBUYEF	
300	001	Y10053	Chicken Wings Spicy Fresh 1 k	MAIN warehouse (Facility A01)	0	2	3	1		30	FABPLANNER	FABBUYEF	
300	001	Y10054	Chicken Offal Frozen 2 kg	MAIN warehouse (Facility A01)	0	2	3	1		30	FABPLANNER	FABBUYEF	
300	901	Y10054	Chicken Offal Frozen 2 kg	MAIN warehouse (Facility B01)	0	2	3	1		30	FABPLANNER	FABBUYEF	
300	001	Y10055	Chicken Legs Frozen 1 kg	MAIN warehouse (Facility A01)	0	2	3	1		30	FABPLANNER	FABBUYEF	
300	901	Y10055	Chicken Legs Frozen 1 kg	MAIN warehouse (Facility B01)	0	2	3	1		30	FABPLANNER	FABBUYEF	
300	001	Y10056	Chicken Breasts Frozen 1 kg	MAIN warehouse (Facility A01)	0	2	3	1		30	FABPLANNER	FABBUYEF	
300	901	Y10056	Chicken Breasts Frozen 1 kg	MAIN warehouse (Facility B01)	0	2	3	1		30	FABPLANNER	FABBUYEF	
300	001	Y10057	Chicken Wings Frozen 1 kg	MAIN warehouse (Facility A01)	0	2	3	1		30	FABPLANNER	FABBUYEF	
300	901	Y10057	Chicken Wings Frozen 1 kg	MAIN warehouse (Facility B01)	0	2	3	1		30	FABPLANNER	FABBUYEF	
300	001	Y10059	Chicken Breasts Frozen 2 kg	MAIN warehouse (Facility A01)	0	2	3	1		30	FABPLANNER	FABBUYEF	
300	901	Y10059	Chicken Breasts Frozen 2 kg	MAIN warehouse (Facility B01)	0	2	3	1		30	FABPLANNER	FABBUYEF	
300	001	Y10060	Strawberry yoghurt 1000g	MAIN warehouse (Facility A01)	0	2	3	1		30	NILPALO	NILPALO	
300	901	Y10060	Strawberry yoghurt 1000g	MAIN warehouse (Facility B01)	0	2	3	1		30	NILPALO	NILPALO	
300	H01	Y10060	Strawberry yoghurt 1000g	Lantmännen Mörarp	0	2	3	1		30	NILPALO	NILPALO	
300	001	Y10061	Vanilla yoghurt 1000g	MAIN warehouse (Facility A01)	0	2	3	1		30	FABPLANNER	FABBUYEF	
300	901	Y10061	Vanilla yoghurt 1000g	MAIN warehouse (Facility B01)	0	2	3	1		30	FABPLANNER	FABBUYEF	
300	H01	Y10061	Vanilla yoghurt 1000g	Lantmännen Mörarp	0	2	3	1		30	GLEHAKO	GLEHAKO	
300	901	Y10061V1	Vanilla yoghurt 1000g	Lantmännen Mörarp	0	2	3	1		30	NILPALO	GLEHAKO	
300	H01	Y10061V1	Vanilla yoghurt 1000g	Lantmännen Mörarp	0	2	3	1		30	NILPALO	GLEHAKO	
300	901	Y10061V2	Vanilla yoghurt 1000g	Lantmännen Mörarp	0	2	3	1		30	NILPALO	GLEHAKO	
300	H01	Y10061V2	Vanilla yoghurt 1000g	Lantmännen Mörarp	0	2	3	1		30	NILPALO	GLEHAKO	

Now it's time to import the data to M3.

- Make sure that your edited Excel file is saved and closed.
- Click the button "Add/Update MMS002-ItemWarehouse" and select the excel file you want to import.

Add/Update MMS002-ItemWarehouse

Add/Update MMS002-ItemWarehouse

When the import is done the Excel file will open.

Scroll all the way to the right in the spread sheet to look at the API responses.

As we see from the screen dump below:

- Column DM "Total" say that everything is OK.
- Column DN, "AddItmWhs" failed in rows 5→26 with an error message.. This is not a problem since it is not possible to add an Item/warehouse record that already exists in M3, so this is correct.
- The four last rows 27,28,29 and 30 in column DN is OK since this four new Items did not exist in M3 before.
- Column DO, is an update API and is OK for both existing items and the four new items.

	DM	DN	DO	DP
1	RESPONSE			
2				
3	MMS200MI			
4	TOTAL	AddItmWhs	UpdItmWhs	Expand to Item Whs
5	OK	Item number Y10038 already	OK	OK
6	OK	Item number Y10039 already	OK	OK
7	OK	Item number Y10039 already	OK	OK
8	OK	Item number Y10051 already	OK	OK
9	OK	Item number Y10052 already	OK	OK
10	OK	Item number Y10053 already	OK	OK
11	OK	Item number Y10054 already	OK	OK
12	OK	Item number Y10054 already	OK	OK
13	OK	Item number Y10055 already	OK	OK
14	OK	Item number Y10055 already	OK	OK
15	OK	Item number Y10056 already	OK	OK
16	OK	Item number Y10056 already	OK	OK
17	OK	Item number Y10057 already	OK	OK
18	OK	Item number Y10057 already	OK	OK
19	OK	Item number Y10059 already	OK	OK
20	OK	Item number Y10059 already	OK	OK
21	OK	Item number Y10060 already	OK	OK
22	OK	Item number Y10060 already	OK	OK
23	OK	Item number Y10060 already	OK	OK
24	OK	Item number Y10061 already	OK	OK
25	OK	Item number Y10061 already	OK	OK
26	OK	Item number Y10061 already	OK	OK
27	OK	OK	OK	OK
28	OK	OK	OK	OK
29	OK	OK	OK	OK
30	OK	OK	OK	OK
31				

If we check the data in MMS002 we see that the items Y10061V1 and Y10061V2 have been imported

Menu Start MMS002 Item. Connect Warehouse

ACTIONS OPTIONS RELATED TOOLS

Status: -Blank - -Blank

Responsible: -

Item number: Y10061V1

Apply

Whs	Description	On-hand	Sts
901	MAIN warehouse (Facility B01)		20-Released
H01	Lantmännen Mörarp		20-Released

## 7.7 Import MMS025 - Item Alias rows from Excel to M3

Run this task if you want to import (add) new Item Alias records from the excel tab "MMS025-Alias".

One new row is entered for item Y10061V2. By doing this change to the excel data we will trigger and Add on row 30 and create a new Item Alias record in M3.

vince MMS025 - Item Connect Alias											
CONO	ITNO	ALWT	ALWQ	POPN	EOPA	VFDT	LVDT	CNQT	ALUN	Contr	
Company	Item No	Alias Category	Alias Qualifier	Alias Number	Partner	Valid From	Valid To	Quantity	Alt UoM		
300	Y10038	2	EA13	4434567000153				0			
300	Y10038	2	UPC	667896000136				0			
300	Y10039	2	EA13	4434567000016				0			
300	Y10039	2	UPC	667896000169				0			
300	Y10051	2	EA13	443422222425				0			
300	Y10051	2	EA13	4434567000030				0			
300	Y10051	2	UPC	667896000011				0			
300	Y10052	2	EA13	4434567000047				0			
300	Y10052	2	UPC	667896000029				0			
300	Y10053	2	EA13	4434567000054				0			
300	Y10053	2	UPC	667896000037				0			
300	Y10054	1		FROZEN				0			
300	Y10054	2	EA13	4434567000061				0			
300	Y10054	2	UPC	667896000045				0			
300	Y10055	1		FROZEN				0			
300	Y10055	2	EA13	4434567000078				0			
300	Y10055	2	UPC	667896000052				0			
300	Y10056	1		FROZEN				0			
300	Y10056	2	EA13	4434567000085				0			
300	Y10056	2	UPC	667896000060				0			
300	Y10057	1		FROZEN				0			
300	Y10057	2	EA13	4434567000092				0			
300	Y10057	2	UPC	667896000078				0			
300	Y10059	1		FROZEN				0			
300	Y10059	2	EA13	4434567000108				0			
300	Y10059	2	UPC	667896000086				0			
300	Y10060	2	UPC	667896000185				0			
300	Y10061	2	UPC	667896000227				0			
300	Y10061V2	02	EA13	4434567003062				0			

Now it's time to import the data to M3.

- Make sure that your edited Excel file is closed.
- Click the button "Add MMS025-Alias" and select the excel file you want to import.

Add MMS025-Alias

Add MMS025-Alias

When the import is done the Excel file will open up.

Scroll all the way to the right in the spread sheet to look at the API responses.

As we see from the screen dump below:

- o Column AH "Total" return NOK on all the existing alias numbers (because the Alias records already exist) except for Row 33 on which we created a new row in the excel sheet. All good !

	T	V	W
1			
2		RESPONSE	
3	PRNA		MMS025MI
4	Class. per Season	TOTAL	AddAlias
5		NOK Alias number 4434567000153 already exists	NOK Alias number 4434567000153 already exists
6		NOK Alias number 667896000136 already exists	NOK Alias number 667896000136 already exists
7		NOK Alias number 4434567000016 already exists	NOK Alias number 4434567000016 already exists
8		NOK Alias number 667896000169 already exists	NOK Alias number 667896000169 already exists
9		NOK Alias number 4434222222425 already exists	NOK Alias number 4434222222425 already exists
10		NOK Alias number 4434567000030 already exists	NOK Alias number 4434567000030 already exists
11		NOK Alias number 667896000011 already exists	NOK Alias number 667896000011 already exists
12		NOK Alias number 4434567000047 already exists	NOK Alias number 4434567000047 already exists
13		NOK Alias number 667896000029 already exists	NOK Alias number 667896000029 already exists
14		NOK Alias number 4434567000054 already exists	NOK Alias number 4434567000054 already exists
15		NOK Alias number 667896000037 already exists	NOK Alias number 667896000037 already exists
16		NOK A record has been entered by user HALTERO	NOK A record has been entered by user HALTERO
17		NOK Alias number 4434567000061 already exists	NOK Alias number 4434567000061 already exists
18		NOK Alias number 667896000045 already exists	NOK Alias number 667896000045 already exists
19		NOK A record has been entered by user FABADMIN	NOK A record has been entered by user FABADMIN
20		NOK Alias number 4434567000078 already exists	NOK Alias number 4434567000078 already exists
21		NOK Alias number 667896000052 already exists	NOK Alias number 667896000052 already exists
22		NOK A record has been entered by user FABADMIN	NOK A record has been entered by user FABADMIN
23		NOK Alias number 4434567000085 already exists	NOK Alias number 4434567000085 already exists
24		NOK Alias number 667896000060 already exists	NOK Alias number 667896000060 already exists
25		NOK A record has been entered by user FABADMIN	NOK A record has been entered by user FABADMIN
26		NOK Alias number 4434567000092 already exists	NOK Alias number 4434567000092 already exists
27		NOK Alias number 667896000078 already exists	NOK Alias number 667896000078 already exists
28		NOK A record has been entered by user FABADMIN	NOK A record has been entered by user FABADMIN
29		NOK Alias number 4434567000108 already exists	NOK Alias number 4434567000108 already exists
30		NOK Alias number 667896000086 already exists	NOK Alias number 667896000086 already exists
31		NOK Alias number 667896000185 already exists	NOK Alias number 667896000185 already exists
32		NOK Alias number 667896000227 already exists	NOK Alias number 667896000227 already exists
33		OK	OK

If we check the data in M3 we see that Item Y10061V2 is added as an alias.

Menu		Start		MMS025 Item. Connect Alias Number			
ACTIONS	OPTIONS	RELATED	TOOLS				
Item number	Ct	Aqu	Alias number	Partner/season	Classif season		
Y10061V1	0						
Y10061V2	02	EA13	4434567003062				
Y10078-MB	02	EA13	4434567000535				

## 7.8 Import MMS020 - Related Items rows from Excel to M3

Run this task if you want to import (add) new Related Item records from the excel tab "MMS020-Related Items".

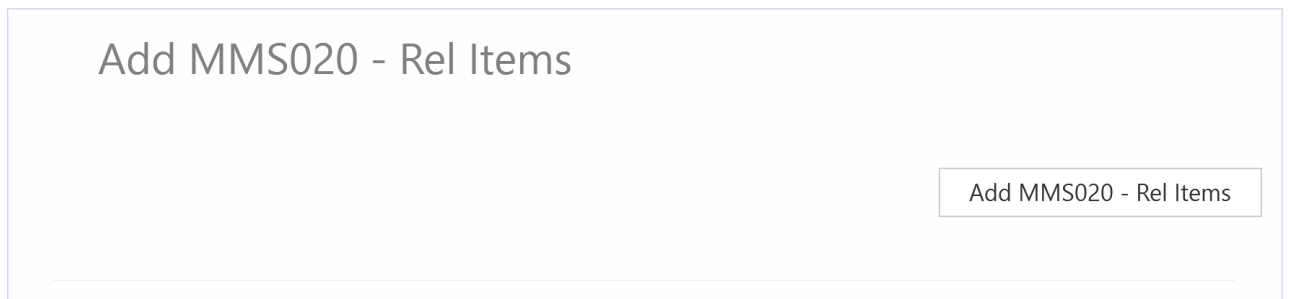
Two new rows are entered for item Y10061V1 and Y10061V2.

By doing this change to the excel data we will trigger and Add on rows 6 and 7 and create new Related Items records in M3.

Company	Item number	Replacement type	Related Item	Interchangeability	Start date	Reference type	Reference identity	Quantity factor	Preferred Item
300	Y10051	1	Y10057	1	9/29/2022	0		0	1
300	Y10061	1	Y10061V1	1	9/29/2022	0		0	1
300	Y10061	1	Y10061V2	1	9/29/2022	0		0	0

Now it's time to import the data to M3.

- Make sure that your edited Excel file is closed.
- Click the button "Add MMS020 - Rel Items" and select the excel file you want to import.



When the import is done the Excel file will open.

Scroll all the way to the right in the spread sheet to look at the API responses.

As we see from the screen dump below:

- Column S and T say that everything is OK for rows 6 and 7, but row 5 failed with an error message..This is not a problem since it is not possible to add an Related Item that already exists in M3, so this is correct.

	Q	S	T
1			
2			RESPONSE
3	TXID		MMS020MI
4	Text identity	TOTAL	AddRelatedItem
5		NOK Related item Y10057 already exists	NOK Related item Y10057 already exists
6		OK	OK
7		OK	OK



If we check the data in M3 we see that Item Y10061 has received two new related items as expected.

Menu Start MMS020 Item. Define Relations

ACTIONS OPTIONS RELATED TOOLS

Item no Y10061 Vanilla yoghurt 1000g

Status 20-Released Basic U/M KG

Apply

Rtp	Related item	Name	Sts	Int	Str dt	Prf	Drill down	Con	Condition
1	Y10061V1	Vanilla yoghurt 1000g - Vince	20	1	220929	1		0	
1	Y10061V2	Vanilla yoghurt 1000g - Vince	20	1	220929	0		0	