



WHITE PAPER

TRIMIT GROUP MASTER 23.1

This document contains information about the Group Master functionality in TRIMIT 23.1 for Microsoft Dynamics 365 Business Central 2023, Wave 1 (W1).

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INTRODUCTION

In the Fashion- and Furniture industry, several Masters (Styles) are created for new Collections that make use of the same Fabric/Wood. This means, that the possible Colors/Wood Types of these Masters are related to the possible Colors/Wood Types of this Fabric/Wood.

If a Color is not available anymore for the Fabric/Wood, or is taken out of the Collection, it also means that all the related Masters are not available anymore in this Color.

To make this change of all the related Masters easier to manage, we introduce the **TRIMIT Group Master**

The functionality described is the functionality as of **TRIMIT 23.1 for Business Central W1 BC22.X**.

The pictures in this White Paper are based on the demo database for **TRIMIT 23.1**, which is based on Microsoft Dynamics 365 Business Central 2023 Release Wave 1, in the demo company **CRONUS TRIMIT W1 Ltd.** (based on CRONUS International Ltd. of Microsoft Dynamics 365 Business Central).

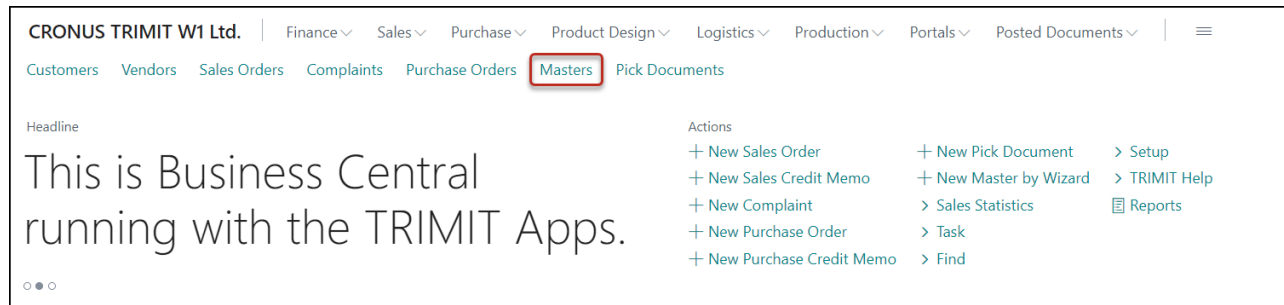
COMPONENTS

TRIMIT Group Master contains the following objects:

The tables	6037103	<i>trm Master</i>
The pages	6037108	<i>trm Master Card</i>
	6037129	<i>trm Master Wizard</i>
The reports	6037203	<i>trm PDM Product Line View</i>
The codeunits	6037132	<i>trm VarDim Handling</i>

GROUP MASTER SETUP

The setup for a **Group Master** is quite simple: it is just a regular Master that you can enter via **Masters** in the **TRIMIT Small Business** Role Center or via **Tell me Masters**.



GROUP MASTER

The only purpose of a **Group Master** is to be a Template for the VarDim Type Values (Colors, Sizes, Length, Width, Wood Types, etc.) when creating new Masters via the Wizard or connecting existing Masters to such a **Group Master** in a Master Card.

This means, that you do not have to setup all data of a **Group Master** completely:

It will not be a Master that you will Sell, Produce or Buy.

This can be accomplished by setting the right **Status Code**.

It is not even necessary to create a **Group Master** for every combination of VarDim Types that you might have. You could have three different Color groups connected to the same **Group Master**.

However, in practice: if you see the **Group Master** as the template for other Masters with the same main Material (Fabric, Wood, etc.) or Print/Design, it means that you will create a **Group Master** for every main Material or Print/Design.

Therefore, the only steps you need to do to create a new **Group Master** manually:

In the Master Card (via **Search Masters**) and click **+ New**:

- 1) Enter **No.**
- 2) Go to **Home, VarDim Master** to connect the VarDim Types for which the **Group Master** should become leading for other Masters.
Enter **No. System**
- 3) Enter a **Description**
- 4) Click **Actions, Matrix, Matrix, Matrix** or press **Ctrl+Shift+M** to enter the Master Matrix List.
Press **<Enter>**
- 5) Select for every VarDim Type the **Options Var X** values that can be used.
- 6) Set **Status Code** – so no Sales, Purchase and Production can happen.

Now you are finished with creating a **Group Master**.

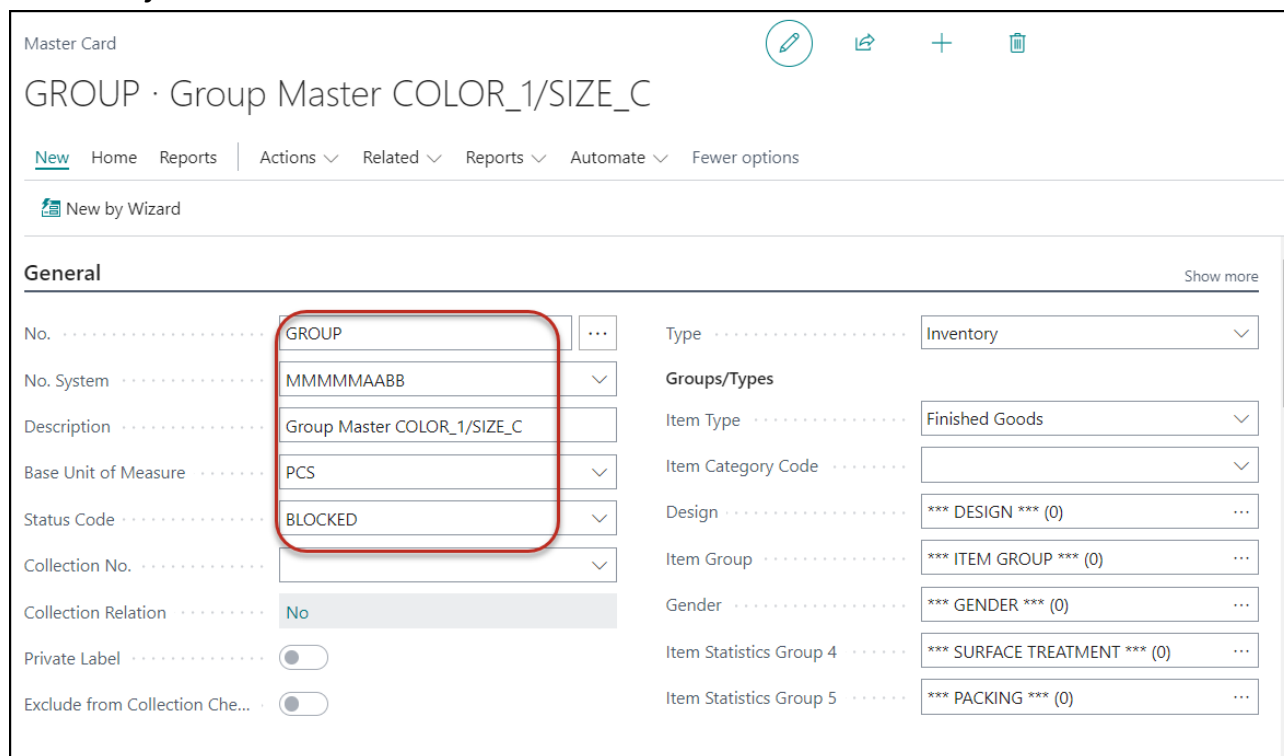
You can also create a new **Group Master** by using the Wizard:

- 1) Click **New Master by Wizard** (in several TRIMIT Profiles or via Master List/Car)
- 2) Select **Create Master from Black**
- 3) Enter **Number** and **Description**
- 4) Enter the VarDim Types in **Variant 1 – 9** for which the **Group Master** should become leading for other Masters.
- 5) Enter in checkmark in **Matrix Relation** and enter the necessary fields.
- 6) Select for every VarDim Type the **Options Var X** values that can be used.
- 7) In the Master Card itself, set the **Status Code** – so no Sales, Purchase and Production can happen.

Now you are finished with creating a **Group Master**.

AN EXAMPLE:

Master	<i>GROUP</i>
VarDim Master	<i>COLOR_1</i> and <i>SIZE_C</i> are connected as <i>Variant 1</i> and <i>Variant 2</i>
No. System	<i>MMMMMAABB</i>
Description	<i>Group Master COLOR_1/SIZE_C</i>
Status Code	<i>BLOCKED</i>
Via Ctrl+Shift+M	Five colors and Four sizes were selected.



Master Card

GROUP · Group Master COLOR_1/SIZE_C

New by Wizard

General Show more

No.	GROUP	Type	Inventory
No. System	MMMMMAABB	Groups/Types	
Description	Group Master COLOR_1/SIZE_C	Item Type	Finished Goods
Base Unit of Measure	PCS	Item Category Code	
Status Code	BLOCKED	Design	*** DESIGN *** (0)
Collection No.		Item Group	*** ITEM GROUP *** (0)
Collection Relation	No	Gender	*** GENDER *** (0)
Private Label	☐	Item Statistics Group 4	*** SURFACE TREATMENT *** (0)
Exclude from Collection Che... ..	☐	Item Statistics Group 5	*** PACKING *** (0)

Edit - VarDim Master List - GROUP · Group Master COLOR_1/SIZE_C

↗ ✕

🔍 Search

+ New

✎ Edit List

🗑 Delete

📄 Card

📅 Variant Table

📄 Copy

More options

🔗

Type	VarDim Type	Description	VarDim Type Placement in Item No.	Consistent Inheritance	Dimension 2	Search Unit Price Adjustment
→ Variant	⋮ COLOR_1	Garment/Fabric Colors	Variant 1	☐	No	No
Variant	SIZE_C	Casual Sizes XS - 5XL	Variant 2	☐	No	No

Edit - Temporarily VarDim Variants

COLOR_1

Search

+ New

Edit List

More options

Mark	Value ↑	Assortment	Blocked	Name
☐	00	☒	☐	Mixed Colors
☒	01	☐	☐	White
☐	02	☐	☐	No Color
☒	03	☐	☐	Snow
☐	04	☐	☐	No Pocket
☒	20	☐	☐	Royal Blue
☒	21	☐	☐	Light Blue
→ ☒	⋮ 23	☐	☐	Ocean Blue
☐	25	☐	☐	Navy
☐	27	☐	☐	Steelblue

Edit - Temporary VarDim Variants

SIZE_C

🔍 Search

+ New

✎ Edit List

More options

Mark	Value ↑	Assortment	Blocked	Name
☐	01	☐	☐	XS
☒	02	☐	☐	S
☒	03	☐	☐	M
☒	04	☐	☐	L
→ ☒	05	☐	☐	XL
☐	06	☐	☐	XXL
☐	07	☐	☐	3XL

This is all the information you need for a **Group Master**.

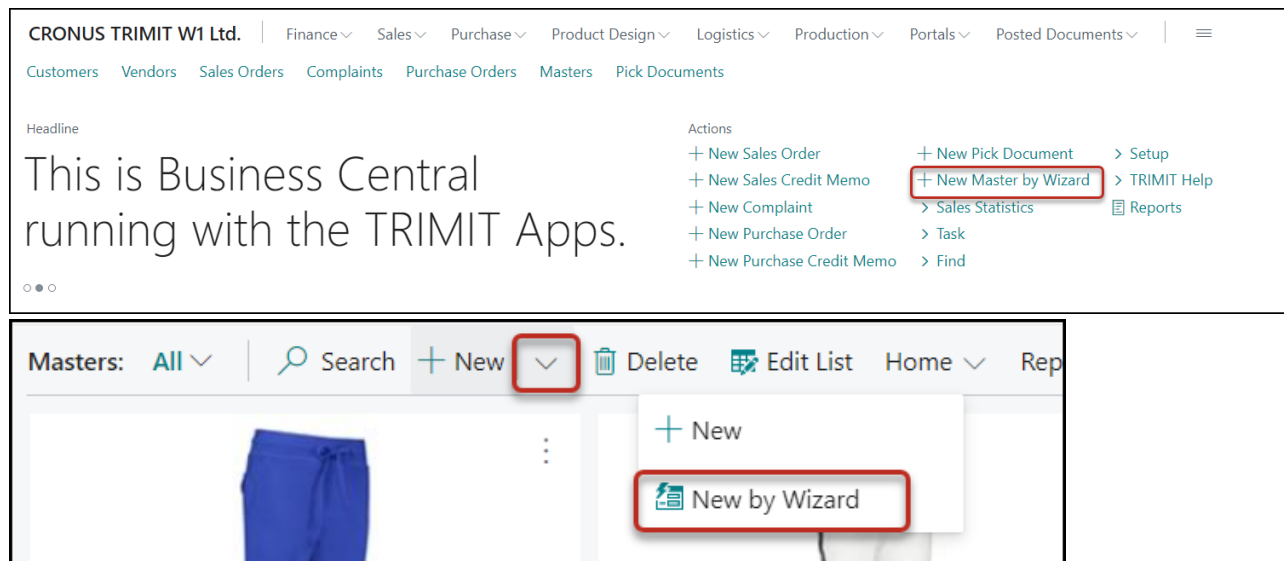
ASSIGN A GROUP MASTER

CREATE NEW MASTER

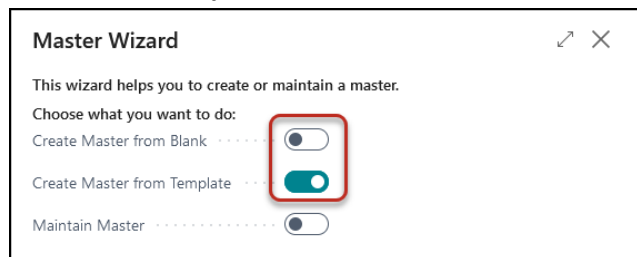
The **Group Master** shows its worth when you use it in the Wizard to create a new Master.

If you create a new Master using the Wizard, you can enter a Master from which you can copy the information or create a Master from Blank.

You can find the Wizard via the **TRIMIT Small Business** Role Center, or in the Master List/Card



Regardless of if you choose **Create Master from Blank** or **Create Master from Template**; in both cases, you can enter a **Group Master**.



Besides the Master you want to use as a Template, the new Master Number and Description, you are now also able to enter a **Group Master**.

CREATE MASTER FROM TEMPLATE

Master Wizard

Enter the number of the master you want to use as a template:

Template Number
2100

Description 1
Lily Blouse

Enter the number and the description for the new master:

Number
2101

Description 1
Blouse with GROUP Master

Set Copy Setup Code for default parameters:

Copy Setup

Optional fields for the new master:

Collection No.

Group Master
GROUP

Back
Next

You are still able to copy information from the Template to the new Master:

Master Wizard

Copy the following informations.

Mark All

Copy Bill of Materials

Copy Additional Info

Copy Measurement Chart

Copy Workflow

Copy Master Pictures

Copy Additional Comments

Copy Sustainability Info

Copy Composition

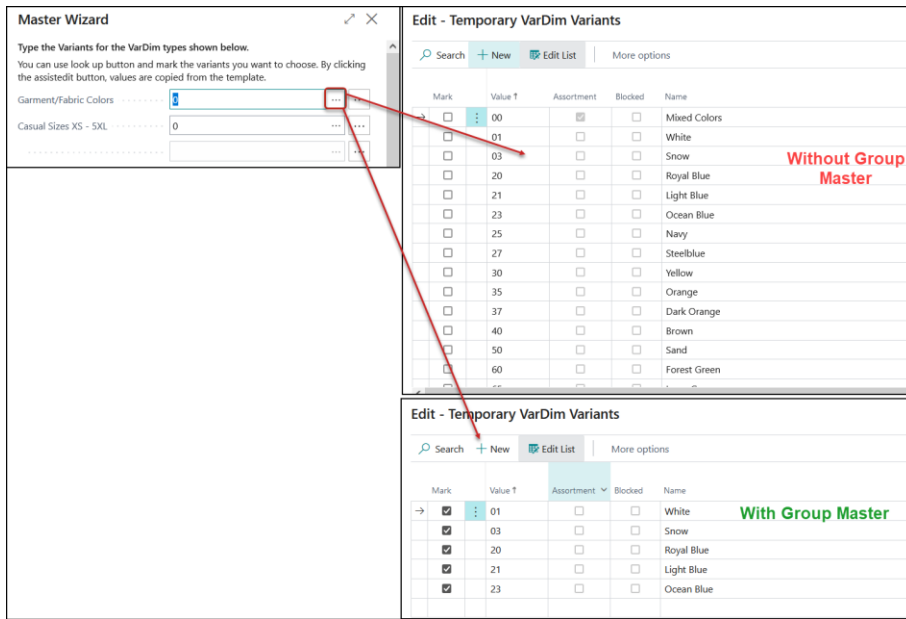
Copy Care Label

Copy Item Attributes

Copy Additional Tags

Copy Stockkeeping Unit

However, the difference is in selecting the VarDim Type Values (Color/Size/etc.) for the new Master.

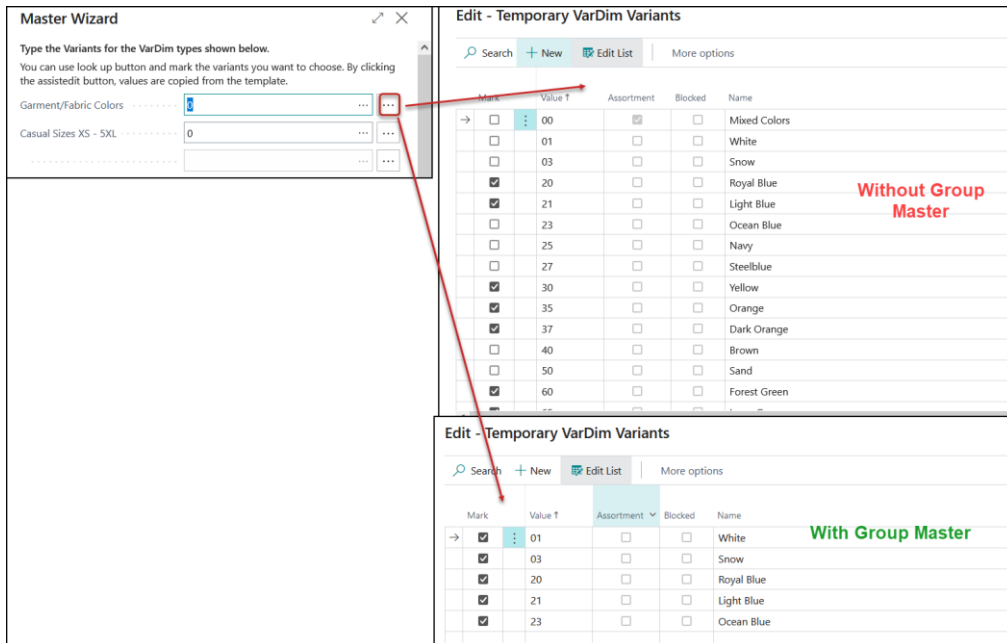


Mark	Value T	Assortment	Blocked	Name
☐	00	☒	☐	Mixed Colors
☐	01	☐	☐	White
☐	03	☐	☐	Snow
☐	20	☐	☐	Royal Blue
☐	21	☐	☐	Light Blue
☐	23	☐	☐	Ocean Blue
☐	25	☐	☐	Navy
☐	27	☐	☐	Steelblue
☐	30	☐	☐	Yellow
☐	35	☐	☐	Orange
☐	37	☐	☐	Dark Orange
☐	40	☐	☐	Brown
☐	50	☐	☐	Sand
☐	60	☐	☐	Forest Green

If you click **Lookup values (Alt+Arrow down)** without a **Group Master**, you will see all the Colors of the VarDim Type of the Template **COLOR_1** and you must enter checkmarks on the Colors you want to have for the new Master.

If you click **Lookup values (Alt+Arrow down)** with a **Group Master** you will only see the Colors of **COLOR_1** that are selected for the **Group Master**, and they will already have a checkmark.

This also overrules the selected colors of the Template Master (in this example 2100)



Mark	Value T	Assortment	Blocked	Name
☒	00	☒	☐	Mixed Colors
☐	01	☐	☐	White
☐	03	☐	☐	Snow
☒	20	☐	☐	Royal Blue
☒	21	☐	☐	Light Blue
☐	23	☐	☐	Ocean Blue
☐	25	☐	☐	Navy
☐	27	☐	☐	Steelblue
☒	30	☐	☐	Yellow
☒	35	☐	☐	Orange
☒	37	☐	☐	Dark Orange
☐	40	☐	☐	Brown
☐	50	☐	☐	Sand
☒	60	☐	☐	Forest Green

If you click the **AssistEdit** button without a **Group Master**, you will see all the Colors of **COLOR_1** and you will already have checkmarks in the Colors of the Template Master (in this example 2100).

If you click the **AssistEdit** button with a **Group Master** you will only see the Colors of **COLOR_1** that are selected for the **Group Master**, and they will already have a checkmark.

This also overrules the selected Colors of the Template Master (in this example 2100)

NOTE 1

There is no difference anymore between **Lookup value** or **AssistEdit** if you use a **Group Master**.

NOTE 2

If the **Group Master** does not have the same VarDim Type as the **Template Master**, the **Group Master** loses his purpose and will be disregarded.

I.e., if **Template Master** has *COLOR_1*, **Group Master** has *COLOR_3*, and you would enter the **Group Master**, the **Lookup value** or **AssistEdit** will react as if you did not have a **Group Master** entered.

NOTE 3

Any settings of (In-) Valid Combination of the **Group Master** will be disregarded.

The only way you can see if a Master has a **Group Master** is in Master Card:

Click **Show more** to see the field **Group Master** (or you can set it to *Show Always* via **Personalize**)

Master Card






2101 · Blouse with GROUP Master

[New](#)
[Home](#)
[Reports](#)
|
[Actions](#)
[Related](#)
[Reports](#)
[Automate](#)
[Fewer options](#)

 New by Wizard

General

Show less

No.

2101

...

No. System

MMMMAAAB

▼

Description

Blouse with GROUP Master

Description 2

Base Unit of Measure

PCS

▼

Automatic Ext. Texts

☒

Status Code

▼

Search Description

BLOUSE WITH GROUP MASTER

Group Master

GROUP

▼

Collection No.

▼

Period Code

...

Collection Relation

No

Private Label

☐

Exclude from Collection Check

☐

Blocked

☒

Type

Inventory

▼

Groups/Types

Item Type

Finished Goods

▼

Item Category Code

▼

Design

One Color (1)

...

Item Group

Blouses/Shirts (110)

...

Gender

Women (110)

...

Item Statistics Group 4

*** SURFACE TREATMENT *** (0)

...

Item Statistics Group 5

Flat Pack w/Plastic (20)

...

CREATE MASTER FROM BLANK

Master Wizard

Enter the number and the description for the new master:

Number

2102

Description 1

Blouse with GROUP

Optional fields for the new master:

Collection No.

Group Master

GROUP

Back

Next

You can select the **Variant 1 – 9** and enter the necessary field.

The difference is in selecting the VarDim Type Values (Color/Size/etc.) for the new Master.

Master Wizard

Type the Variants for the VarDim types shown below.

You can use look up button and mark the variants you want to choose. By clicking the assistedit button, values are copied from the template.

Garment/Fabric Colors

0

Casual Sizes XS - 5XL

0

Edit - Temporary VarDim Variants

Without Group Master

Mark	Value T	Assortment	Blocked	Name
☐	00	☐	☐	Mixed Colors
☐	01	☐	☐	White
☐	02	☐	☐	No Color
☐	03	☐	☐	Snow
☐	04	☐	☐	No Pocket
☐	20	☐	☐	Royal Blue
☐	21	☐	☐	Light Blue
☐	23	☐	☐	Ocean Blue
☐	25	☐	☐	Navy
☐	27	☐	☐	Steelblue
☐	29	☐	☐	Yellow
☐	35	☐	☐	Orange
☐	37	☐	☐	Dark Orange
☐	40	☐	☐	Brown

Edit - Temporary VarDim Variants

With Group Master

Mark	Value T	Assortment	Blocked	Name
☒	01	☐	☐	White
☒	03	☐	☐	Snow
☒	20	☐	☐	Royal Blue
☒	21	☐	☐	Light Blue
☒	23	☐	☐	Ocean Blue

If you click **Lookup values (Alt+Arrow down)** without a **Group Master**, you will see all the Colors of the VarDim Type **COLOR_1** and you must enter checkmarks on the Colors you want to have for the new Master. If you click **Lookup values (Alt+Arrow down)** with a **Group Master** you will only see the Colors of **COLOR_1** that are selected for the **Group Master**, and you can choose the Values that are applicable for this new Master.

ENTER A GROUP MASTER IN THE MASTER CARD

Besides using the Wizard to determine the **Group Master** of a Master, it is also possible to simply select a **Group Master** in the Master Card itself.

But that is only possible if the Master did not already have VarDim Type Values that are not part of the **Group Master**.

It that is the case, you will get an error message, and can not assign the **Group Master** to the Master:

Master Card

2110 · Mia Blouse

[New](#)
[Home](#)
[Reports](#)
|
[Actions](#)
[Related](#)
[Reports](#)
[Automate](#)
[Fewer options](#)

New by Wizard

The page has an error. [Refresh \(F5\)](#) to undo the change, or correct the error.

General Show less

No.	2110	...	Private Label	☐
No. System	MMMMAAAB	▼	Exclude from Collection Check	☐
Description	Mia Blouse		Blocked	☒
Description 2			Type	Inventory ▼
Base Unit of Measure	PCS	▼	Groups/Types	
Automatic Ext. Texts	☐		Item Type	Finished Goods ▼
Status Code		▼	Item Category Code	
Search Description	MIA BLOUSE		Design	Mixed (5) ...
Group Master	GROUP ▼		Item Group	Blouses/Shirts (110) ...
Collection No.	Validation Results Value 30 in vardim type COLOR_1 is not assigned to Group Master GROUP	▼	Gender	Women (110) ...
Period Code		...	Item Statistics Group 4	*** SURFACE TREATMENT *** (0) ...
Collection Relation	Yes		Item Statistics Group 5	Flat Pack w/Plastic (20) ...

So, you can only choose a **Group Master** in the Master Card if all the selected VarDim Types Values of the Master are also selected for the **Group Master**; at least for the VarDim Types that are connected to the **Group Master**.

CHANGING VALUES OF GROUP MASTER

Suppose we did create the new Master *2101 Blouse with GROUP Master* by using the **Group Master GROUP** and simply copied all the Colors/Sizes of the **Group Master GROUP**.

This means that Master *2101* and Master *GROUP* both now have the same Colors/Sizes:

Mark	Value ↑	Assortment	Blocked	Name
→	☒	01	☐	White
	☒	03	☐	Snow
	☒	20	☐	Royal Blue
	☒	21	☐	Light Blue
	☒	23	☐	Ocean Blue

and

Mark	Value ↑	Assortment	Blocked	Name
→	☒	02	☐	S
	☒	03	☐	M
	☒	04	☐	L
	☒	05	☐	XL

Now the real purpose of the **Group Master**:

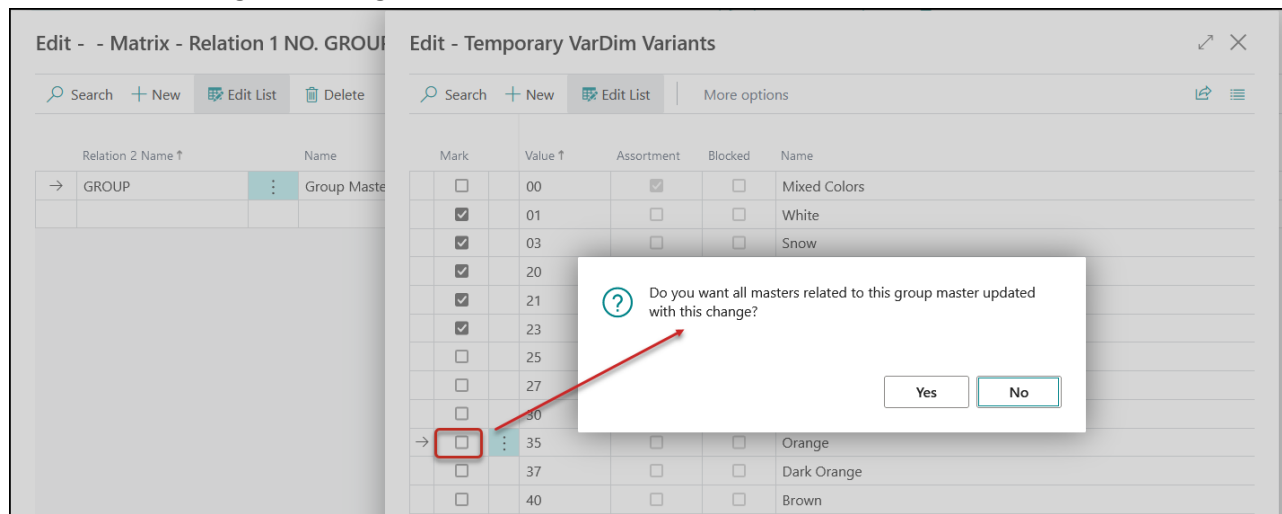
If I now add an extra Color for the **Group Master**, it can also be added to all the related Masters.

If I now delete one of the Colors or Sizes of the **Group Master**, it will also be deleted in the related Masters.

ADD A NEW COLOR

An Example:

I add the color *35 Orange* to my **Master GROUP**. It is recognized that this is the **Group Master** of other Masters, and I will get a message:



If you click **Yes**, it means that all related Masters would now automatically get a checkmark in the Color *35 Orange*.

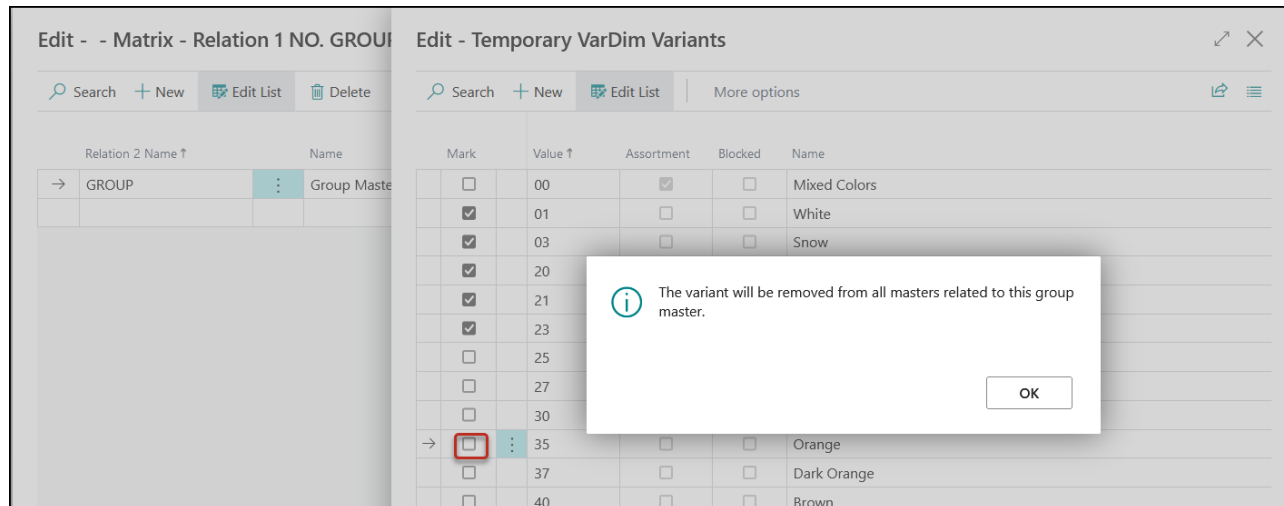
If you click **No** the related Masters will not be changed, but this new Color *35 Orange* will be of influence if you use this Master as a **Group Master** in the Wizard when creating new Masters.

Therefore, you still have a choice to add the new Variants of the **Group Master** to the related Masters.

DELETE A COLOR

An Example:

I delete the color *35 Orange* of my **Master GROUP**. It is recognized that this is the **Group Master** of other Masters, and I will get a message:

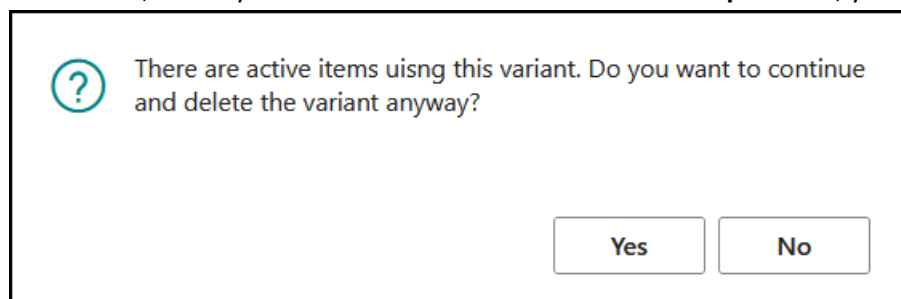


When deleting a Color from a Master that is also the **Group Master** in other Masters, you will get a message that you can confirm.

The deleted Color will also be deleted from the related Masters if no errors occur!

It will be evaluated if there are already Items created of the related Masters for the Color you want to delete; It will be evaluated if there are open orders, etc.

This means, that if you want to delete a color from the **Group Master**, you can get an error message:



Yes, will delete the Color as a selected Color for the related Masters.

However, the Items with this Color will not be deleted for the related Master and the Order Lines with this Color will not be deleted, so you will create a very confusing situation in your database:

The Color has no checkmark, but you have Items for this Color, and you can still have Order Lines for this Color.

The best way to manage this:

Say *No!*

Check the Order Lines and Items than can be found in the **Dialog Log**; decide if you want to replace them by using TRIMIT Replacements, or if you want to delete them, and delete the Color manually from the related Masters.

The **Dialog Log** telling you which problems occurs.

View - Dialog Log			
 Search Actions			
Description		Record ID	
<u>The Item: 21013503 is active in Sales Line.</u>		Item: 21013503	
The Item: 21013503 is active in Sales Line: Order,0100017,19400.		Item: 21013503	
The Item: 21013504 is active in Sales Line.		Item: 21013504	
The Item: 21013504 is active in Sales Line: Order,0100017,19600.		Item: 21013504	
The Item: 21013505 is active in Sales Line.		Item: 21013505	
The Item: 21013505 is active in Sales Line: Order,0100017,19800.		Item: 21013505	

REPORT PRODUCT LINE VIEW

There is a TRIMIT Report **6037203 trm PDM Product Line View** that can be found via **Search Product Line** or in the Master List via **Reports, Product Line**.

Per **Group Master** it will print the related Masters based on the layout of the report **6037200 trm Master Card**.

Product Line

Printer

(Handled by the browser)

Filter: Product Line

× No.

GROUP

× Collection No.

+ Filter...

Filter totals by:

+ Filter...

Advanced >

Send to...

Print

Preview

Cancel

	Product Line		
	Master No.	GROUP	
	Description	Group Master COLOR_1/SIZE_C	
	Status	BLOCKED Blocked	
	Brand		
	Season		
	Item Group		
	Gender		
	Sizes	S - XL	
	Vendor		
	Date Printed	07/06/22	



No. 2101
Description Blouse with GROUP Master
Description
Sizes
S, M, L, XL
Color
01 White, 03 Snow, 20 Royal Blue, 21 Light Blue, 23 Ocean Blue, 35 Orange