



WHITE PAPER

TRIMIT Group Master 22.1

This document contains information about the Group Master functionality in TRIMIT 22.1 for Microsoft Dynamics 365 Business Central 2022, 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 22.1 for Business Central W1 BC20.X**.

The pictures in this White Paper are based on the demo database for **TRIMIT 22.1**, which is based on Microsoft Dynamics 365 Business Central 2022 Release Wave 1, in the demo company **CRONUS TRIMIT W1 Ltd.** (based on CRONUS International Ltd. of Microsoft Dynamics 365 Business Central).

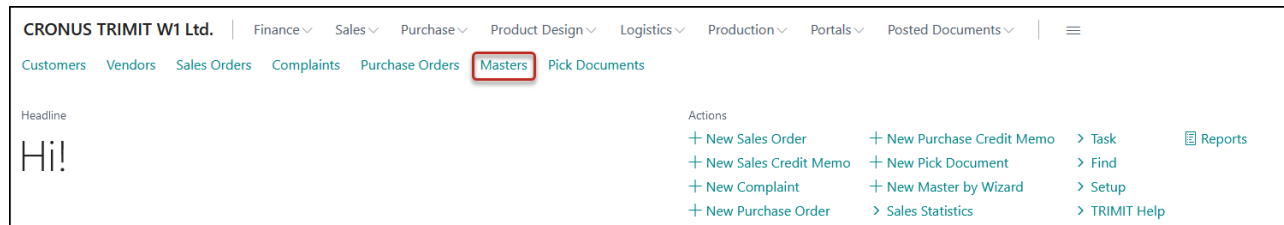
COMPONENTS

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.

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**:

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

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

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

AN EXAMPLE:

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

Master Card

GROUP · Group Master COLOR_1/SIZE_C

New Process Reports Actions Related Reports Fewer options

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	*	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 Check	☐	Item Statistics Group 5	*** PACKING *** (0)

Edit - VarDim Master List - GROUP

Search + New Edit List Delete Card Variant Table Copy More options

Type	VarDim Type	Description	VarDim Type Placement in Item No.	Cons... Inher...	Dimensi... 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 - Matrix - Relation 1 NO. GROUP - Group Master COLOR_1/SIZE_C

Search + New Edit List Delete More options

Relation 2 Name 1	Name	VarDim Type Variant 1	Options Var 1	VarDim Type Variant 2	Options Var 2	VarDim Type Variant 3	Options Var 3
→ GROUP	Group Master COLOR_1/SIZE_C	COLOR_1	5	SIZE_C	4		0

Edit - Temporary VarDim Variants

Search + New Edit List More options

Mark	Value 1	Assortment	Blocked	Name
→ ☐	00	☐	☐	Mixed Colors
☒	01	☐	☐	White
☒	03	☐	☐	Snow
☒	20	☐	☐	Royal Blue
☒	21	☐	☐	Light Blue
☒	23	☐	☐	Ocean Blue
☐	25	☐	☐	Navy
☐	27	☐	☐	Steelblue

Edit - Temporary VarDim Variants

Search + New Edit List More options

Mark	Value 1	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**.

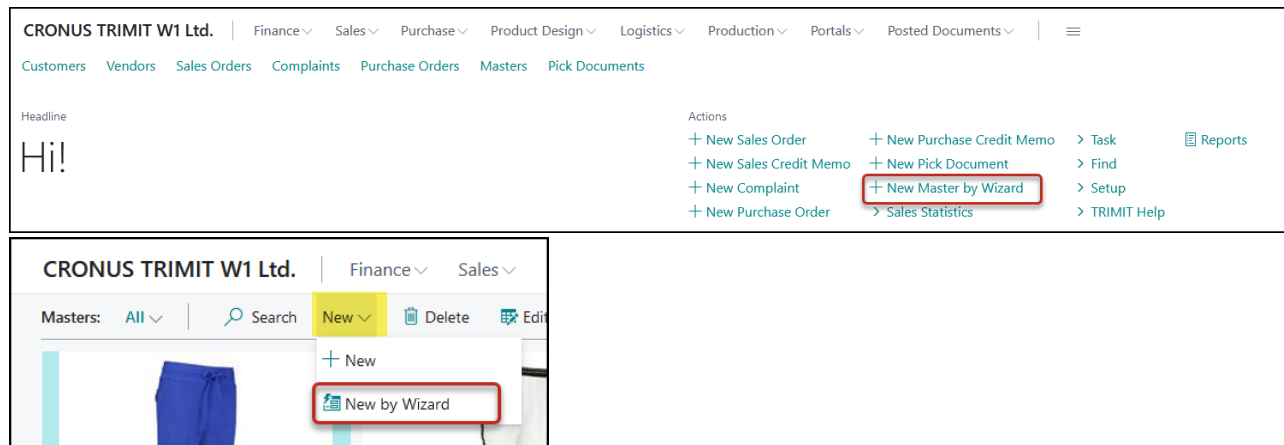
CREATE MASTER BY WIZARD

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

CREATE NEW MASTER

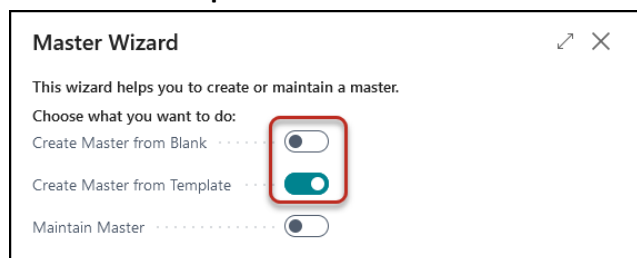
If you create a new Master using the Wizard, you can enter a Master from which you can copy the information.

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



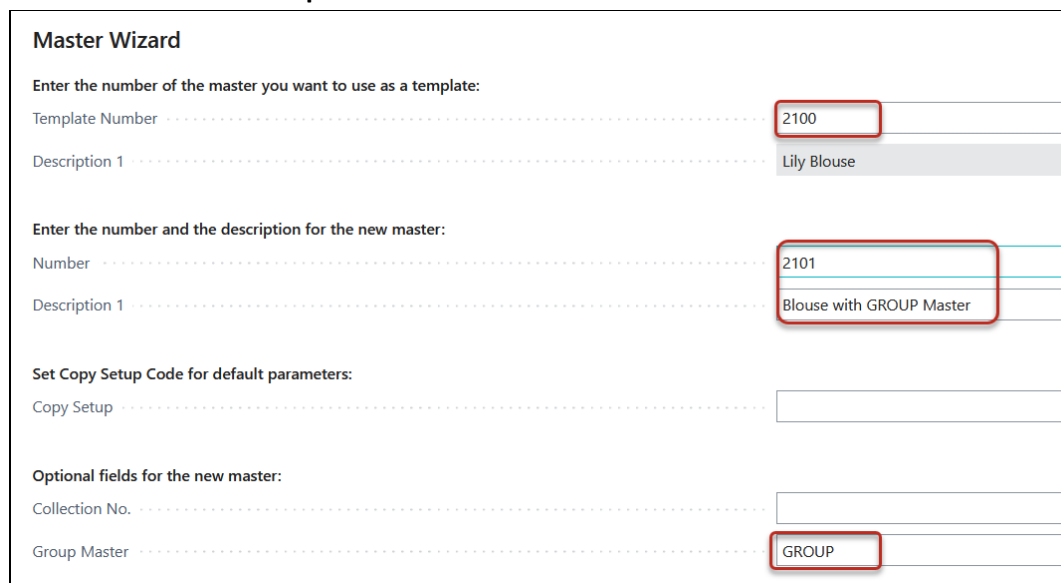
The screenshot shows the TRIMIT Small Business Role Center interface. The top navigation bar includes 'CRONUS TRIMIT W1 Ltd.' and various menu items like Finance, Sales, Purchase, Product Design, Logistics, Production, Portals, and Posted Documents. Below this, there's a 'Customers' section with a 'Hi!' headline. To the right, there's an 'Actions' menu with options like '+ New Sales Order', '+ New Sales Credit Memo', '+ New Complaint', '+ New Purchase Order', '+ New Purchase Credit Memo', '+ New Pick Document', '+ New Master by Wizard' (highlighted with a red box), '+ Sales Statistics', '+ Task', '+ Find', '+ Setup', and '+ TRIMIT Help'. Below the Actions menu, there's a 'Masters' section with a 'New' button and a 'New by Wizard' option (also highlighted with a red box).

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



The screenshot shows the 'Master Wizard' dialog box. It has a title bar with a maximize button and a close button. The main content area says 'This wizard helps you to create or maintain a master.' and 'Choose what you want to do:'. There are three options: 'Create Master from Blank' (disabled), 'Create Master from Template' (selected, highlighted with a red box), and 'Maintain Master' (disabled).

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**.



The screenshot shows the 'Master Wizard' dialog box with the 'Create Master from Template' option selected. The dialog box has several sections: 'Enter the number of the master you want to use as a template:' with fields for 'Template Number' (2100) and 'Description 1' (Lily Blouse); 'Enter the number and the description for the new master:' with fields for 'Number' (2101) and 'Description 1' (Blouse with GROUP Master); 'Set Copy Setup Code for default parameters:' with a field for 'Copy Setup'; and 'Optional fields for the new master:' with fields for 'Collection No.' and 'Group Master' (GROUP, highlighted with a red box).

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 Composition ☒

Copy Care Label ☒

Copy Item Attributes ☒

Copy Stockkeeping Unit ☒

However, 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 assistededit button, values are copied from the template.

Garment/Fabric Colors

Casual Sizes XS - XXL

Edit - Temporary VarDim Variants

Search + New Edit List More options

Mark	Value 1	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

Without Group Master

Edit - Temporary VarDim Variants

Search + New Edit List More options

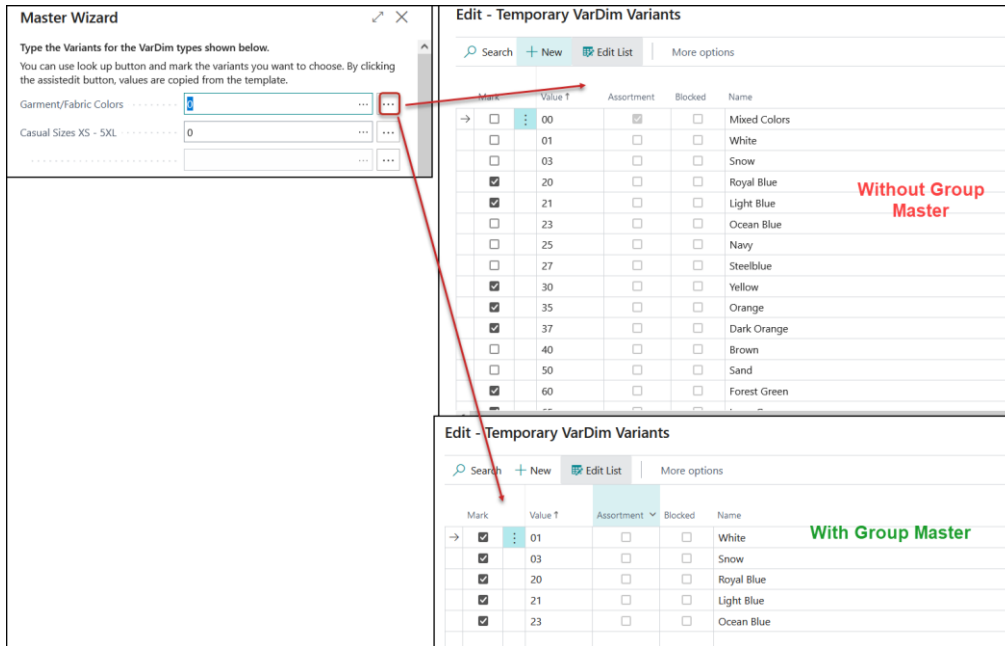
Mark	Value 1	Assortment	Blocked	Name
☒	01	☐	☐	White
☒	03	☐	☐	Snow
☒	20	☐	☐	Royal Blue
☒	21	☐	☐	Light Blue
☒	23	☐	☐	Ocean Blue

With Group Master

If you click **Lookup values (Alt+Arrow down)** without a **Group Master**, you will see all the Colors of the VarDim Type Master of the Template **COLOR_1** and you must put 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)



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

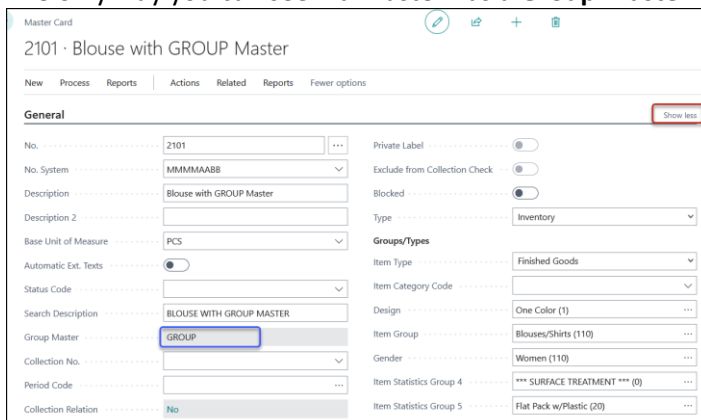
If the **Group Master** does not have the same VarDim Type as the **Template Master**, the **Group Master** loses his purpose and will be disregarded.

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:



CHANGING VALUES

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**:

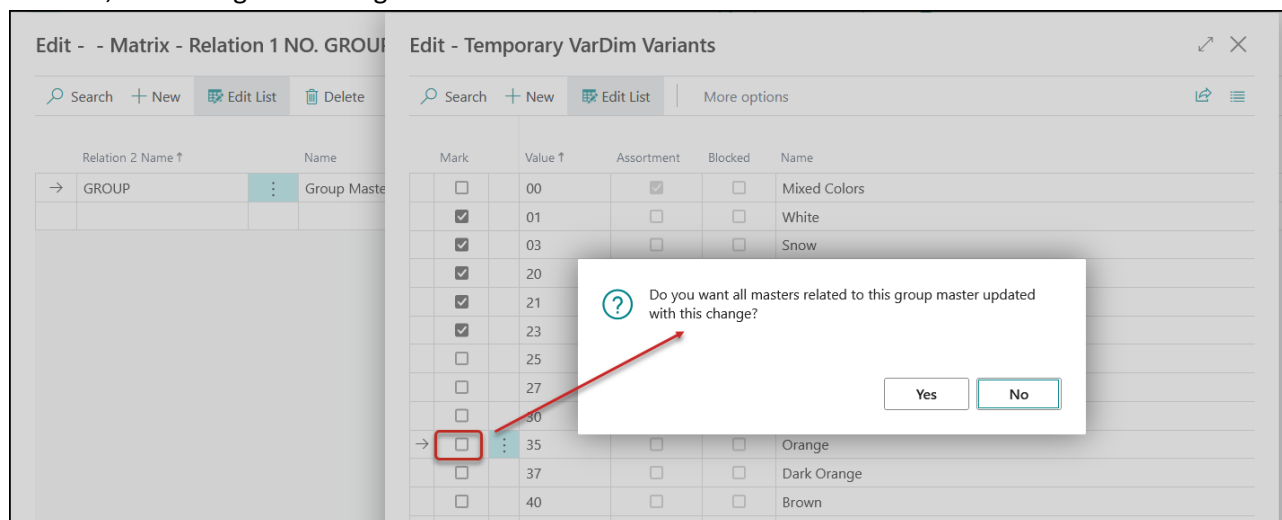
If I now select an extra Color for the **Group Master**, it can also be set in all the related Masters that have been created via the Wizard using this **Group Master**.

If I now delete one of the Colors or Sizes of the **Group Master**, it will also be deleted in the related Masters that have been created via the Wizard using this **Group Master**.

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:



Relation 2 Name ↑	Name
→ GROUP	Group Master

Mark	Value ↑	Assortment	Blocked	Name
☐	00	☒	☐	Mixed Colors
☒	01	☐	☐	White
☒	03	☐	☐	Snow
☒	20	☐	☐	
☒	21	☐	☐	
☒	23	☐	☐	
☐	25	☐	☐	
☐	27	☐	☐	
☐	30	☐	☐	
→ ☐	35	☐	☐	Orange
☐	37	☐	☐	Dark Orange
☐	40	☐	☐	Brown

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

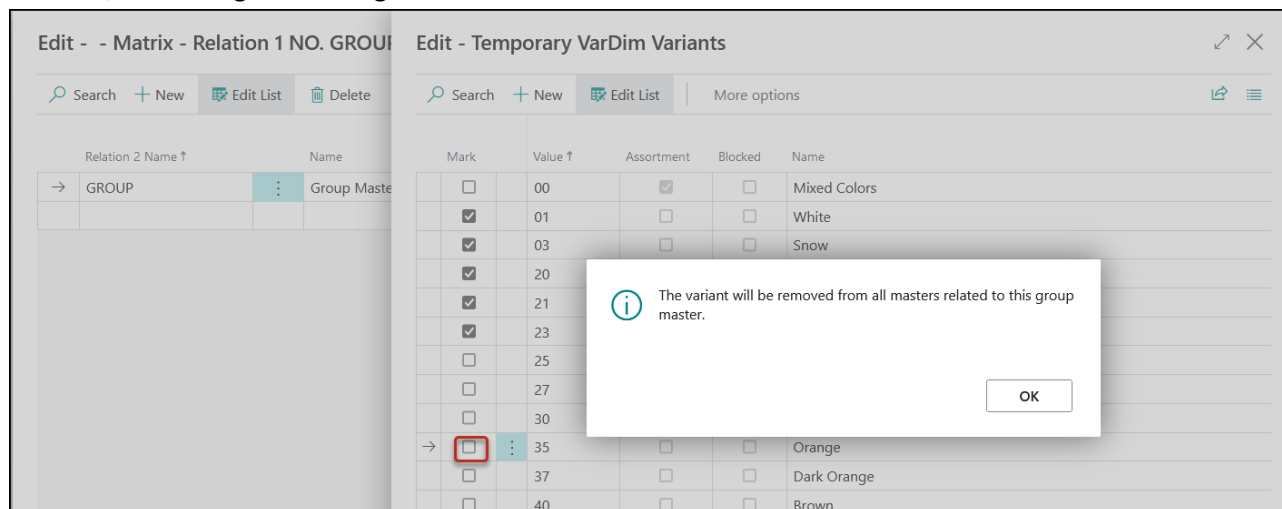
If you click **No** the related Masters will not be changed, but this new Color *35 Orange* will be of influence if you use this Master as a **Group Master** in the Wizard when creating new Masters.

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:

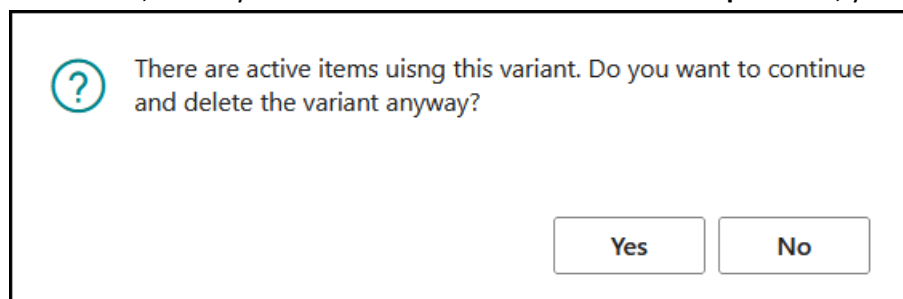


When deleting a Color from a Master that is also the **Group Master** in other Masters, you will get a message that you can confirm.

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 **Tell me 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

REV: 22-07-2022

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	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