



WHITE PAPER

TRIMIT INVENTORY PROFILE 23.1

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

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CONTENTS

Introduction	1
Components	2
Where to find Inventory Profile	3
Master List / Card	3
Item List / Card	3
Sales (or Purchase) Document Line	4
TRIMIT Production Order List / Card	5
TRIMIT Production Order Line	5
TRIMIT Production Collecting Order Line	6
Complaint Line	7
Setups	8
Inventory Profile Setup	8
FastTab General	9
FastTab Setting	10
FastTab Misc. Parameters	10
FastTab Filters	11
Fasttab Matrix Inventory Profile Defaults	11
Inventory Setup	13
Sales & Receivables Setup	15
User Setup	16
Master / Item	17
Order Type	19
Portal Profiles	20
Available Quantity	21
Item Availability on Sales Line	21
Inventory Profile	23
Location Filter	25
Intercompany	28
Availability Date	29
Calculation of Dates	29
Item Inventory Profile	31
Header (FastTab Options)	31

Description of the Fields.....	31
Lines	32
Lookup	33
Columns in the Lines.....	34
Related	35
Inventory Profile Components	36
Management Levels	36
Lines	37
Matrix Inventory Profile	40
Header (FastTab Options)	40
Description of the Fields.....	40
Lines (Transaction)	47
Lines (Date)	49
Next/Previous Set.....	50
Lines (Available)	50
Report Inventory Profile (6037013)	52
Description of the Fields:	52
Report Inventory Profile Matrix (6037014)	56
Description of the Fields:	56
Filters:	62
Filter Master:	62
Report Reschedule Sales Lines Based on Availability (6037015)	64
Description of the Fields:.....	64
Example	65

INTRODUCTION

The **TRIMIT Inventory Profile** gives the user a simple, flexible, and dynamic tool to get Inventory and Availability information.

In comparison to standard Business Central Availability per Item per Event, Period, Location, (BC) Variant, BOM Level and Timeline, the **TRIMIT Inventory Profile** can show all these different views – besides the Timeline – overseen via one page.

It is also able to show the information on Item Level, as well as on X-Axis (for Fashion this could be Color) level for all the different values on the Y-Axis (for Fashion this could be the Sizes).

Keep in mind however, that standard Business Central Availability does NOT show the decreases and increases related to TRIMIT Production – we created Inventory Profile for it!

I.e.

Availability per Event of Item M30100120F:

Edit - Item Availability by Event - M30100120F Chair Legs

Options

Item No. M30100120F

Variant Filter

Location Filter

View by Day

Last Updated 7/5/2023 4:42 PM

Forecast Name 2020

Include Planning Suggestions

Include Blanket Sales Orders

Recalculate

Show Document

More options

Period	Period Start	Description	Type	Source	Document No.	Gross Requirement	Reserved Requirement	Scheduled Receipt	Reserved Receipt	Projected Available Balance	Forecast
Inventory											
Current Qty. on Hand				BLUE				3,000		3,000	
→ 09/06/20	9/6/2020	Sunday				-200		200		3,000	
09/06/20	9/6/2020	Blue Warehouse	Transfer	Transfer BLUE	T0001			200		3,200	
09/06/20	9/6/2020	Orange Warehouse	Transfer	Transfer ORANGE	T0001	-200				3,000	

Inventory Profile of Item M30100120F:

Inventory Profile | Work Date: 9/6/2020

Saved

Search

Edit List

Update Inventory Profile

More options

Options

Item

M30100120F

Item Description

Chair Legs

Item Description 2

ClassicOak.Front

Location Filter

Global Dimension 1 Filter

Global Dimension 2 Filter

Profile Type

ALL

Lookup Company

Availability Date

1/1/2020

Available Qty.

0

Inventory

3,000

Date	Expected Inventory	Qty. on Sales Quotes	Qty. on Sales Orders	Qty. on Sales Blanket Orders	Qty. on Sales Credit Memos	Qty. on Complaints	Qty. on Sales Imports	Prod. Sugg. Decreases (Quantity Base)	Prod. Decreases (Quantity Base)	Prod. Sugg. Increases (Quantity Base)	Prod. Increases (Quantity Base)	Transfer Order Shipments	T
→ 12/31/19	3,000	0	0	0	0	0	0	0	0	0	0	0	
01/01/20	3,000	0	0	0	0	0	0	0	0	0	0	0	
01/03/20	2,800	0	0	0	0	0	0	0	200	0	0	0	
01/23/20	1,880	0	0	0	0	0	0	0	920	0	0	0	
01/30/20	1,080	0	0	0	0	0	0	0	800	0	0	0	
02/06/20	230	0	0	0	0	0	0	0	850	0	0	0	
02/20/20	-410	0	0	0	0	0	0	0	640	0	0	0	
02/28/20	-510	0	0	0	0	0	0	0	100	0	0	0	
03/07/20	-640	0	0	0	0	0	0	0	130	0	0	0	
04/04/20	-694	0	0	0	0	0	0	0	54	0	0	0	
08/31/20	-706	0	0	0	0	0	0	0	12	0	0	0	
09/06/20	-706	0	0	0	0	0	0	0	0	0	0	400	
03/06/21..	-706	0	0	0	0	0	0	0	0	0	0	0	

The Inventory Profile can be shown as:

- Inventory Profile (for an Item)
- Inventory Profile Components (for underlying Components based on a Bill of Materials)
- Matrix Inventory Profile (for a Master + Variant)

The audience for this document is the Consultant or very skilled User.

It will only describe the TRIMIT fields/functionality and not the standard Business Central fields/functionality.

Be aware of not changing settings and parameters in a live database without consulting the implementing partner.

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

Tables	<i>6036309 trm Temp Inventory Profile</i> <i>6036516 trm Inventory Profile Setup</i>
Pages	<i>6036521 trm Inventory Profile Setup</i> <i>6036522 trm Inv Profile Setup Card</i> <i>6037029 trm Inventory Profile</i> <i>6037030 trm Invt Profile Components</i> <i>6037130 trm Matrix Inventory Profile</i>
Reports	<i>6037013 trm Inventory Profile</i> <i>6037014 trm Inventory Profile Matrix</i> <i>6037015 trm Reschedule Sales Lines</i>
Codeunits	<i>6037029 trm Call Inventory Profile</i> <i>6037043 trm Reschedule Sales Lines</i> <i>6037044 trm Inventory Profile Handling</i>

Many other objects are involved because of the use of all types of Documents but they will not be listed here. The above-mentioned objects are however directly related to **TRIMIT Inventory Profile**

WHERE TO FIND INVENTORY PROFILE

The **TRIMIT Inventory Profile** can be opened from:

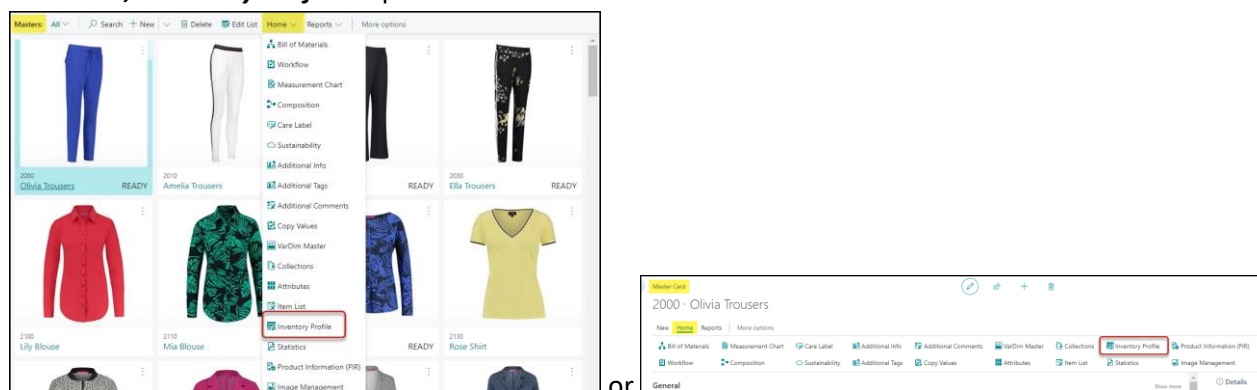
- Master List/Card
- Item List/Card
- Sales Document Line (like Quote, Order, Blanket Order, Return Order, Invoice, Credit Memo)
- Purchase Document Line (like Quote, Order, Blanket Order, Return Order, Invoice, Credit Memo)
- TRIMIT Production Order List/Card
- TRIMIT Production Collecting Order Line
- Via the Matrix of Sales, Purchase, Production Collecting Order and Complaint
- More (almost any place, where an Item number is used)

The Inventory Profile will always open in a way that fits the Item as the **Inventory Profile**, the **Inventory Profile Components**, or the **Matrix Inventory Profile**.

The following describes how to open the Inventory Profile from various places in the system.

MASTER LIST / CARD

Via **Home, Inventory Profile** or press **Shift+Ctrl+F9**

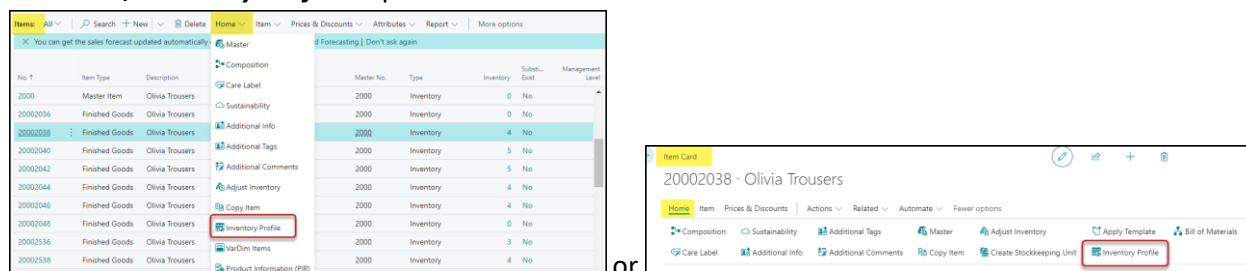


This will open the **Matrix Inventory Profile** for all the Y-Axis (in Fashion that might be Color) of the Master. It is therefore only applicable for Masters with a Matrix.

If the Master also has an Assortment Matrix, you will also see the Y-Axis for the Assortments separately.

ITEM LIST / CARD

Via **Home, Inventory Profile** or press **Shift+Ctrl+F9**



This will open the (Item) Inventory Profile for this specific Item.

It can however give you an error message if the Item number is the same as the Master number, and the Master does not have Variants.

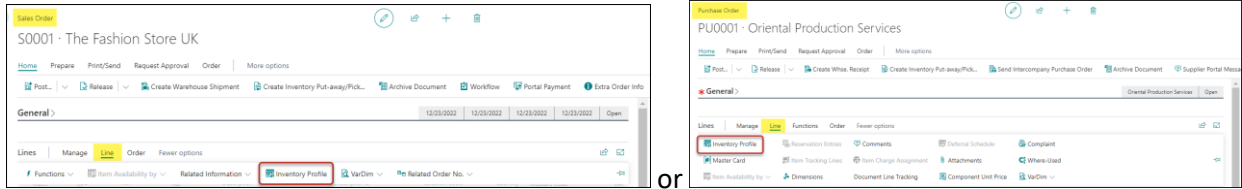
SALES (OR PURCHASE) DOCUMENT LINE

The **Inventory Profile** can be opened in four ways:

- On the Line Action Bar: Via **Line, Inventory Profile** or press **Shift+Ctrl+F9**.

If done on a *Matrix* Line or *Assortment Matrix* Line, it will open the **Matrix Inventory Profile**.

If done on an *Item* Line, it will open the **Inventory Profile**.

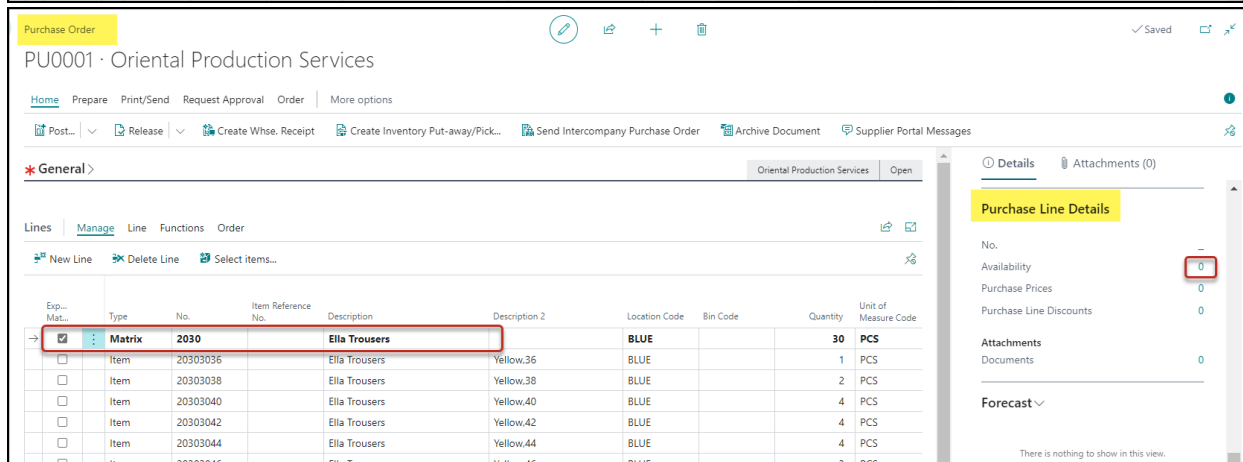
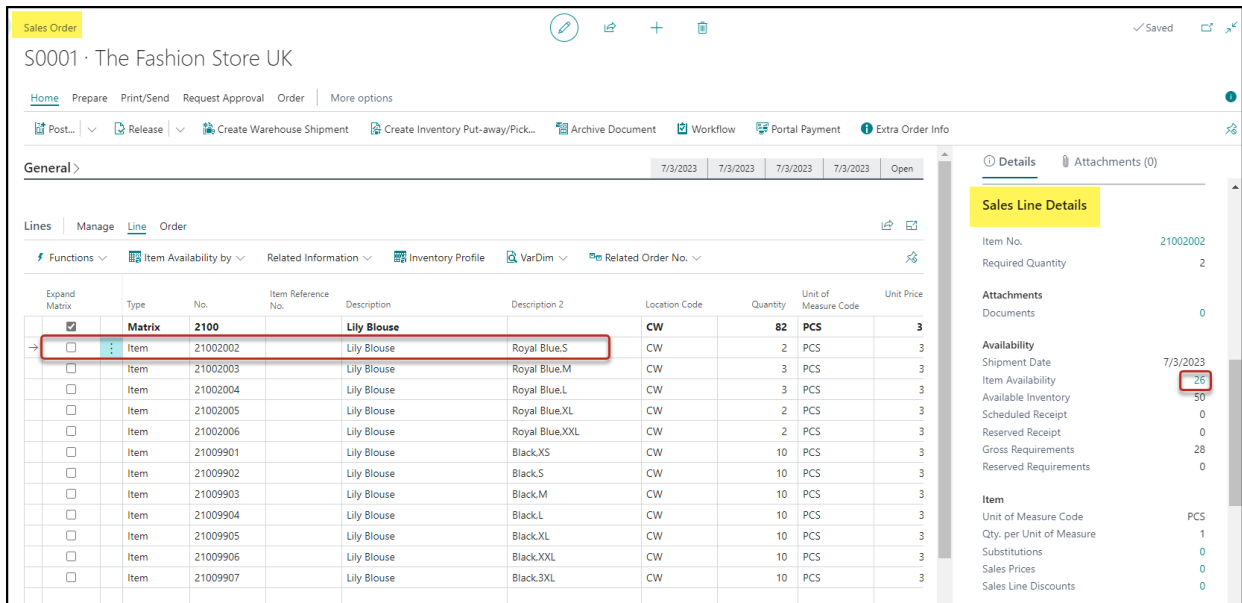


Depending on the **Type** of the Line, it will show the Matrix related Sizes (if **Type** is *Matrix*) or the Assortment Matrix related Sizes (if **Type** is *Assortment Matrix*).

- Via the FactBox **Sales Line Details** or **Purchase Line Details** (you might have to add it in the page yourself), click on the Quantity behind (**Item**) **Availability**.

If the **Type** of the Line is *Item*, it will show the Inventory Profile for that specific Item.

If the **Type** of the Line is *Matrix* or *Assortment Matrix*, it will show the Matrix Inventory Profile



Although the **Availability** is showing 0 (zero), when standing on a Line with **Type Matrix** or **Assortment Matrix**, there might be Items of this Master that do have Availability.

- In a Matrix, you can click **Matrix Inventory Profile** (or press **F7**) to open the **Matrix Inventory Profile** of the Y-Axis you are standing on.

Edit - - Sales Order S0001 - No. 2100 - Lily Blouse -

Search
Edit List

Matrix Inventory Profile

More options

- In a Matrix, you can enter an "i" in a cell to see the **Inventory Profile** for the Item represented by the cell you are standing on.

Edit - - Sales Order S0001 - No. 2100 - Lily Blouse -
Enter an "i" in the cell and press <Enter>

Search
Edit List
Matrix Inventory Profile
More options

Variant 1	Variant Description	Line Quantity	XS	S	M	L	XL	XXL	3XL
→ 20	Royal Blue	12		i	3	3	2	2	
21	Light Blue								
30	Yellow								

TRIMIT PRODUCTION ORDER LIST / CARD

Via **Inventory Profile** for the **Item No.**, you want to produce.

Production Orders: All
Search
New
Delete
Finish
Job Card...
Release Prod. Order
Archive Order
Check Availability
Inventory Profile
More options

Document Type	No. ↑	Item No.	Item Description	Item Description 2	Status	Start Date	End Date	Quantity to Produce
Order	PIW001	5000033020	Chair Castor	Retro,Walnut,Oil	Released	7/3/2023	7/3/2023	1
Order	PIW002	5000012000	Chair Castor	Classic,Oak,Natural	Released	7/3/2023	7/3/2023	
Order	PO000001	5010	Chair Pollux	-	Released	7/3/2023	7/3/2023	45

Or

Production Order
PIW001 · 5000033020 · Chair Castor

Finish
Job Card...
Release Prod. Order
Archive Order
Check Availability
Item Tracking Lines
Inventory Profile
More options

General

TRIMIT PRODUCTION ORDER LINE

On the Line Action Bar: Click **Line, Inventory Profile** or press **Shift+ Ctrl+F9** for the Material.

Production Order
PIW001 · 5000033020 · Chair Castor

Finish
Job Card...
Release Prod. Order
Archive Order
Check Availability
Item Tracking Lines
Inventory Profile
More options

General
Order 5000033020 Released

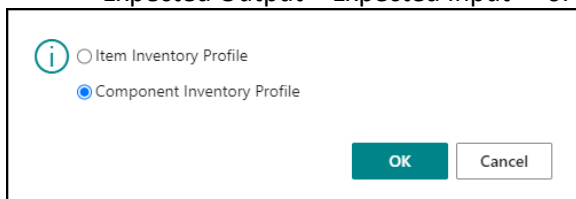
Lines
Manage
Line
VarDim
Related Order No.
Functions

Comments
Inventory Profile
Where-Used
Bill of Materials
Dimensions
Item Tracking Lines

Position 1	Part Item No.	Type	No.	Description	Description 2	Quantity per	Unit of Measure Code	Measurement 1	Measurement
→		Item	M300503300...	Chair Seat	Retro,Walnut,Wood,Natural	1	PCS	0	
	FRONT	Item	M30100330F	Chair Legs	Retro,Walnut,Front	2	PCS	0	
	BACK	Item	M30100330B	Chair Legs	Retro,Walnut,Back	2	PCS	0	

In that case you can get an extra option if

- **Management Level < Management Level Sales** of the Item
- Expected Output – Expected Input <>0:



A dialog box with two radio buttons. The first is labeled 'Item Inventory Profile' and is unselected. The second is labeled 'Component Inventory Profile' and is selected. Below the buttons are 'OK' and 'Cancel' buttons.

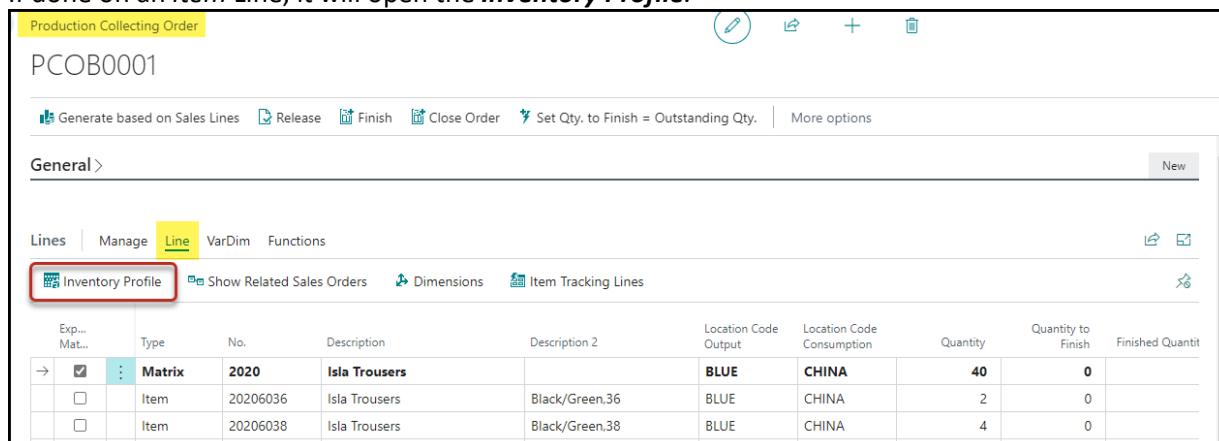
The **Item Inventory Profile** is the normal Inventory Profile for the Item of the Production Order Line.

The **Component Inventory Profile** is based on the Components of the Bill of Materials that are needed for this specific Component Line (so from a lower level in your BOM structure).

TRIMIT PRODUCTION COLLECTING ORDER LINE

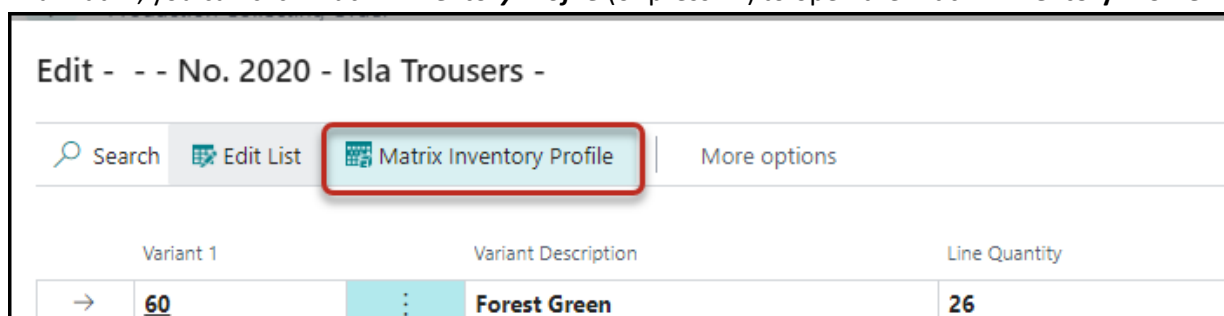
The **Inventory Profile** can be opened in three ways:

- On the Line Action Bar: Click **Line, Inventory Profile** or press **Shift+ Ctrl+F9**
If done on a *Matrix Line* or an *Assortment Matrix Line*, it will open the **Matrix Inventory Profile**.
If done on an *Item Line*, it will open the **Inventory Profile**.



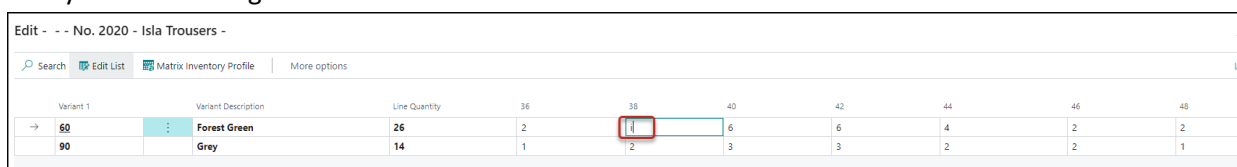
A screenshot of the 'Production Collecting Order' window. The title bar shows 'PCOB0001'. Below the title bar are several action buttons: 'Generate based on Sales Lines', 'Release', 'Finish', 'Close Order', 'Set Qty. to Finish = Outstanding Qty.', and 'More options'. The 'General' tab is selected. Under the 'Lines' section, the 'Line' button is highlighted with a red box. Below this is a table with columns: 'Exp... Mat...', 'Type', 'No.', 'Description', 'Description 2', 'Location Code Output', 'Location Code Consumption', 'Quantity', 'Quantity to Finish', and 'Finished Quantit'. The table contains three rows: a 'Matrix' row for '2020 Isla Trousers' and two 'Item' rows for '20206036 Isla Trousers' and '20206038 Isla Trousers'.

- In a Matrix, you can click **Matrix Inventory Profile** (or press **F7**) to open the **Matrix Inventory Profile**



A screenshot of the 'Edit - - No. 2020 - Isla Trousers -' window. The title bar shows 'Edit - - No. 2020 - Isla Trousers -'. Below the title bar are several action buttons: 'Search', 'Edit List', 'Matrix Inventory Profile', and 'More options'. The 'Matrix Inventory Profile' button is highlighted with a red box. Below this is a table with columns: 'Variant 1', 'Variant Description', and 'Line Quantity'. The table contains two rows: a '60 Forest Green' row and a '90 Grey' row.

- In a Matrix, you can enter an "i" in a cell to see the Inventory Profile for the Item represented by the cell you are standing on.



A screenshot of the 'Edit - - No. 2020 - Isla Trousers -' window. The title bar shows 'Edit - - No. 2020 - Isla Trousers -'. Below the title bar are several action buttons: 'Search', 'Edit List', 'Matrix Inventory Profile', and 'More options'. The 'Matrix Inventory Profile' button is highlighted with a red box. Below this is a table with columns: 'Variant 1', 'Variant Description', 'Line Quantity', and several columns for different variants (36, 38, 40, 42, 44, 46, 48). The table contains two rows: a '60 Forest Green' row and a '90 Grey' row. The cell containing 'i' in the '38' column of the '60 Forest Green' row is highlighted with a red box.

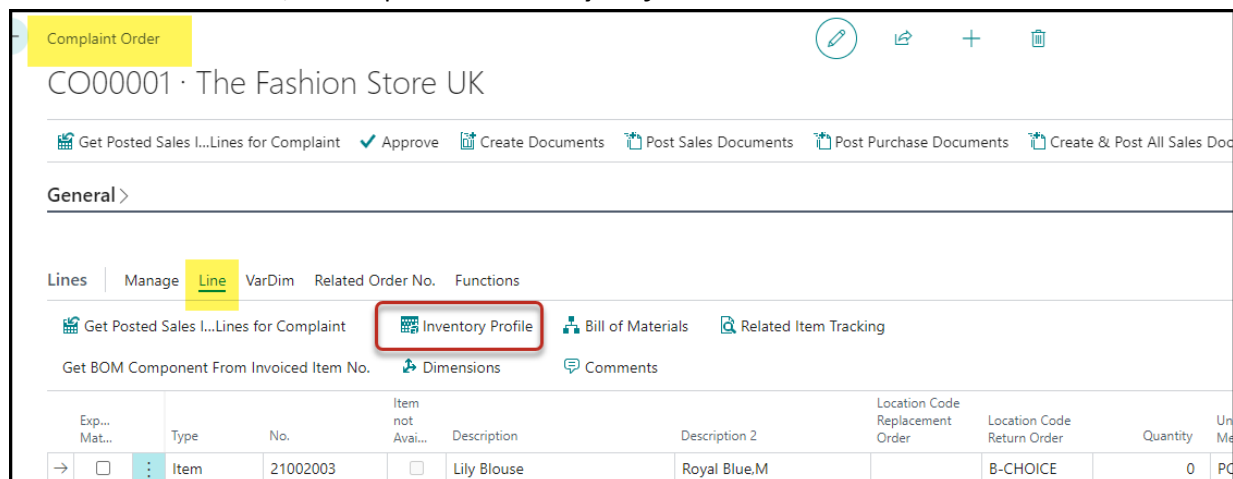
COMPLAINT LINE

The **Inventory Profile** can be opened in three ways:

1. On the Line Action Bar: Click **Line, Inventory Profile** or press **Shift+ Ctrl+F9**

If done on a *Matrix* Line or *Assortment Matrix* Line, it will open the **Matrix Inventory Profile**.

If done on an *Item* Line, it will open the **Inventory Profile**.



Complaint Order

CO00001 · The Fashion Store UK

Get Posted Sales I...Lines for Complaint ✓ Approve Create Documents Post Sales Documents Post Purchase Documents Create & Post All Sales Doc

General >

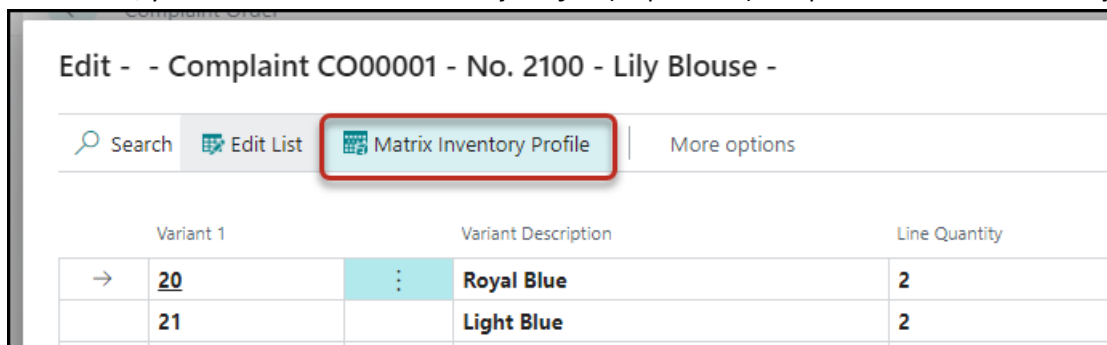
Lines Manage **Line** VarDim Related Order No. Functions

Get Posted Sales I...Lines for Complaint **Inventory Profile** Bill of Materials Related Item Tracking

Get BOM Component From Invoiced Item No. Dimensions Comments

Exp... Mat...	Type	No.	Item not Avai...	Description	Description 2	Location Code Replacement Order	Location Code Return Order	Quantity	Un Me
→	□	Item	21002003	□	Lily Blouse	Royal Blue,M	B-CHOICE	0	PC

2. In a Matrix, you can click **Matrix Inventory Profile** (or press **F7**) to open the **Matrix Inventory Profile**

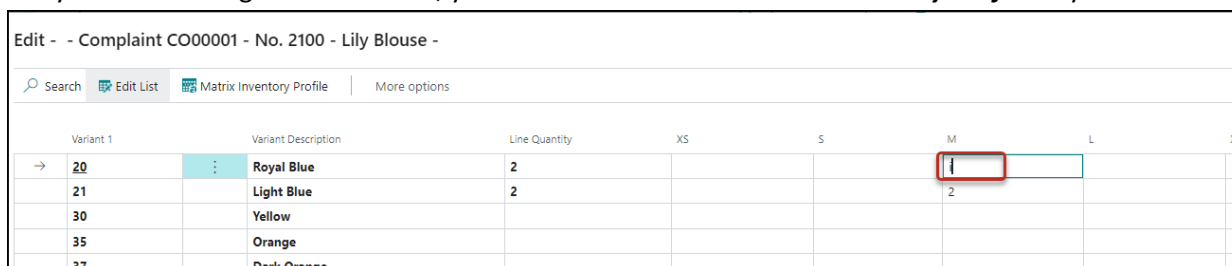


Edit - - Complaint CO00001 - No. 2100 - Lily Blouse -

Search Edit List **Matrix Inventory Profile** More options

Variant 1	Variant Description	Line Quantity
→ 20	Royal Blue	2
21	Light Blue	2

3. In a Matrix, you can enter an "i" in a cell to see the Inventory Profile for the Item represented by the cell you are standing on. In this case, you do not have to click **Matrix Inventory Profile** anymore.



Edit - - Complaint CO00001 - No. 2100 - Lily Blouse -

Search Edit List Matrix Inventory Profile More options

Variant 1	Variant Description	Line Quantity	XS	S	M	L	XL
→ 20	Royal Blue	2			i		
21	Light Blue	2			2		
30	Yellow						
35	Orange						
37	Dark Orange						

NOTE

The content of the **Inventory Profile** will look different for the Matrix options:

The **Matrix Inventory Profile** page for a specific Master will show the Document Types in the Lines and Quantities for the Sizes on the columns.

Enter "i" in a cell will open the **Inventory Profile** page for a specific Item in which the Dates will be shown in the Lines and the Quantities per Document Type in the columns.

Which Document Types are shown (and included in the Quantities) depends on the [Inventory Profile Setup](#) that will be discussed later in this White Paper

SETUPS

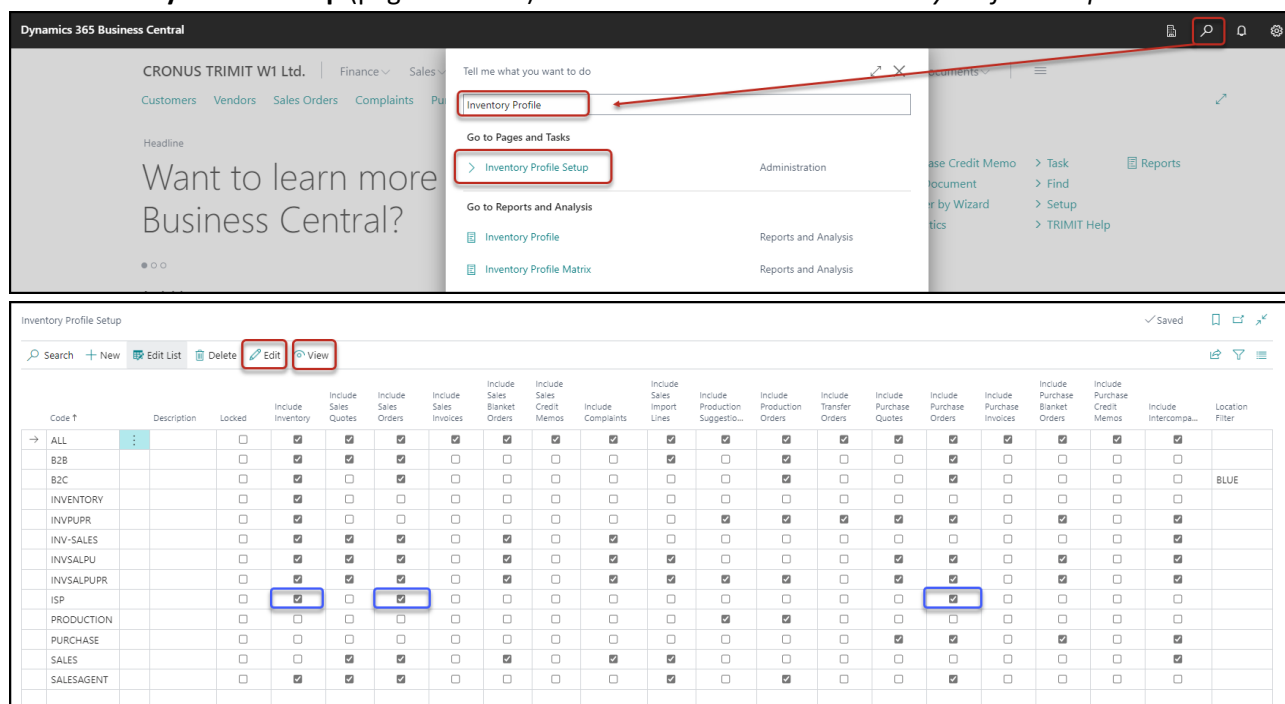
This section describes where to find the setups that influence the **Inventory Profile** and therefore needs to be setup before using the Inventory Profile.

INVENTORY PROFILE SETUP

The purpose of the **Inventory Profile Setup** is to show only relevant information (Document Types) for the user. Keep in mind however, that the **Expected Inventory** and **Available Quantity** will only be calculated from the selected Document Types, even if there are other expected increases and decreases.

The **Inventory Profile** can display 16 different columns (Document Types) of information of an Item. However, not all columns are relevant for every user. I.e., a salesperson is only interested in seeing what can be sold; hence, information like **Production Suggestions**, **Purchase Quotes** etc. are not relevant for the salesperson, as they may not be realized.

The **Inventory Profile Setup** (page 6036521) can be found via **Search Inventory Profile Setup**.



The screenshot shows the Dynamics 365 Business Central interface. At the top, the search bar is used to find 'Inventory Profile', leading to 'Inventory Profile Setup'. Below this, the 'Inventory Profile Setup' table is displayed, showing various document types and their inclusion status.

Code	Description	Locked	Include Inventory	Include Sales Quotes	Include Sales Orders	Include Sales Invoices	Include Sales Blanket Orders	Include Sales Credit Memos	Include Complaints	Include Sales Import Lines	Include Production Suggestions	Include Production Orders	Include Transfer Orders	Include Purchase Quotes	Include Purchase Orders	Include Purchase Invoices	Include Purchase Blanket Orders	Include Purchase Credit Memos	Include Intercompany	Location Filter
ALL		☐	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	
B2B		☐	☒	☒	☒	☐	☐	☐	☐	☒	☐	☒	☐	☐	☒	☐	☐	☐	☐	
B2C		☐	☒	☐	☒	☐	☐	☐	☐	☐	☐	☒	☐	☐	☒	☐	☐	☐	☐	BLUE
INVENTORY		☐	☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
INVPUPR		☐	☒	☐	☐	☐	☐	☐	☐	☐	☒	☒	☒	☒	☒	☒	☒	☐	☒	
INV-SALES		☐	☒	☒	☒	☐	☒	☐	☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☒	
INVSALPU		☐	☒	☒	☒	☐	☒	☐	☒	☐	☐	☐	☐	☒	☒	☒	☒	☐	☒	
INVSALPUPR		☐	☒	☐	☒	☐	☒	☐	☒	☒	☒	☒	☐	☒	☒	☐	☒	☐	☒	
ISP		☐	☒	☐	☒	☐	☐	☐	☐	☐	☐	☐	☐	☒	☐	☐	☐	☐	☐	
PRODUCTION		☐	☐	☐	☐	☐	☐	☐	☐	☐	☒	☒	☐	☐	☐	☐	☐	☐	☐	
PURCHASE		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☒	☒	☐	☒	☐	☒	
SALES		☐	☐	☒	☒	☐	☒	☐	☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☒	
SALESAGENT		☐	☒	☒	☒	☐	☐	☐	☐	☐	☐	☒	☐	☒	☐	☐	☐	☐	☐	

When opening the Card (click **Edit** or **View**) of the **Inventory Profile Setup** you will see the same fields as in the List, but also a few more.

Inventory Profile Setup






✓ Saved



ISP

General

Code ISP
Locked ☐
Description
Comment

Include Settings

Inventory

Include Inventory ☒

Sales

Include Sales Quotes ☐

Include Sales Orders ☒

Include Sales Invoices ☐

Include Sales Blanket Orders ☐

Include Sales Credit Memos ☐

Include Sales Import Lines ☐

Complaint

Include Complaints ☐

Production

Include Production Suggestions ☐

Include Production Orders ☐

Transfer

Include Transfer Orders ☐

Purchase

Include Purchase Quotes ☐

Include Purchase Orders ☒

Include Purchase Invoices ☐

Include Purchase Blanket Orders ☐

Include Purchase Credit Memos ☐

Intercompany

Include Intercompany ☐

Misc. Parameters

Include Excluded Lines ☐

Include Excluded Bins ☐

Avail. Check Underlying Level without Rel... ☐

Filters

Horizon Availability Check

Location Filter

Matrix Inventory Profile Defaults

Transaction Type Default Transaction

Limit Horizon Default=Yes ☐

Calculate Assortment Default Quantity

Show Sub-Totals ☐

FASTTAB GENERAL

CODE

The code for this **Inventory Profile Setup**.

DESCRIPTION

You can enter a **Description** for this **Inventory Profile Setup**

LOCKED

If you put a checkmark in **Locked**, you are not able to change the settings of the **Inventory Profile Setup**.
You will get an error message.

Removing the checkmark, will open the possibility again to modify the content of the Setup.

COMMENT

You can enter a **Comment** for this **Inventory Profile Setup**

FASTTAB SETTING

You can decide which quantities you want to include in the Inventory Profile to determine the (expected) Availability. Most of the fields speak for itself.

INCLUDE SALES IMPORT LINES

A checkmark in this field will include the imported Sales Lines, which are not yet 'posted' to become regular Sales Order Lines.

This can be based on Portals, Webshops or by importing Sales Lines by using API.

INCLUDE INTERCOMPANY ORDERS

If you had a checkmark in **Include Sales Orders** and a checkmark in **Include Intercompany Orders**, then also the Intercompany Sales Orders will be included.

If you had a checkmark in **Include Purchase Orders** and a checkmark in **Include Intercompany Orders**, then also the Intercompany Purchase Orders will be included.

FASTTAB MISC. PARAMETERS

INCLUDE EXCLUDED LINES

A checkmark in this field means that Sales-/Purchase/Complaint Lines of Orders with a checkmark in field **Exclude Availability Check** on FastTab **Misc. Parameters** will be included in the Sales/Purchase/Complaint Quantities.

INCLUDE EXCLUDED BINS

A checkmark in this field means that Bin Content of Bins with a check in field **Exclude Availability Check** will be included in the Inventory quantity.

NOTE

The field **Exclude Availability Check** in the Bins of a Location is not in the list of the Bins; you need to add it to the page if you want to set this field.

AVAIL. CHECK UNDERLYING LEVEL WITHOUT REL. ORDER

When we run an Availability Check on Components, we usually require that a Related Order has been created – which is the right way – as this will 'reserve' the Components on the fly.

However, especially regarding the Webshops, users want to have an Availability Check based on the Components, without having the Related Order created. Therefore, it will use the Bill of Materials.

This field allows to do so – however note that in this case, it is only a truth as generated – as the Components are NOT reserved and can be used just a split second after.

Also, there can be scenarios where two users are doing an Availability Check at the same time using the same Components, and both gets confirmed that it is available. The unsafety by using this, is why you deliberately must set a Checkmark in this field, if you want to live with the above-mentioned consequences.

FASTTAB FILTERS

HORIZON AVAILABILITY CHECK

In this field, you can enter a Date Formula that will be used to calculate the End Date of the Availability Check. If you for instance only want to check the Availability situation for the next six months, you can enter the Date Formula *6M*.

If you do not fill this field, the Horizon Date will be set based on the **Horizon Availability Check** in the Inventory Setup.

NOTE

The Date Formula should at least be as long as the longest delivery period for your Items or you can keep it empty; in that case, it will be calculated based on the **Horizon Availability Check** in the Inventory Setup. If also that parameter is empty, all the demands and expected receipts will be considered.

LOCATION FILTER

In this field, you can enter a specific Location Filter, so only the Inventory, increases and decreases in those Locations will be considered.

FASTTAB MATRIX INVENTORY PROFILE DEFAULTS

TRANSACTION TYPE DEFAULT

If you open the **Matrix Inventory Profile** page, the **Show Transaction Type** will be set by default based on this field in the chosen Inventory Profile Setup.

This field will determine what you will see by default on the Lines.

It can be changed in the **Matrix Inventory Profile** page.

You can choose between the following two options:

Transaction	On the Lines of the Matrix Inventory Profile, you will see the document types (like Sales Order, Purchase Order, Production Decrease, etc.)
Date	On the Lines of the Matrix Inventory Profile, you will see the different Dates of the documents (like Shipment Dates, Expected Receipt Dates, End Dates, etc.)

CALCULATE ASSORTMENT DEFAULT

If you open the **Matrix Inventory Profile** page, the **Calculate Assortment** will be set by default based on this field in the chosen Inventory Profile Setup. This field will determine what you will see regarding Assortments. It can be changed in the **Matrix Inventory Profile** page.

You can choose between the following three options:

Quantity	This will simply show the quantities of the Assortments itself.
Pieces	This will show the quantity of pieces within the Assortments itself. I.e., an Assortment has 1S, 2M, 2L, 1XL; then if 1 Assortment is available, it will show 6 instead of 1 – as it would show if you chose the option <i>Quantity</i>
Split Assortment	This will not show the quantities of the Assortments but will split the Assortment into the individual Sizes. I.e., an Assortment has 1S, 2M, 2L, 1XL; then if 1 Assortment is available, it will show these quantities under the regular Sizes S, M, L and XL.

LIMIT HORIZON DEFAULT=YES

If you open the **Matrix Inventory Profile** page, the field **Limit Horizon** will be set by default based on this field in the chosen Inventory Profile Setup.

This field determines if you want to limit the Transactions (when **Show Transaction Type** is *Transaction*) based on the **Horizon Availability Check** that the system determines.

If you do not enter a checkmark, the **Matrix Inventory Profile** will simply show all existing Transactions.

SHOW SUB-TOTALS

This field determines for the **Matrix Inventory Profile** if you want to see the Sub-Totals for **Expected Output, Available I and Expected Input**

Transaction	No	Line Quantity	XS	S
2100 Lily Blouse				
20 Royal Blue				
Inventory		335	0	52
Sales Orders		184	0	28
Purchase Orders		0	0	0
Available II		151	0	24

Transaction	Yes	Line Quantity	XS	S
2100 Lily Blouse				
20 Royal Blue				
Inventory		335	0	52
Sales Orders		184	0	28
Expected Output		184	0	28
Available I		151	0	24
Purchase Orders		0	0	0
Expected Input		0	0	0
Available II		151	0	24

The following example shows, which Document Types will be shown when using the **Inventory Profile Setup** (in the page of the **Inventory Profile**, it is called **Profile Type**). I.e., *ISP*:

- Inventory
- Sales Orders
- Purchase Orders

When opening the **(Matrix) Inventory Profile**, you can select this **Inventory Profile Setup** in the field **Profile Type**. *ISP* will show:

Matrix Inventory Profile										✓ Saved	🔍
Search Change Transaction Type Update Inventory Profile										🔍 🔍	
Options											
Type	Both			Profile Type		ISP			Transaction		
Master No.	2100			Show Transaction Type					Lookup Company		
Y-Axis				Limit Horizon		☐			Horizon Date		
Y-Axis Title				Calculate Assortment		Quantity					
Location Filter											
Global Dimension 1 Filter											
Global Dimension 2 Filter											

Transaction	Line Quantity	XS	S	M	L	XL	XXL	3XL
2100 Lily Blouse								
20 Royal Blue								
Inventory	335	0	52	103	103	52	25	0
Sales Orders	184	0	28	55	56	30	14	1
Purchase Orders	0	0	0	0	0	0	0	0
Available II	151	0	24	48	47	22	11	-1
21 Light Blue								
Inventory	14	1	2	5	3	2	1	0
Sales Orders	6	0	1	2	2	1	0	0
Purchase Orders	0	0	0	0	0	0	0	0
Available II	8	1	1	3	1	1	1	0

OR

Inventory Profile ✓ Saved

Search
Edit List
Delete
Update Inventory Profile
More options

Options

Item: 21002003
Item Description: Lily Blouse
Item Description 2: Royal Blue.M
Location Filter:
Global Dimension 1 Filter:
Global Dimension 2 Filter:

Profile Type: ISP
Lookup Company:
Availability Date: 1/1/2022
Available Qty: 103
Inventory: 103

Date	Expected Inventory	Qty. on Sales Orders	Qty. on Purchase Orders
→ -12/31/21	103	0	0
01/01/22	103	0	0
07/01/22..	48	55	0

INVENTORY SETUP

The **Inventory Setup** can be found via **Search** *Inventory Setup*

Inventory Setup

General | Posting | Journal Templates | More options

Info and Prices

Unit Cost

Unit Cost Calculation Setup DEMO

Allow Update Standard Cost without Reva... ☒

Skip Update Unit Cost from Related Order ... No

Inventory Profile

Horizon Availability Check 6M

Horizon MRP 10

MRP Period 1W

HORIZON AVAILABILITY CHECK

In this Parameter, you can enter a Date Formula that will be used to calculate the End Date of the Availability Check. If you for instance only want to check the Availability situation for the next six months, you can enter the Date Formula *6M*.

If you do not fill in this Parameter, the Horizon Date will be set to the Date of the last Transaction of the current Item.

The **Horizon Availability Check** in a chosen **Inventory Profile Setup** will overrule this Parameter.

NOTE

The Date Formula should at least be as long as the longest delivery period for your Items or you can keep it empty; in that case, all the demands and expected receipts will be considered.

This Parameter is also used to determine the last Date Line in the **Inventory Profile**:

With a **Work Date** of *January 1, 2023*, and the Parameter set to *6M*, this will result in *July 1, 2023*:

Inventory Profile

✓ Saved

Search Edit List Update Inventory Profile More options

Options

Item 21002003 Profile Type ALL

Item Description Lily Blouse Lookup Company

Item Description 2 Royal Blue,M Availability Date 1/1/2023

Location Filter Available Qty. 103

Global Dimension 1 Filter Inventory 103

Global Dimension 2 Filter

Date	Expected Inventory	Qty. on Sales Quotes	Qty. on Sales Orders	Qty. on Sales Blanket Orders	Qty. on Sales Credit Memos	Qty. on Complaints	Qty. on Sales Imports	Prod. Sug Decreases (Quantity Basis)
→ 12/31/22	103	0	0	0	0	0	0	
01/01/23	103	0	0	0	0	0	0	
07/01/23..	48	0	55	0	0	0	0	

This Parameter can also be specified per **Master** and per **Item** – but they will be overruled by the **Horizon Availability Check** in the Inventory Profile Setup.

Master Card

2100 · Lily Blouse

New Home Reports More options

Misc. Parameters

Template Creating a Master

Template Sales Line

Created via Template

Availability

Availability Check Sales Available

Availability Check Production None

Horizon Availability Check 6M

Check for Blanket Order

Item Card

21002003 · Lily Blouse

Home Item Prices & Discounts Actions Related Automate Fewer options

Misc. Parameters

Availability

Availability Check Sales Available

Availability Check Production None

Horizon Availability Check

Check for Blanket Order

In addition, even in the **Order Type** the **Horizon Availability Check** can be set, but there it is a hard Date and not a Date Formula. This Date will (in a Sales-/Purchase Order with a specific Order Type) overrule a **Horizon Availability Check** Date Formula in the **Inventory Profile Setup**.

Order Type Card

02SS_CY_PRE

Related Automate

Sales

Requested Delivery Date

Shipment Date

Item Group *** ITEM GROUP *** (0)

Default Quantity to Ship

Set Ready for Shipping

Set Ready for Invoicing

Sales Price Search Dimension

Unit Price Date Handling

Unit Price Date

Line Discount Date Handling

Line Discount Date

Skip Campaign Unit Prices

Skip Unit Cost Check Sales

Sales Channel

Availability Check

Location Filter

Availability Check Skip

Inventory Profile Setup

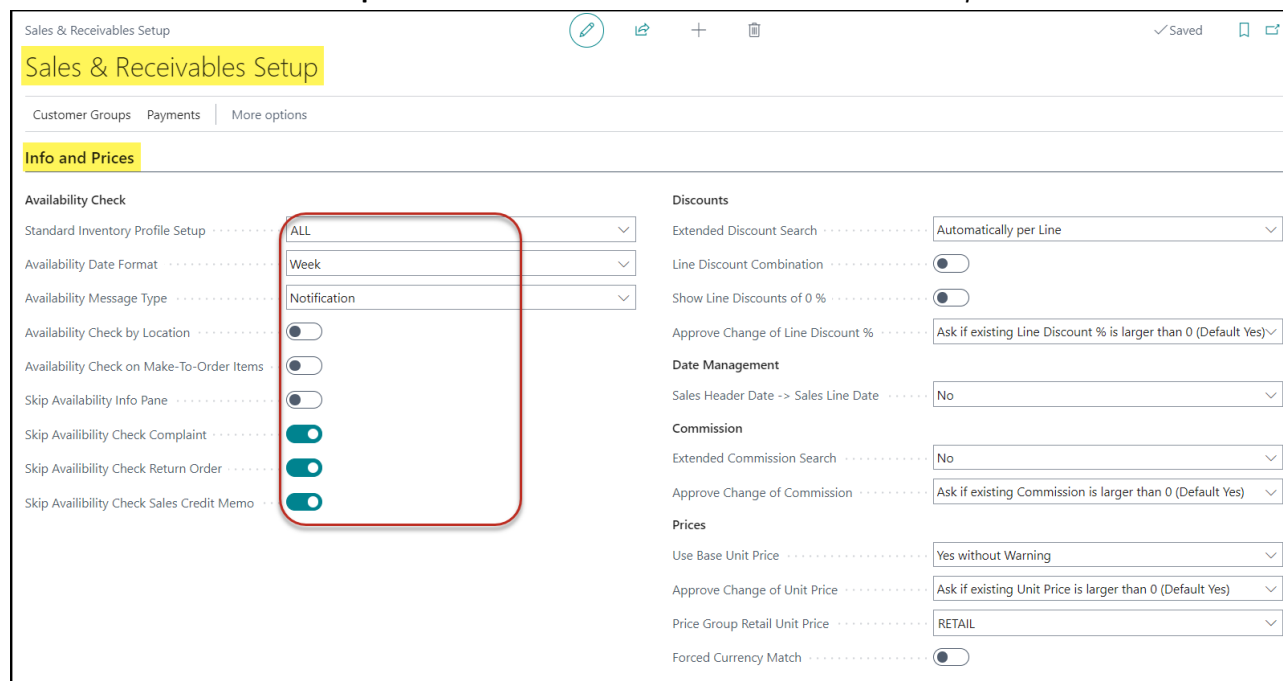
Horizon Availability Check

Error when No Available Qu...

Exclude Availability Check

SALES & RECEIVABLES SETUP

The **Sales & Receivables Setup** can be found via **Search Sales & Receivables Setup**



STANDARD INVENTORY PROFILE SETUP

This Parameter determines which documents (Sales, Purchase and Production) will be default included in the Inventory Profile based on an **Inventory Profile Setup**.

If you leave this Parameter blank, all document types will be included.

AVAILABILITY DATE FORMAT

This Parameter determines whether the TRIMIT Availability Check is done in Days or Weeks.

AVAILABILITY MESSAGE TYPE

You can determine how a message regarding availability should be shown in a Sales Order.

You can choose between the following two options:

Notification	The message will be shown as a notification, and you do not have to confirm anything; you can simply continue with entering data.
Message	The message will be shown as a message, and you need to confirm the message before you can continue.

AVAILABILITY CHECK BY LOCATION

If you want TRIMIT Availability Check by Location, you must set this Parameter to Yes.

This Parameter must be set to Yes, if you want to use the full WMS functionality, and therefore will set the **Use Warehouse Functionality** in the Inventory Setup to Yes.

AVAILABILITY CHECK ON MAKE-TO-ORDER ITEMS

If you also want the TRIMIT Availability Check to calculate the Availability for Items with **Replenishment System Order**, you must set this Parameter to Yes.

Because Items with **Replenishment System Order**, will get Related Orders (perhaps immediately when entering the quantities on a Sales Line or via an MRP), it simply saves time to not check Availability for these Items, and it will not consider available Quantity on Inventory for a Related Order.

Therefore, if you do have some Inventory for your Items with **Replenishment System Order**, it will simply neglect them, and the Related Order will always get the same Quantity as the Sales Line itself if this Parameter is set to *No*.

SKIP AVAILABILITY INFO PANE

This Parameter determines if the system should automatically calculate the Availability in the **Sales Line Details** FactBox of a Sales Line.

If you choose *Yes*, the Availability will not be calculated, and this might be important regarding performance in the Sales Order entry.

If you choose *No*, the Availability will be calculated the moment you enter the Items on the Sales Lines.

SKIP AVAILABILITY CHECK COMPLAINT

This Parameter determines if an availability check should take place when entering a Line in a Complaint.

If you choose *Yes*, the Availability will not be calculated.

If you choose *No*, the Availability will be calculated, and you can get messages.

SKIP AVAILABILITY CHECK RETURN ORDER

This Parameter determines if an availability check should take place when entering a Line in a Sales Return Order.

If you choose *Yes*, the Availability will not be calculated.

If you choose *No*, the Availability will be calculated, and you can get messages.

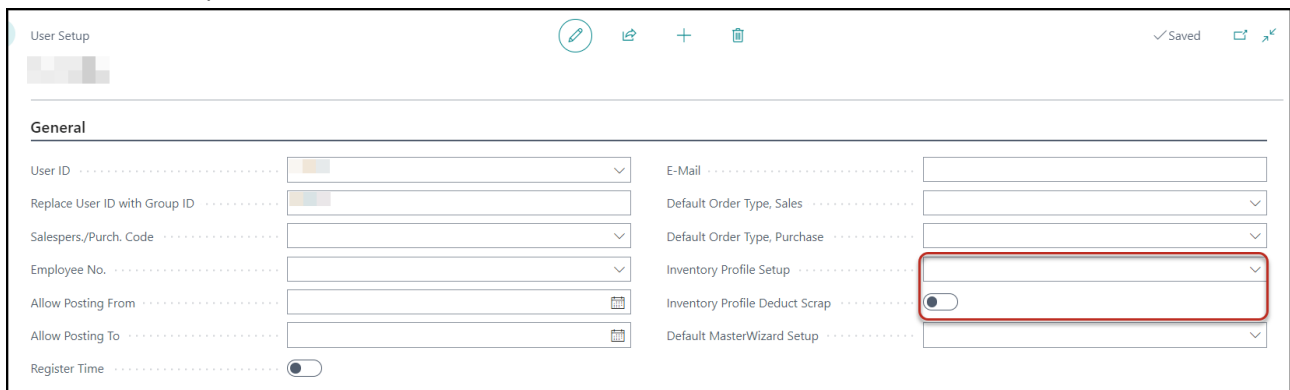
SKIP AVAILABILITY CHECK SALES CREDIT MEMO

This Parameter determines if an availability check should take place when entering a Line in a Sales Credit Memo. If you choose *Yes*, the Availability will not be calculated.

If you choose *No*, the Availability will be calculated, and you can get messages.

USER SETUP

The **Standard Inventory Profile Setup** in the **Sales & Receivables Setup** can also be overruled per User via **Search User Setup**



INVENTORY PROFILE SETUP

This Parameter is the default **Inventory Profile Setup** when you look at the Inventory Profile (or Availability Overview) of Masters or in Sales-/Purchase-/Production Orders.

It determines what information you will see.

It will overrule the **Standard Inventory Profile Setup** in the **Sales & Receivables Setup** and the **Inventory Profile Setup** in an Order Type.

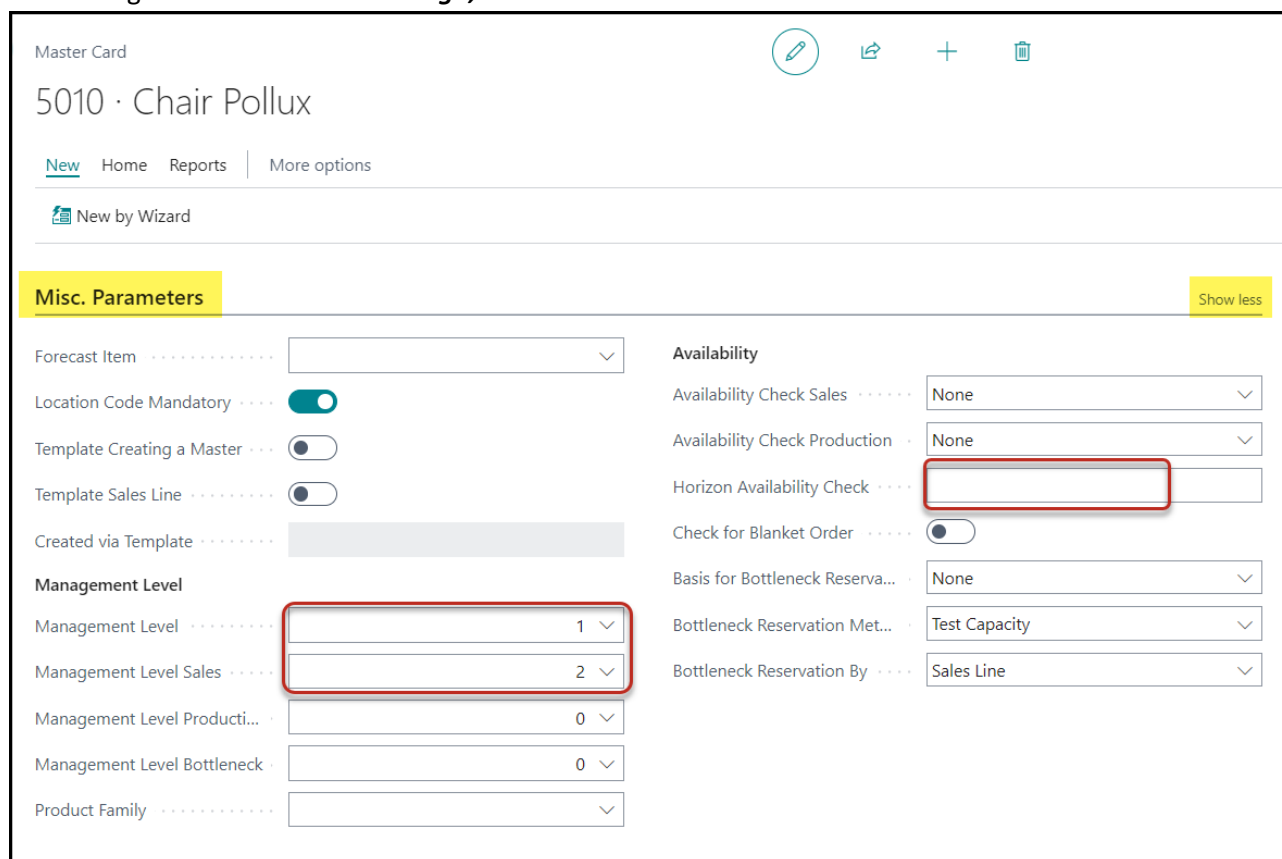
INVENTORY PROFILE DEDUCT SCRAP

If in the Master/Item Card, you entered a Scrap %: do you want to see the demand for this Master/Item including the Scrap % or without the Scrap % in the Inventory Profile.

A checkmark in **Inventory Profile Deduct Scrap** means that this User ID does not want to see the demand including the Scrap %.

MASTER / ITEM

Via clicking **Masters** or **Product Design, Masters** in a TRIMIT Role Center or via **Search Masters**.



Master Card

5010 · Chair Pollux

[New](#) [Home](#) [Reports](#) | [More options](#)

[New by Wizard](#)

Misc. Parameters [Show less](#)

Forecast Item ▾

Location Code Mandatory ☒

Template Creating a Master ☐

Template Sales Line ☐

Created via Template ▾

Management Level

Management Level 1 ▾

Management Level Sales 2 ▾

Management Level Producti... .. 0 ▾

Management Level Bottleneck .. 0 ▾

Product Family ▾

Availability

Availability Check Sales None ▾

Availability Check Production .. None ▾

Horizon Availability Check ▾

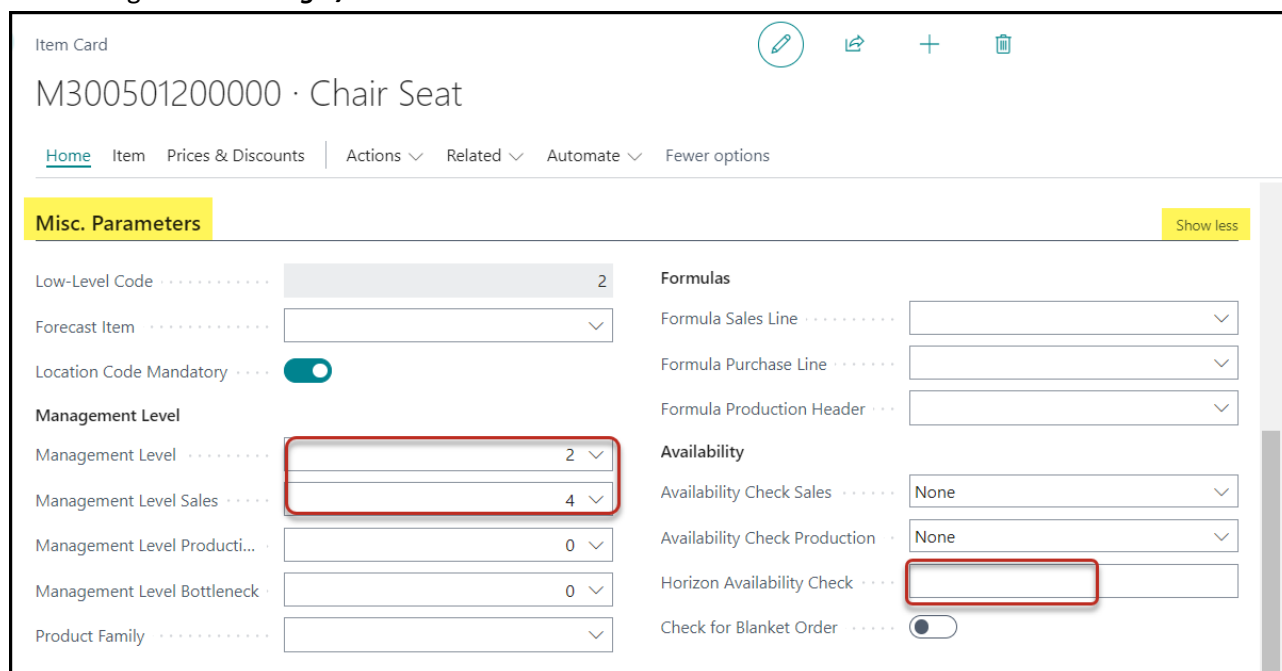
Check for Blanket Order ☐

Basis for Bottleneck Reserva... .. None ▾

Bottleneck Reservation Met... .. Test Capacity ▾

Bottleneck Reservation By Sales Line ▾

Via clicking **Product Design / Items** in a TRIMIT Role Center or via **Search Items**.

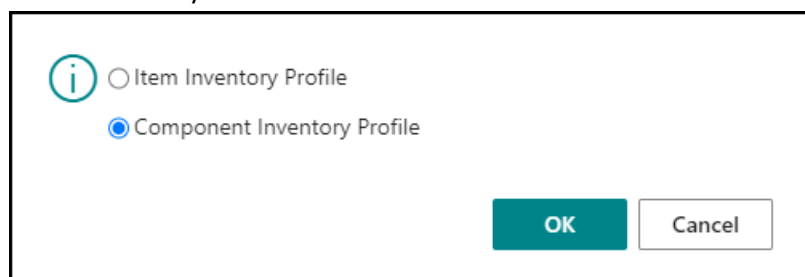


MANAGEMENT LEVELS

For Masters with Bill of Materials (BOM) one or more Components in the BOM can decide the available Quantity for the Items, and therefore the look-and-feel of the Inventory Profile as well.

This is setup in the fields **Management Level** and **Management Level Sales** on the Master – which can also be changed per Item.

When an Item has a **Management Level** < **Management Level Sales** the **Components Inventory Profile** will open. However, if there are Transactions on the Item, the system will automatically ask the user to select which Inventory Profile should be shown:



HORIZON AVAILABILITY CHECK

The content of this field in the Master will overrule the parameter of the **Inventory Setup**.

The content of this field in the Item will overrule the parameter in the **Inventory Setup** and in the **Master**. But in Sales-/Purchase Orders with an **Order Type** the **Horizon Availability Check** Date of the Order Type will overrule the setting of the Master or Item.

ORDER TYPE

Via **Search Order Types**

Order Type Card | Work Date: 6-9-2020





 Saved


02SS_CY_PRE

Related

Sales

Requested Delivery Date



Shipment Date



Item Group

*** ITEM GROUP *** (0)

...

Default Quantity to Ship

▼

Set Ready for Shipping

▼

Set Ready for Invoicing

▼

Sales Price Search Dimension

▼

Unit Price Date Handling

▼

Unit Price Date



Line Discount Date Handling

▼

Line Discount Date



Skip Campaign Unit Prices

●

Skip Unit Cost Check Sales

●

Sales Channel

▼

Availability Check

Location Filter

▼

Availability Check

Skip

▼

Inventory Profile Setup

▼

Horizon Availability Check

▼



Error when No Available Quantity

●

Exclude Availability Check

●

INVENTORY PROFILE SETUP

If you open the Inventory Profile via a Sales-/Purchase Document with this specific **Order Type**, the **Profile Type** will by default be filled with the content of this **Inventory Profile Type** and not with the **Standard Inventory Profile Type** of the Inventory Setup unless you have entered an **Inventory Profile Setup** in the User ID.

HORIZON AVAILABILITY CHECK

In this field, you can enter a Date – so not a Date Formula as in the **Inventory Setup, Master, or Item**.

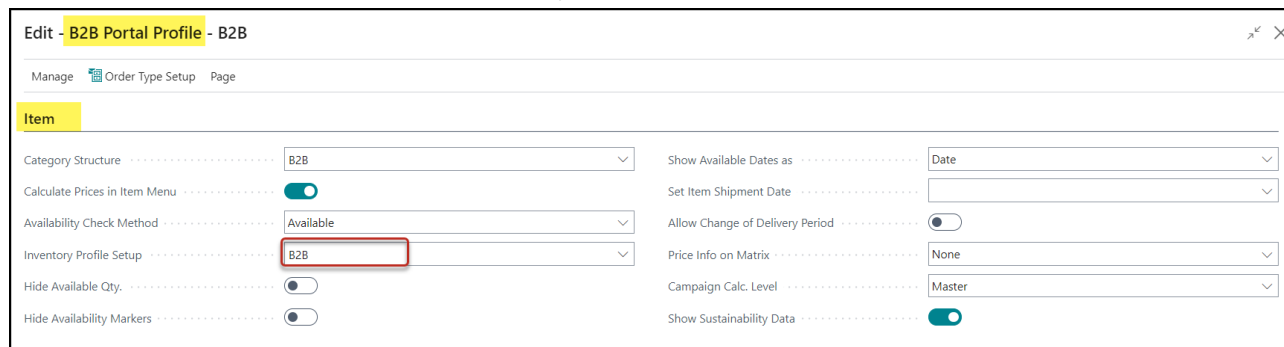
If you ask for the **Inventory Profile** via a Sales Document or Purchase Document with this specific **Order Type**, the horizon for the Inventory Profile – the last Date Line – will be based on this field and therefore overrule the **Horizon Availability Check** in the **Inventory Setup, Master, or Item**.

PORTAL PROFILES

Also, in the **Portal Profiles**, you can enter a specific **Inventory Profile Setup**.

This is applicable for the Portal Profiles with **Type** *SalesAgent*, *BusinessToBusiness*, *BusinessToConsumer* and *Instore B2C*.

You can find the field on the FastTab **Item**. I.e.,



The screenshot shows the 'Edit - B2B Portal Profile - B2B' configuration page. The 'Item' fasttab is selected. The 'Inventory Profile Setup' field is highlighted with a red box and contains the value 'B2B'. Other fields include 'Category Structure' (B2B), 'Calculate Prices in Item Menu' (toggle on), 'Availability Check Method' (Available), 'Show Available Dates as' (Date), 'Set Item Shipment Date' (empty), 'Allow Change of Delivery Period' (toggle on), 'Price Info on Matrix' (None), 'Hide Available Qty.' (toggle on), 'Campaign Calc. Level' (Master), 'Hide Availability Markers' (toggle on), and 'Show Sustainability Data' (toggle on).

Therefore, also for the TRIMIT Portals/Webshops, the **Inventory Profile Setup** determines which documents needs to be included to determine the availability.

See more regarding Availability in the TRIMIT Portals/Webshops in the following White Papers:

White Paper - TRIMIT B2C Webshop Setups in Business Central.

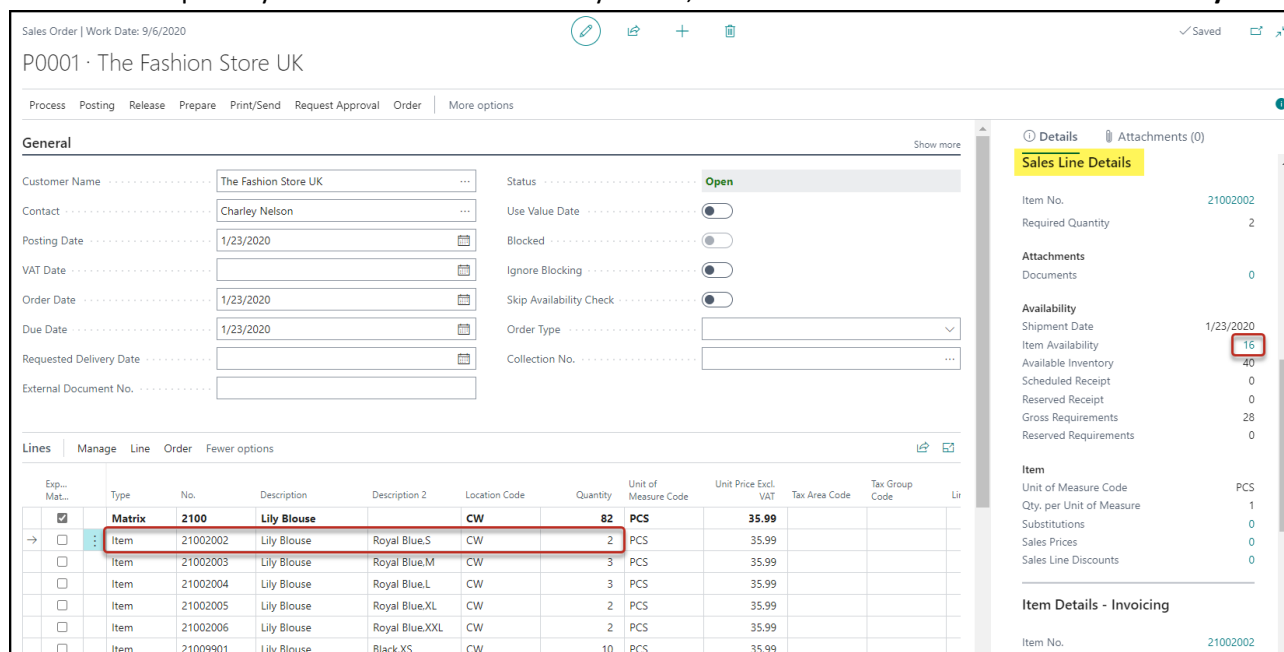
White Paper - TRIMIT Portals Setups in Business Central.

AVAILABLE QUANTITY

The Available Quantity can be seen directly in the **Sales Line Details** FactBox in a Sales Document and in the Inventory Profile. This chapter will describe the differences in the quantities that are shown.

ITEM AVAILABILITY ON SALES LINE

The available quantity of an item is shown directly on i.e., the Sales Order in the field **Item Availability**:



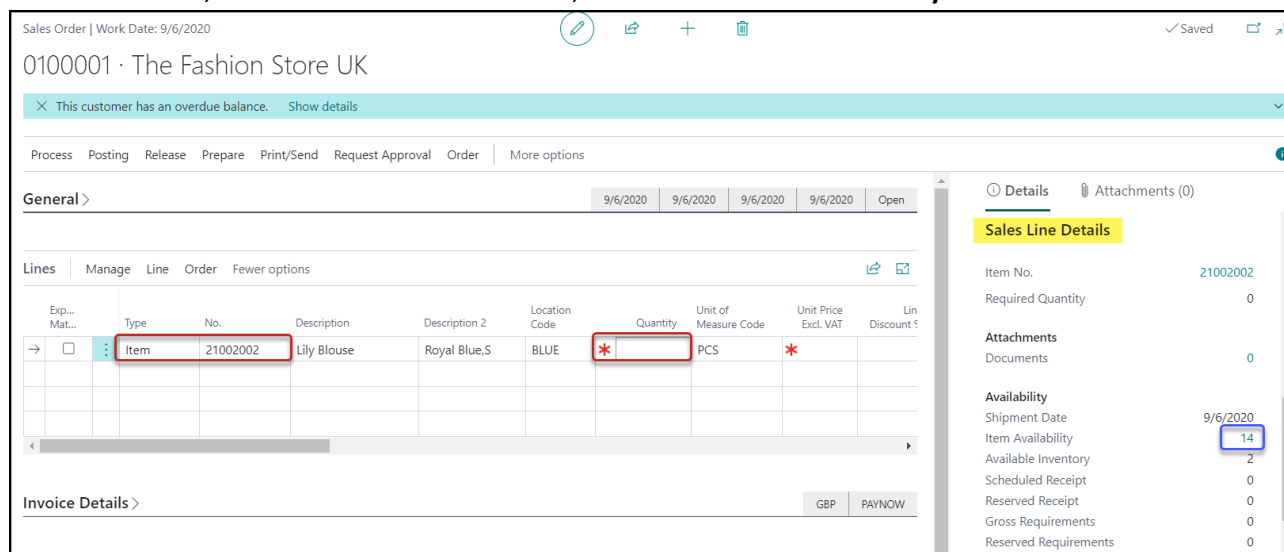
The screenshot shows a Sales Order for 'The Fashion Store UK' with a status of 'Open'. The 'Sales Line Details' FactBox on the right shows the 'Item Availability' for Item 21002002 as 16. The 'Lines' table below shows the following data:

Exp... Mat...	Type	No.	Description	Description 2	Location Code	Quantity	Unit of Measure Code	Unit Price Excl. VAT	Tax Area Code	Tax Group Code	Lin
☒	Matrix	2100	Lily Blouse		CW	82	PCS	35.99			
☐	Item	21002002	Lily Blouse	Royal Blue.S	CW	2	PCS	35.99			
☐	Item	21002003	Lily Blouse	Royal Blue.M	CW	3	PCS	35.99			
☐	Item	21002004	Lily Blouse	Royal Blue.L	CW	3	PCS	35.99			
☐	Item	21002005	Lily Blouse	Royal Blue.XL	CW	2	PCS	35.99			
☐	Item	21002006	Lily Blouse	Royal Blue.XXL	CW	2	PCS	35.99			
☐	Item	21009901	Lily Blouse	Black.XS	CW	10	PCS	35.99			

This field will show the maximum quantity of an Item that can be entered on the specific Sales Line. The value in the field does not include the **Quantity** on the specific Sales Line but includes all other Sales Line Quantities for that Item.

EXAMPLE 1:

In this Sales Line, the Item 21002002 is entered, and the field **Item Availability** shows 14:



The screenshot shows a Sales Order for 'The Fashion Store UK' with a status of 'Open'. The 'Sales Line Details' FactBox on the right shows the 'Item Availability' for Item 21002002 as 14. The 'Lines' table below shows the following data:

Exp... Mat...	Type	No.	Description	Description 2	Location Code	Quantity	Unit of Measure Code	Unit Price Excl. VAT	Discount %
☐	Item	21002002	Lily Blouse	Royal Blue,S	BLUE	*	PCS	*	

A **Quantity** of 10 is entered and the **Item Availability** still has the same value 14:

General >										9/6/2020	9/6/2020	9/6/2020	9/6/2020	Open
Lines Manage Line Order Fewer options														
Exp...	Mat...	Type	No.	Description	Description 2	Location Code	Quantity	Unit of Measure Code	Unit Price Excl. VAT	Lin Discount %				
→		Item	21002002	Lily Blouse	Royal Blue,S	BLUE	10	PCS	35.99					
Invoice Details > GBP PAYNOW														

Sales Line Details

Item No. 21002002

Required Quantity 10

Attachments

Documents 0

Availability

Shipment Date 9/6/2020

Item Availability 14

Available Inventory 2

Scheduled Receipt 0

Reserved Receipt 0

Gross Requirements 10

Reserved Requirements 0

When another Sales Line is created with the same Item, the **Item Availability** field shows 4 (14-10=4)

General >										9/6/2020	9/6/2020	9/6/2020	9/6/2020	Open
Lines Manage Line Order Fewer options														
Exp...	Mat...	Type	No.	Description	Description 2	Location Code	Quantity	Unit of Measure Code	Unit Price Excl. VAT	Lin Discount %				
→		Item	21002002	Lily Blouse	Royal Blue,S	BLUE	10	PCS	35.99					
→		Item	21002002	Lily Blouse	Royal Blue,S	BLUE	*	PCS	*					
Invoice Details > GBP PAYNOW														

Sales Line Details

Item No. 21002002

Required Quantity 0

Attachments

Documents 0

Availability

Shipment Date 9/6/2020

Item Availability 4

Available Inventory 2

Scheduled Receipt 0

Reserved Receipt 0

Gross Requirements 10

Reserved Requirements 0

Entering 2 will not change the **Item Availability** for the second line, it is still 4:

General >										9/6/2020	9/6/2020	9/6/2020	9/6/2020	Open
Lines Manage Line Order Fewer options														
Exp...	Mat...	Type	No.	Description	Description 2	Location Code	Quantity	Unit of Measure Code	Unit Price Excl. VAT	Lin Discount %				
→		Item	21002002	Lily Blouse	Royal Blue,S	BLUE	10	PCS	35.99					
→		Item	21002002	Lily Blouse	Royal Blue,S	BLUE	2	PCS	35.99					
Invoice Details > GBP PAYNOW														

Sales Line Details

Item No. 21002002

Required Quantity 2

Attachments

Documents 0

Availability

Shipment Date 9/6/2020

Item Availability 4

Available Inventory 2

Scheduled Receipt 0

Reserved Receipt 0

Gross Requirements 12

Reserved Requirements 0

Selecting the first line, **Item Availability** is now reduced to 12 (14-2=12):

General >										9/6/2020	9/6/2020	9/6/2020	9/6/2020	Open
Lines Manage Line Order Fewer options														
Exp...	Mat...	Type	No.	Description	Description 2	Location Code	Quantity	Unit of Measure Code	Unit Price Excl. VAT	Lin Discount %				
→		Item	21002002	Lily Blouse	Royal Blue,S	BLUE	10	PCS	35.99					
→		Item	21002002	Lily Blouse	Royal Blue,S	BLUE	2	PCS	35.99					
Invoice Details > GBP PAYNOW														

Sales Line Details

Item No. 21002002

Required Quantity 10

Attachments

Documents 0

Availability

Shipment Date 9/6/2020

Item Availability 12

Available Inventory 2

Scheduled Receipt 0

Reserved Receipt 0

Gross Requirements 12

Reserved Requirements 0

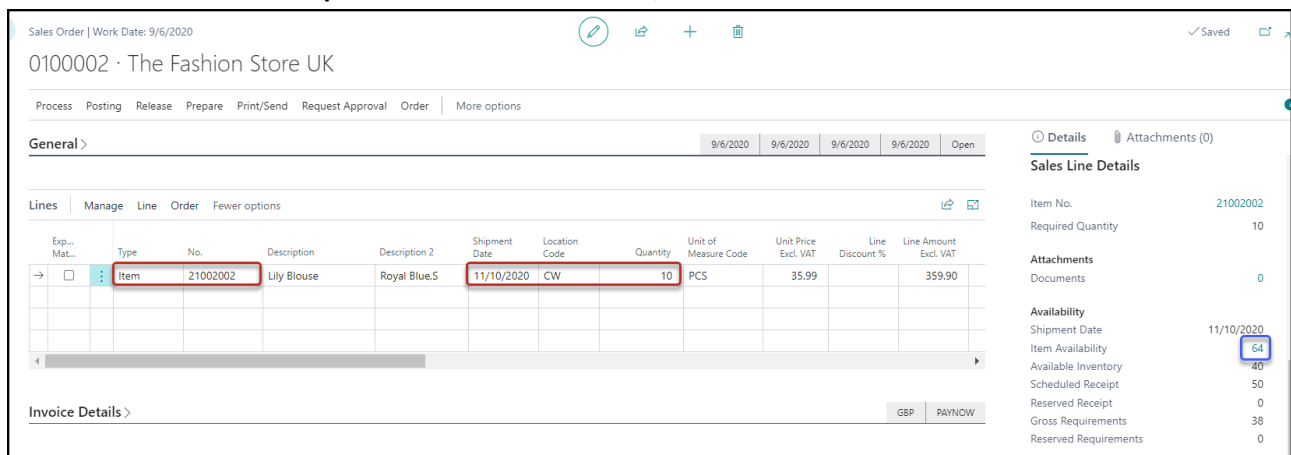
INVENTORY PROFILE

In the **Inventory Profile** for an Item, both **Available Quantity** and **Inventory** is shown. These two values are not the same. The **Inventory** is units of an Item that are on stock. The **Available Quantity** is a calculation, where both the Inventory level and all types of Orders (Sales, Purchase, Production, Complaint, Transfer, etc.) are summarized.

EXAMPLE 2:

An extra Purchase Order has been added for **Item 21002002** of **50 Pieces** with an **Expected Receipt Date of November 7, 2020**, and the Sales Lines of **Example 1** have been deleted again.

Sales Order Line with a **Shipment Date = November 10, 2020**:



Sales Order | Work Date: 9/6/2020

0100002 · The Fashion Store UK

Process Posting Release Prepare Print/Send Request Approval Order More options

General > 9/6/2020 9/6/2020 9/6/2020 9/6/2020 Open

Lines Manage Line Order Fewer options

Exp...	Mat...	Type	No.	Description	Description 2	Shipment Date	Location Code	Quantity	Unit of Measure Code	Unit Price Excl. VAT	Line Discount %	Line Amount Excl. VAT
→		Item	21002002	Lily Blouse	Royal Blue,S	11/10/2020	CW	10	PCS	35.99		359.90

Invoice Details > GBP PAYNOW

Details Attachments (0)

Sales Line Details

Item No. 21002002

Required Quantity 10

Attachments Documents 0

Availability

Shipment Date 11/10/2020

Item Availability 64

Available Inventory 40

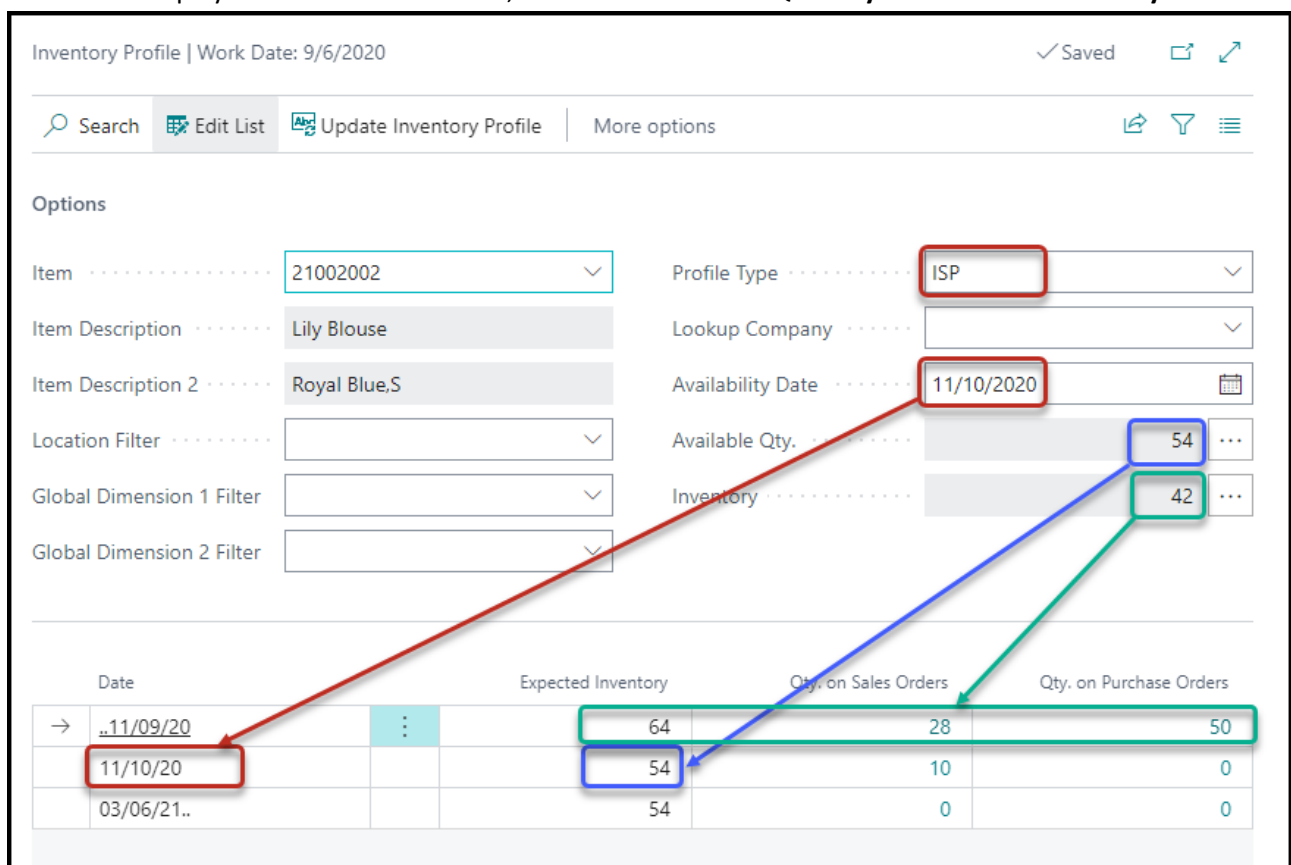
Scheduled Receipt 50

Reserved Receipt 0

Gross Requirements 38

Reserved Requirements 0

Opening the **Inventory Profile** (via **Line, Inventory Profile** or pressing **Shift+Ctrl+F9**) from the Sales Order Line above displays the screen shot below, where the **Available Quantity** is 64 and the **Inventory** is 42.



Inventory Profile | Work Date: 9/6/2020

Search Edit List Update Inventory Profile More options

Options

Item 21002002 Profile Type ISP

Item Description Lily Blouse Lookup Company

Item Description 2 Royal Blue,S Availability Date 11/10/2020

Location Filter Available Qty. 54

Global Dimension 1 Filter Inventory 42

Global Dimension 2 Filter

Date	Expected Inventory	Qty. on Sales Orders	Qty. on Purchase Orders
→ 11/09/20	64	28	50
11/10/20	54	10	0
03/06/21..	54	0	0

These quantities are calculated as follows:

		Change	Expected Inventory
Current Inventory			42
11/09/20 Sales	November 9, 2023	-28	14
11/09/20 Purchase	November 9, 2023	50	64
11/10/20 Sales	November 10, 2023	-10	54

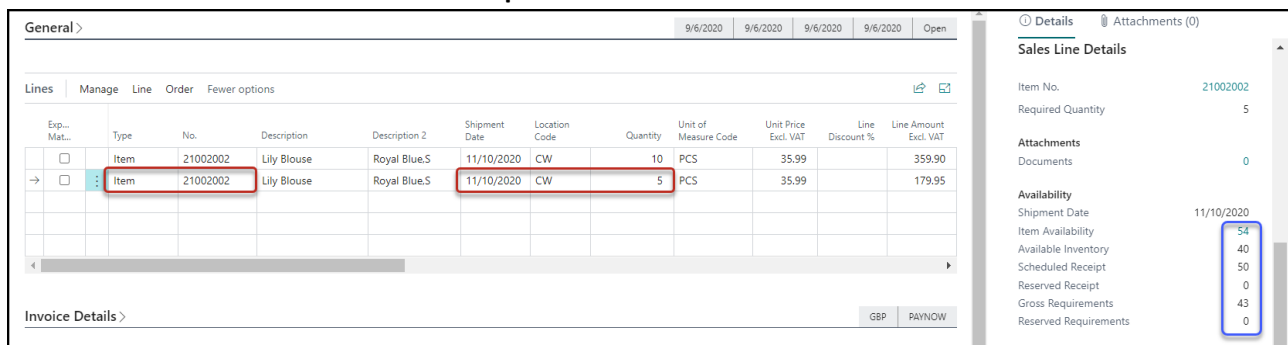
Hence, **Available Quantity (Expected Inventory)** per 10th of November 2020 is 54.

This means that when the Order Line was entered, the **Available Quantity** was 64.

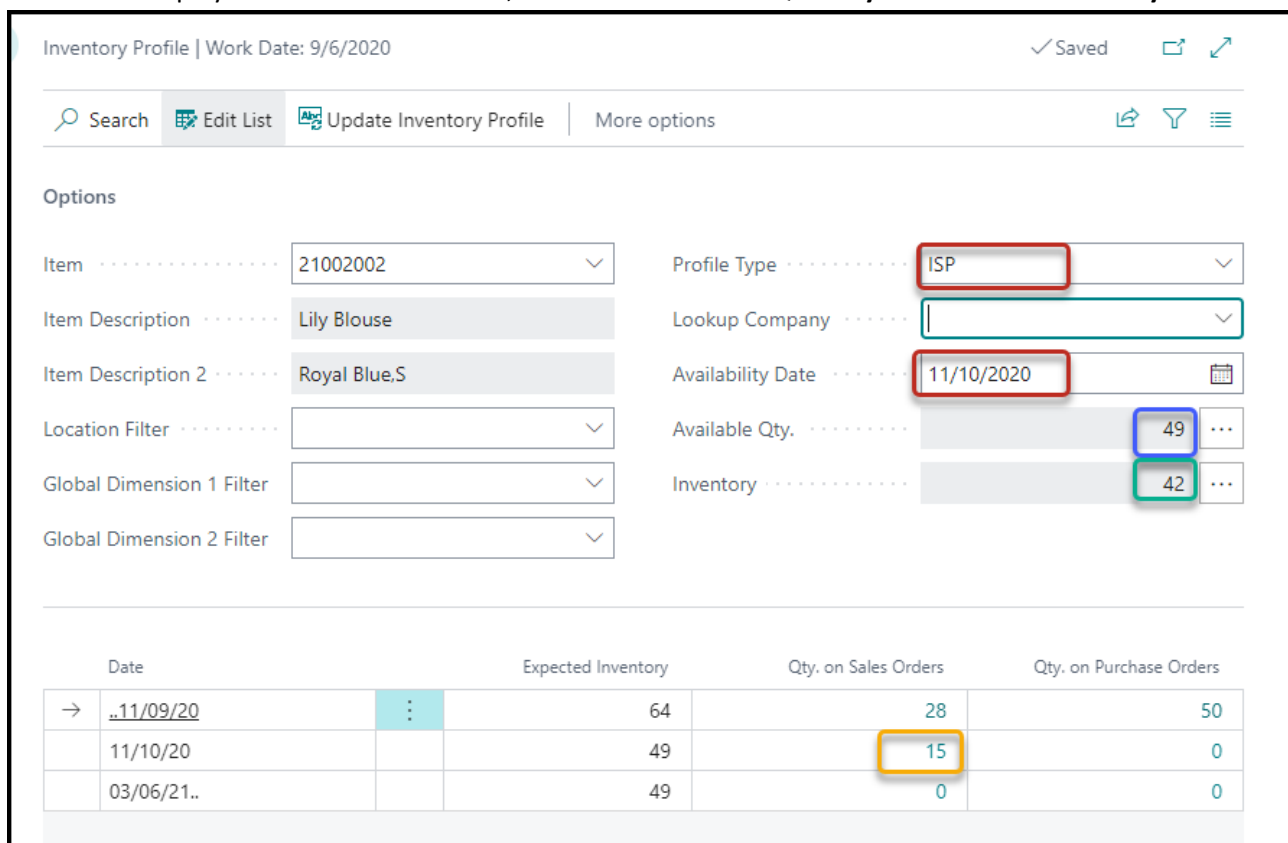
After entering 10 in **Quantity**, the **Available Quantity** is reduced with 10 to 54.

EXAMPLE 3:

New Sales Order Line is added after **Example 2**:



Opening the **Inventory Profile** (via **Line, Inventory Profile** or pressing **Shift+Ctrl+F9**) from the Sales Order Line above displays the screen shot below, where the **Available Quantity** is 49 and the **Inventory** is 42.



These quantities are calculated as follows:

		Change	Expected Inventory
Current Inventory			42
11/09/20 Sales	November 9, 2023	-28	14
11/09/20 Purchase	November 9, 2023	50	64
11/10/20 Sales	November 10, 2023	-15	49

Hence, **Available Quantity (Expected Inventory)** per 10th of November 2020 is 49.

This means that when the Order Line was entered, the **Available Quantity** was 54

After entering 5 in **Quantity**, the **Available Quantity** is reduced with 5 to 49

LOCATION FILTER

In the **Inventory Profile**, it is possible to select a **Location Filter** for which you want to see the quantities.

Inventory Profile | Work Date: 9/6/2020
✓ Saved

Search
Edit List
Update Inventory Profile
More options

Options

Item
21002002

Item Description
Lily Blouse

Item Description 2
Royal Blue,S

Location Filter
CW

Global Dimension 1 Filter

Global Dimension 2 Filter

Profile Type
ISP

Lookup Company

Availability Date
11/10/2020

Available Qty.
47

Inventory
40

This can change the quantities as you can see. Now we do not see the 2 piece that is on Inventory in Location *BLUE*.

This field **Location Filter** can be filled automatically with the **Location Code** of the **Sales Line** if the parameter **Availability Check per Location** in **Sales & Receivables Setup** is set to Yes.

EXAMPLE 4:

A new Sales Line is entered with **Location Code** *BLUE*.

The parameter **Available Check per Location** in **Sales & Receivables Setup** is *No*.

The **Item Availability** is 49 (related to all Locations), **Available Inventory** is 2 (related to **Location Code** of the Sales Line *BLUE*) and the **Scheduled Receipt** is now 0 (only for Location *BLUE*):

Lines											Sales Line Details	
Exp... Mat...	Type	No.	Description	Description 2	Shipment Date	Location Code	Quantity	Unit of Measure Code	Unit Price Excl. VAT	Line Amount Excl. VAT	Item No.	Required Quantity
☐	Item	21002002	Lily Blouse	Royal Blue.S	11/10/2020	CW	10	PCS	35.99	359.90	21002002	20
☐	Item	21002002	Lily Blouse	Royal Blue.S	11/10/2020	CW	5	PCS	35.99	179.95	Attachments	Documents
☐	Item	21002002	Lily Blouse	Royal Blue.S	11/10/2020	BLUE	20	PCS	35.99	719.80	Documents	0
											Availability	Shipment Date
											Shipment Date	11/10/2020
											Item Availability	49
											Available Inventory	2
											Scheduled Receipt	0
											Reserved Receipt	0
											Gross Requirements	20
											Reserved Requirements	0

The Inventory Profile (via **Line, Inventory Profile** or pressing **Shift+Ctrl+F9**):

Inventory 42 and Available Quantity 29

Inventory Profile | Work Date: 9/6/2020

Saved

Search
Edit List
Update Inventory Profile
More options

Options

Item
21002002

Item Description
Lily Blouse

Item Description 2
Royal Blue,S

Location Filter

Global Dimension 1 Filter

Global Dimension 2 Filter

Profile Type
ISP

Lookup Company

Availability Date
11/10/2020

Available Qty.
29

Inventory
42

Now, the parameter **Available Check per Location** in **Sales & Receivables Setup** is set to **Yes**.

The **Item Availability** is 2:

Sales Order Work Date: 9/6/2020											Sales Line Details	
0100002 · The Fashion Store UK											Item No.	Required Quantity
Process Posting Release Prepare Print/Send Request Approval Order More options											21002002	20
General >											Attachments	Documents
Lines											Documents	0
Exp... Mat...	Type	No.	Description	Description 2	Shipment Date	Location Code	Quantity	Unit of Measure Code	Unit Price Excl. VAT	Line Amount Excl. VAT	Availability	Shipment Date
☐	Item	21002002	Lily Blouse	Royal Blue.S	11/10/2020	CW	10	PCS	35.99	359.90	Shipment Date	11/10/2020
☐	Item	21002002	Lily Blouse	Royal Blue.S	11/10/2020	CW	5	PCS	35.99	179.95	Item Availability	2
☐	Item	21002002	Lily Blouse	Royal Blue.S	11/10/2020	BLUE	20	PCS	35.99	719.80	Available Inventory	2
											Scheduled Receipt	0
											Reserved Receipt	0
											Gross Requirements	20
											Reserved Requirements	0

The **Inventory Profile** (via *Line, Inventory Profile* or pressing **Shift+Ctrl+F9**):

Inventory 2 and **Available Quantity 0**

Now the **Location Filter** is automatically filled with the **Location Code BLUE** of the Sales Line.

Inventory Profile | Work Date: 9/6/2020
✓ Saved

Search
Edit List
Update Inventory Profile
More options

Options

Item
21002002

Item Description
Lily Blouse

Item Description 2
Royal Blue,S

Location Filter
BLUE

Global Dimension 1 Filter

Global Dimension 2 Filter

Profile Type
ISP

Lookup Company

Availability Date
11/10/2020

Available Qty.
0

Inventory
2

Date		Expected Inventory	Qty. on Sales Orders	Qty. on Purchase Orders
→ 11/09/20	⋮	2	0	0
11/10/20		-18	20	0
03/06/21..		-18	0	0

INTERCOMPANY

For Companies, which use **TRIMIT Intercompany**, the Inventory Profile can calculate Inventory and Availability across companies in the same database.

In **Lookup Company**, you can select a specific company for which you want to see the underlying documents and quantities if you click on one of the Quantities in the Cells:

Inventory Profile | Work Date: 6-9-2020

Search Edit List Delete Update Inventory Profile Open in Excel More options

Options

Item: 21002002 Profile Type: ISP

Item Description: Lily Blouse Lookup Company:

Item Description 2: Royal Blue,S Availability Date: 6-9-2020

Location Filter: Available Qty.: 42

Global Dimension 1 Filter: Inventory: 126

Global Dimension 2 Filter:

Date	Expected Inventory	Qty. on Sales Orders	Qty. on Purchase Orders
→ 05-09-20	42	84	0
06-09-20	42	0	0
06-03-21..	42	0	0

Only Companies, for which the **Intercompany Relations** has been filled, will be available to choose.

When Intercompany is used, the Profile Lines will show quantities that are summarized across the selected companies. When using the **Lookup value** in a field of the shown matrix, only Orders from the selected company will be shown. This means that the **Lookup value** does not show the entire quantity that you saw in the matrix. The User must change companies to see the Orders per company.

I.e., **Qty. on Sales Orders** is 84, but if I click **Lookup value**, I only see Sales Lines for a total of 28:

View - Sales Lines

Search Show Document Reservation Entries Item Tracking Lines Open in Excel More options

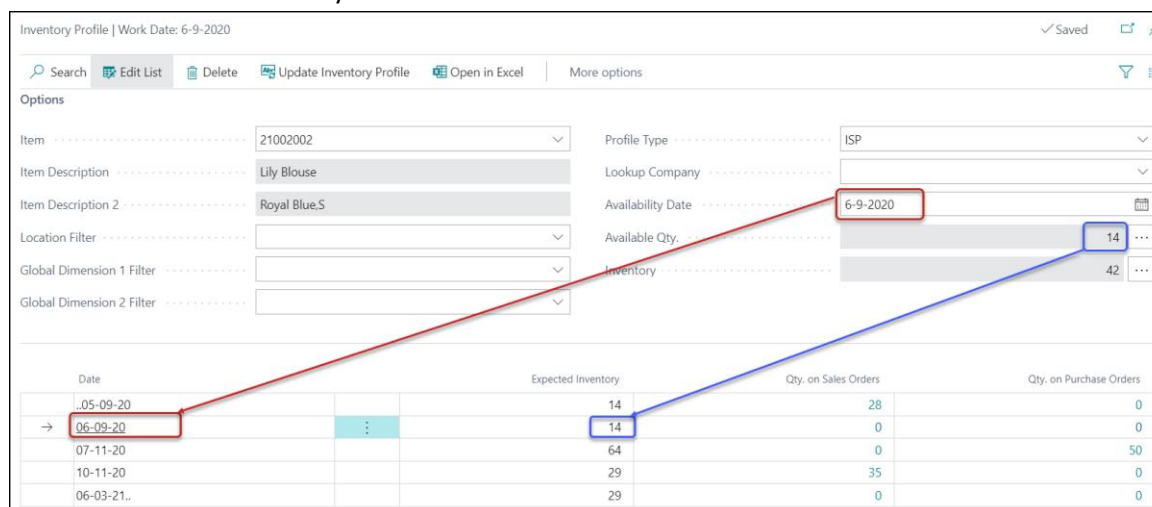
Document Type	Document No.	Sell-to Customer No.	Type	No.	Description	Location Code	Reserve	Quantity	Reserved Qty. (Base)	Unit of Measure Code	Line Amount Excl. VAT	Ship Date
Order	P0001	2000	Item	21002002	Lily Blouse	CW	Optional	2	0	PCS	71,98	23-1-
Order	P0003	01454545	Item	21002002	Lily Blouse	CW	Optional	25	0	PCS	1.386,75	23-1-
Order	P0005	01905893	Item	21002002	Lily Blouse	CW	Optional	1	0	PCS	83,33	23-1-

These are the Sales Lines in the current company.

If you now would change the **Lookup Company** and do a **Lookup value** again on the **Qty. on Sales Orders**, you would see the Sales Lines for that **Lookup Company**.

AVAILABILITY DATE

The **Availability Date** field is the Date for which the **Qty. Available** is calculated, and that will be shown as second Line in the Inventory Profile of an Item.



Date	Expected Inventory	Qty. on Sales Orders	Qty. on Purchase Orders
05-09-20	14	28	0
→ 06-09-20	14	0	0
07-11-20	64	0	50
10-11-20	29	35	0
06-03-21..	29	0	0

The default for **Availability Date** is determined from where the **Inventory Profile** is called.

- When called from **Sales Line**, the **Availability Date** is set to the **Shipment Date** from the **Sales Line**.
- When called from **Purchase Line**, the **Availability Date** is set to the **Expected Receipt Date** from the **Purchase Line**.
- When called from **Production Order Header**, the **Availability Date** is set to the **Availability Date** from the **Production Order Header**.
- When called from **Production Order Line**, the **Availability Date** is set to the **Starting Date** from the **Production Order Line**.
- When called from **Production Collecting Order Line**, the **Availability Date** is set to the **Availability Date** from the **Production Collecting Order Line**.
- When called from **Item**, the **Availability Date** is set to the **Work Date**

CALCULATION OF DATES

The Inventory Profile is calculated for a specific period called **Horizon**. The **Horizon Availability Check** determines the length of the Horizon. This field is found on the following places – as discussed in [Setups](#):

- Order Types
- Inventory Profile Type
- Item Card
- Master Card
- Inventory Setup

The system will look for a Horizon in the following sequence:

1. Order Types
2. Inventory Profile Type
3. Item Card/Master Card
4. Inventory Setup

The **Starting Date** for the Horizon is **TODAY** (Work Date in the Business Central database)

The **Ending Date** for the Horizon is **TODAY + Horizon Availability Check**.

If **Horizon Availability Check** has no value, the horizon is indefinite 31-12-9999 (December 31st 9999).

EXAMPLE 5:**TODAY** = *June 2, 2023***Horizon Availability Check** = *10W* (10 weeks)**Ending Date** = *August 11, 2023*

The Inventory Profile will then calculate all Orders in the period from *June 2, 2023*, to *August 11, 2023*, and enter the totals per Date in the **Inventory Profile** page.

EXAMPLE 6:**TODAY** = *June 2, 2023***Horizon Availability Check** = *" (blank)***Ending Date** = *December 31, 9999*

The Inventory Profile will then calculate all Orders found from *June 2, 2023*, and enter all the totals per date in the **Inventory Profile** page.

ITEM INVENTORY PROFILE

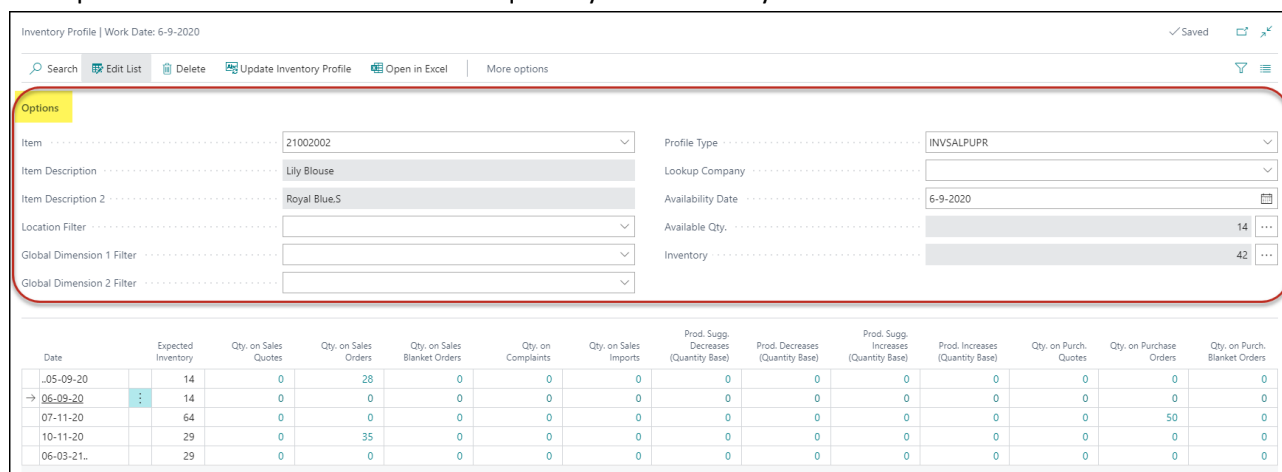
The **Item Inventory Profile** (hereafter known as Inventory Profile) opens in a window, showing both Header and Lines. In the Header area, it is possible to change filtering and view information.

In the Lines area, the Expected Inventory and Transactions per Date are shown.

The following will describe the Header and Lines areas.

HEADER (FASTTAB OPTIONS)

The **Header** is where the Inventory Profile Calculation is defined. Each of the fields defines a setting or filter that specifies the calculation of available quantity and Inventory.



Date	Expected Inventory	Qty. on Sales Quotes	Qty. on Sales Orders	Qty. on Sales Blanket Orders	Qty. on Complaints	Qty. on Sales Imports	Prod. Sugg. Decreases (Quantity Base)	Prod. Decreases (Quantity Base)	Prod. Sugg. Increases (Quantity Base)	Prod. Increases (Quantity Base)	Qty. on Purch. Quotes	Qty. on Purchase Orders	Qty. on Purch. Blanket Orders
05-09-20	14	0	28	0	0	0	0	0	0	0	0	0	0
→ 06-09-20	14	0	0	0	0	0	0	0	0	0	0	0	0
07-11-20	64	0	0	0	0	0	0	0	0	0	0	50	0
10-11-20	29	0	35	0	0	0	0	0	0	0	0	0	0
06-03-21..	29	0	0	0	0	0	0	0	0	0	0	0	0

DESCRIPTION OF THE FIELDS

ITEM

Here you can enter the **Item** for which you want to see the Inventory Profile. When called from an Item or a Document Line with an Item, the selected Item number will be entered as default.

The **Item Description** and **Item Description 2** will be shown based on the **Item**.

LOCATION FILTER

Here you can enter a Filter for Location Codes. The selected Location Codes will work as a filter, so that only Document Lines registered for this Location Code are shown.

This field can be filled by default. See [Location Filter](#)

GLOBAL DIMENSION 1 FILTER

Here you can enter a Filter for the **Global Dimension 1**. The selected Global Dimension 1 will work as a filter, so that only Document Lines registered for this Global Dimension 1 is shown.

GLOBAL DIMENSION 2 FILTER

Here you can select a Filter for the **Global Dimension 2**. The selected Global Dimension 2 will work as a filter, so that only Document Lines registered for this Global Dimension 2 is shown.

PROFILE TYPE

Here you can select the **Inventory Profile Setup**, which will influence the type of Document Lines that will be taken into the Inventory Profile.

This field can be filled by default based on [Standard Inventory Profile Setup](#) in Sales & Receivables Setup or [Inventory Profile Setup](#) in User ID or [Inventory Profile Setup](#) in Order Type.

LOOKUP COMPANY

Here you can select for which company in the same database, you want to see the Document Lines if you **Lookup value** in one of the quantities. Only Companies, which are setup as **Intercompany Relations** will be available to select. Therefore, this is only applicable if you have setup **TRIMIT Intercompany**.

AVAILABILITY DATE

Here you can select the **Date** for which you wish to see the available quantities. This Date is automatically set depending on how the Inventory Profile is opened.

AVAILABLE QUANTITY

Here you can see the total Available Quantity of the Item within the filters and on the **Availability Date**. If you click **Lookup value**, you will see per Date what the Available Quantity is; even including future demands/receipts as well.

View - Future Availability - 7-11-2020			
Date ↑		Available Qty.	
6-9-2020		14,00	
→ 7-11-2020	:	29,00	

INVENTORY

Here you can see the Quantity that is on Inventory – according to the **Location Filter**.

If you click **Lookup value**, you will see the Item Ledger Entries that resulted in this Quantity.

View - Item Ledger Entries - Item 21002002 Lily Blouse																
Posting Date	Entry Type	Document Type	Document No.	Item No.	Description	Brand Code	Season Code	Location Code	Lot No.	Quantity	Invoiced Quantity	Remaining Quantity	Sales Amount (Actual)	Cost Amount (Actual)	Cost Amount (Non-Invtbl)	Open
1-1-2020	Positive Adjmt.		T00002	21002002	Lily Blouse	FASHION	02-SUMMER	BLUE	—	2	2	2	0,00	23,82	0,00	☒
1-1-2020	Positive Adjmt.		T00001	21002002	Lily Blouse	FASHION	02-SUMMER	CW	—	50	50	40	0,00	595,52	0,00	☒
10-12-2019	Sale	Sales Shipment	102069	21002002	Lily Blouse	FASHION	02-SUMMER	CW	—	-10	-10	0	359,90	-119,10	0,00	☐

LINES

Inventory Profile Work Date: 6-9-2020													
Item	Item Description	Item Description 2	Location Filter	Global Dimension 1 Filter	Global Dimension 2 Filter	Profile Type	Lookup Company	Availability Date	Available Qty.	Inventory			
21002002	Lily Blouse	Royal Blue.S				INVSALPUR		6-9-2020	14	42			

Date	Expected Inventory	Qty. on Sales Quotes	Qty. on Sales Orders	Qty. on Sales Blanket Orders	Qty. on Complaints	Qty. on Sales Imports	Prod. Sugg. Decreases (Quantity Base)	Prod. Decreases (Quantity Base)	Prod. Sugg. Increases (Quantity Base)	Prod. Increases (Quantity Base)	Qty. on Purch. Quotes	Qty. on Purchase Orders	Qty. on Purch. Blanket Orders
05-09-20	14	0	28	0	0	0	0	0	0	0	0	0	0
→ 06-09-20	14	0	0	0	0	0	0	0	0	0	0	0	0
07-11-20	64	0	0	0	0	0	0	0	0	0	0	50	0
10-11-20	29	0	35	0	0	0	0	0	0	0	0	0	0
06-03-21.	29	0	0	0	0	0	0	0	0	0	0	0	0

The **Lines** shows the columns selected in the **Profile Type**.

Each Line shows **Date**, the **Expected Inventory** for that Date and then the columns selected in the **Profile Type**. There are the following Lines:

- First Line shows Transactions before **Availability Date**.
- Second Line shows Transactions on the **Availability Date**
- Next Lines show Transactions after **Availability Date**, within the **Horizon Availability Check**. If the **Horizon Availability Check** is not defined, it is orders after **Availability Date** until last Transaction.
- Last Line shows the Transactions outside the **Horizon Availability Check**. The date shown is the **Ending Date**.

LOOKUP

In each field it is possible to lookup the underlying Document Lines by clicking on the quantity in the cell of the Matrix.

EXAMPLE 7:

In the following screenshot the column **Qty. on Sales Order** is marked:

Date	Expected Inventory	Qty. on Sales Quotes	Qty. on Sales Orders	Qty. on Sales Blanket Orders
→ ..05-09-20	14	0	28	0
06-09-20	14	0	0	0
07-11-20	64	0	0	0
10-11-20	29	0	35	0
06-03-21..	29	0	0	0

The first Line shows Orders in the period before *September 5, 2020*, **Expected Inventory** up to that Date is 14. Orders in that period give a total **Qty. on Sales Orders** of 28.

When clicking on the 28, this window opens:

View - Sales Lines

SearchShow DocumentReservation EntriesItem Tracking LinesOpen in ExcelMore options

Document Type ↑	Document No.	Sell-to Customer No.	Type ↑	No. ↑	Description	Description 2	Locat... Code	Reserve	Quantity	Reserved Qty. (Base)	Unit of Measure Code	Line Amount Excl. VAT	Shipment Date	Outstanding Quantity
Order	P0001	2000	Item	21002002	Lily Blouse	Royal Blue,S	CW	Optional	2	0	PCS	71,98	23-1-2020	2
Order	P0003	01454545	Item	21002002	Lily Blouse	Royal Blue,S	CW	Optional	25	0	PCS	1,386,75	23-1-2020	25
Order	P0005	01905893	Item	21002002	Lily Blouse	Royal Blue,S	CW	Optional	1	0	PCS	83,33	23-1-2020	1

The window shows the three **Sales Lines** where the **Outstanding Quantity** is 2, 25 and 1 that summarizes to the 28 that is shown in the **Inventory Profile Line**.

COLUMNS IN THE LINES

The number of Columns you see depends on the **Profile Type**:

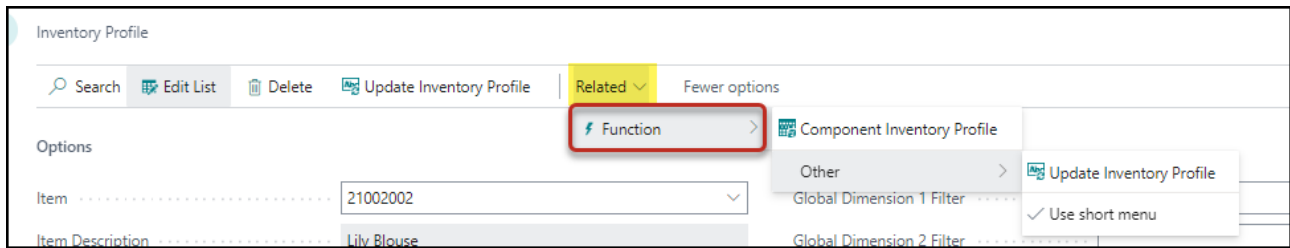
Date	Shows the Date of the Document Lines
Expected Inventory	Shows an Expected Inventory after calculation of the Document Lines shown in the line.
Qty. on Sales Quotes	Shows Quantity on Sales Quotes as the sum of all Sales Quotes within the filters.
Qty. on Sales Orders	Shows Quantity on Sales Orders as the sum of all Sales Orders within the filters. This will only include the Intercompany Sales Order, if you had a checkmark in Include Intercompany Orders .
Qty. on Sales Blanket Orders	Shows Quantity on Sales Blanket Orders as the sum of all Sales Blanket Orders within the filters.
Qty. on Sales Credit Memos	Shows Quantity on Sales Credit Memos as the sum of all Sales Credit memos within the filters.
Qty. on Complaints	Shows Quantity on Complaints as the sum of all Complaints within the filters.
Qty. on Sales Import	Shows Quantity of imported Sales Orders from the portals/Webshops, which are not yet posted.
Prod. Sugg. Decrease (Quantity Base)	Shows Quantity on Production Orders with Document Type <i>Suggestion</i> that consumes the selected Item, as the sum of all Suggested Production Orders within the filters.
Prod. Decrease (Quantity Base)	Shows Quantity on Production Orders with Document Type <i>Order</i> that consumes the selected Item, as the sum of all Production Orders within the filters.
Prod. Sugg. Increase (Quantity Base)	Shows Quantity on Production Orders with Document Type <i>Suggestion</i> that produce the selected Item, as the sum of all Suggested Production Orders within the filters.
Prod. Increase (Quantity Base)	Shows Quantity on Production Orders with Document Type <i>Order</i> that produce the selected Item, as the sum of all Production Orders within the filters.
Transfer Order Shipments	Shows Quantity on Transfer Order Shipments as the sum of all Transfer Order Shipments within the filters.
Transfer Order Receipts	Shows Quantity on Transfer Orders Receipts as the sum of all Transfer Orders Receipts within the filters.
Qty. on Purch. Quotes	Shows Quantity on Purchase Quotes as the sum of all Purchase Quotes within the filters.
Qty. on Purch. Order	Shows Quantity on Purchase Orders as the sum of all Purchase Orders within the filters. This will only include the Intercompany Purchase Order, if you had a checkmark in Include Intercompany Orders .
Qty. on Purch. Blanket Order	Shows Quantity on Purchase Blanket Orders as the sum of all Purchase Blanket Orders within the filters.
Qty. on Purch. Credit Memo	Shows Quantity on Purchase Credit Memos as the sum of all Purchase Credit Memos within the filters.

Any Negative Quantity will be shown in **red**.

NOTE

The quantities on **Production Collection Order Lines** will not be shown. Only if the individual **Related Orders** – Production Orders – of the Lines have been created, you will see the quantities in the **Prod. Increase (Quantity Base)** column.

RELATED



COMPONENT INVENTORY PROFILE

This function opens the **Inventory Profile Components** if applicable to the Item for which you see the Inventory Profile (see [Inventory Profile Components](#)).

UPDATE INVENTORY PROFILE

This function will re-calculate all the quantities.

INVENTORY PROFILE COMPONENTS

The **Inventory Profile Components** opens in a window, showing both Header and Lines. In the Header, it is possible to change filtering and view information. In the Lines, the Expected Inventory and Transactions are shown. The Header is like the Header of the Item Inventory Profile. The Lines show availabilities for the Item and for the Components that have the same **Management Level** as the **Management Level Sales** of the Item.

The following will describe the Lines.

MANAGEMENT LEVELS

The Inventory Profile Components is an option for Items with Bill of Materials (BOM), where one or more Components in the BOM are responsible for the Available Quantity of the Item.

This is setup in the fields **Management Level** and **Management Level Sales** on the FastTab **Misc.**

Parameters on the Master Card and on FastTab **Misc. Parameters** on the Item Card:

Misc. Parameters

Master Card

Forecast Item
Location Code Mandatory
Template Creating a Master
Template Sales Line
Created via Template
Management Level
Management Level Sales
Management Level Production
Management Level Bottleneck
Product Family

Misc. Parameters

Item Card

Low-Level Code
Forecast Item
Location Code Mandatory
Management Level
Management Level Sales
Management Level Production
Management Level Bottleneck
Product Family

When an Item has a **Management Level Sales** different from the **Management Level**, the **Components Inventory Profile** will open automatically.

However, if there are transactions on the Item, the system will automatically ask the user to select the type of Inventory Profile in this window:

i

Item Inventory Profile

●

Component Inventory Profile

OK

Cancel

- Selecting **Item inventory Profile** – will open the Inventory Profile as described above.
- Selecting **Component Inventory Profile** will open the **Inventory Profile Components** as shown below:

Inventory Profile Components

Previous Set
Next Set

Options

Item
5010
Global Dimension 2 Filter
Item Description
Chair Pollux
Profile Type
ALL
Item Description 2
Availability Date
23-1-2021
Location Filter
Available Qty.
0
Global Dimension 1 Filter

Transaction	5010	M30100120B [Usage 2]	M30100120F [Usage 2]	M30200120 [Usage 1]	M30300120 [Usage 3]					
..22-01-21	575	3.000	3.000	1.800	1.725	-	-	-	-	-
23-01-21	125	2.100	2.100	1.350	375	-	-	-	-	-
30-01-21	-275	1.300	1.300	950	-825	-	-	-	-	-
06-02-21	-700	450	450	525	-2.100	-	-	-	-	-
20-02-21	-1.020	-190	-190	205	-3.060	-	-	-	-	-
→ 12-10-21..	-1.020	-190	-190	205	-3.060	-	-	-	-	-

This page is opened via Sales Order PO001, first Item Line with Item 5010. Keep in mind that **Profile Type** must include Production as well. If you choose ISP, the quantities shown will look completely different.

LINES

The first column (red) in the **Lines** shows the Transaction Dates as in the Item Inventory Profile but only for the Item 5010 but also for the Materials.

The second column (green) in the **Lines** shows **Expected Inventory** for the Item selected in the Header.

The following columns (blue) in the **Lines** show **Expected Inventory** for the Components.

The Headline *[Usage X]* give the **Quantity per** of the Component that will be used per Item produced.

Transaction	5010	M30100120B [Usage 2]	M30100120F [Usage 2]	M30200120 [Usage 1]	M30300120 [Usage 3]
..22-01-21	575	3.000	3.000	1.800	1.725
23-01-21	125	2.100	2.100	1.350	375
30-01-21	-275	1.300	1.300	950	-825
06-02-21	-700	450	450	525	-2.100
20-02-21	-1.020	-190	-190	205	-3.060
→ 12-10-21..	-1.020	-190	-190	205	-3.060

In each field, it is possible to **Lookup value** to see the **Inventory Profile** of the Item in the column.

Transaction	5010	M30100120B [Usage 2]	M30100120F [Usage 2]	M30200120 [Usage 1]	M30300120 [Usage 3]
..22-01-21	575	3.000	3.000	1.800	1.725
23-01-21	125	2.100	2.100	1.350	375
30-01-21	-275	1.300	1.300	950	-825
06-02-21	-700	450	450	525	-2.100
20-02-21	-1.020	-190	-190	205	-3.060
→ 12-10-21..	-1.020	-190	-190	205	-3.060

Inventory Profile | Work Date: 12-4-2021

Search Edit List Delete Update Inventory Profile Open in Excel Micro Options

Options

Item: M30300120 Profile Type: INVPUPI

Item Description: Chair Bar Lookup Company:

Item Description 2: ClassicOak Availability Date: 23-1-2021

Location Filter:

Global Dimension 1 Filter:

Global Dimension 2 Filter:

Date	Expected Inventory	Prod. Sugg. Decreases (Quantity Base)	Prod. Decreases (Quantity Base)	Prod. Sugg. Increases (Quantity Base)	Prod. Increases (Quantity Base)	Transfer Order Shipments	Transfer Order Receipts	Qty. on Purch. Quotes	Qty. on Purchase Orders	Qty. on Purch. Blanket Orders
..22-01-21	1.725	0	0	0	0	0	0	0	0	0
23-01-21	375	0	1.350	0	0	0	0	0	0	0
→ 30-01-21	-825	0	1.200	0	0	0	0	0	0	0
06-02-21	-2.100	0	1.275	0	0	0	0	0	0	0
20-02-21	-3.060	0	960	0	0	0	0	0	0	0
12-10-21..	-3.060	0	0	0	0	0	0	0	0	0

MANAGEMENT LEVELS

The following example demonstrates the setup of **Management Levels** on Master 5010 and its Components.

In Master 5010, the **Management Level Sales** is set to 2 and the **Management Level** to 1 and the Bill of Materials look like:

Master Card | Work Date: 6-9-2020

5010 - Chair Pollux (3110)

New Process Reports Actions Related Reports Fewer options

Misc. Parameters

Forecast Item:

Location Code Mandatory: ☒

Template Creating a Master: ☐

Template Sales Line: ☐

Created via Template:

Management Level

Management Level: 1

Management Level Sales: 2

Management Level Production: 0

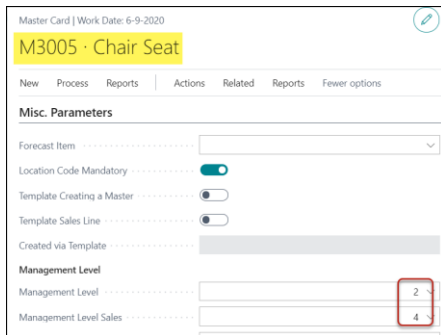
5010 - Chair Pollux (3110) | Work Date: 6-9-2020

BIOM Component Lines Search + New Edit List Delete Formula Lines Search Table Lines Group Filter Copy Bill of Materials

Type	Group Filter	No.	Description	Description 2	Part Item No.	Quantity per	Unit of Measure Code	Search Expression	Quantity per in Search Table	Formula
Item	SUBASSEMBL	M3005	Chair Seat			1	PCS			5010_10000
Item	FURNPARTS	M3010	Chair Legs		FRONT	2	PCS			CT_WL_FL
Item	FURNPARTS	M3010	Chair Legs		BACK	2	PCS			CT_WL_BL
Item	FURNPARTS	M3020	Chair Top Piece			1	PCS			CT_WL_T
Item	FURNPARTS	M3030	Chair Bar			0	PCS			CT_WL_B
Operation	OPERATIONS	300050	Mount			10	MIN			
Item	PAINTS	M3990	Lacquer RAL			0	L			5010_70000
Item	PAINTS	M3995	Oil (for impregnation)			0	L			5010_80000
Operation	OPERATIONS	300060	Surface Treatment			0	MIN			ST_CHAIR

This means that the Inventory Profile is calculating the Components with **Management Level** is 2.

I.e. Looking at the **Misc. Parameters** FastTab for the Master **M3005**, it shows that **Management Level** is 2:



Master Card | Work Date: 6-9-2020

M3005 · Chair Seat

New Process Reports Actions Related Reports Fewer options

Misc. Parameters

Forecast Item

Location Code Mandatory

Template Creating a Master

Template Sales Line

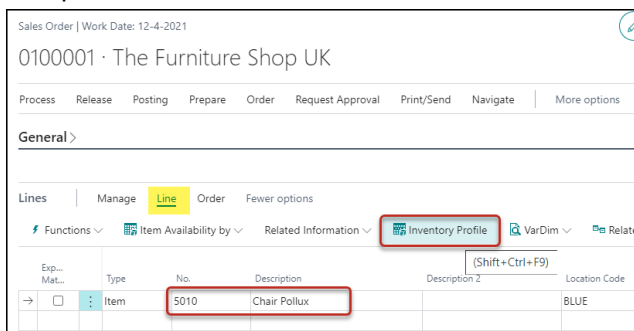
Created via Template

Management Level

Management Level 2

Management Level Sales 4

Therefore, If you enter **5010** on a Sales Line and enter the VarDim Order, you can open the **Inventory Profile** which will show you the **Inventory Profile Components** for Item **5010** and therefore also the Components based on the **VarDim Order** of this Sales Line.



Sales Order | Work Date: 12-4-2021

0100001 · The Furniture Shop UK

Process Release Posting Prepare Order Request Approval Print/Send Navigate More options

General

Lines Manage Line Order Fewer options

Functions Item Availability by Related Information Inventory Profile VarDim Relate

Exp... Mat... Type No. Description Description 2 Location Code

→ 5010 Chair Pollux BLUE

Inventory Profile Components

Previous Set Next Set

Options

Item 5010

Item Description Chair Pollux

Item Description 2

Location Filter

Global Dimension 1 Filter

Global Dimension 2 Filter

Profile Type ALL

Availability Date 23-1-2020

Available Qty. 0

Transaction	5010	M301001208 [Usage 2]	M30100120F [Usage 2]	M30200120 [Usage 1]	M30300120 [Usage 3]					
22-01-20	575	3.000	3.000	1.800	1.725	-	-	-	-	-
23-01-20	575	3.000	3.000	1.800	1.725	-	-	-	-	-
23-01-21	125	2.100	2.100	1.350	375	-	-	-	-	-
30-01-21	-275	1.300	1.300	950	-825	-	-	-	-	-
06-02-21	-700	450	450	525	-2.100	-	-	-	-	-
20-02-21	-1.020	-190	-190	205	-3.060	-	-	-	-	-
→ 12-10-21	-1.020	-190	-190	205	-3.060	-	-	-	-	-

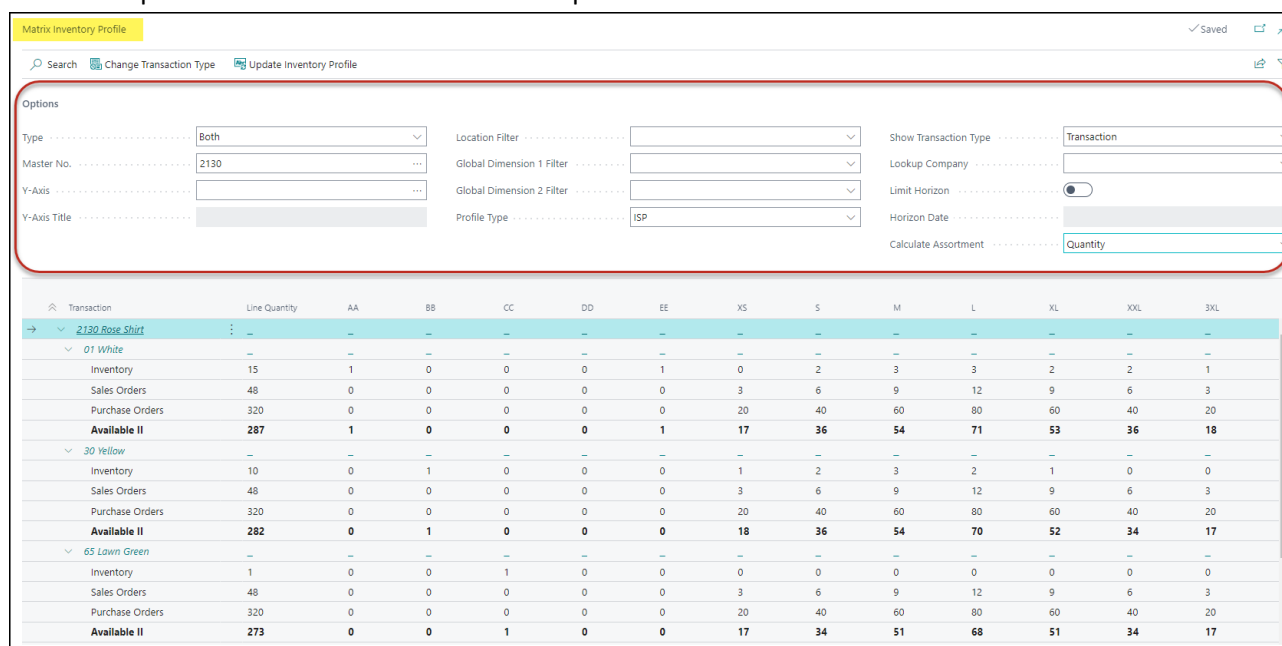
MATRIX INVENTORY PROFILE

The **Matrix Inventory Profile** is used to show Inventory of Matrix Items, the Profile can be called from the Master List/Card or from the Matrix Order Lines.

The **Matrix Inventory Profile** opens in a window, showing both Header and Lines. In the Header, it is possible to change filtering and view information. In the Lines, the Inventory and Orders are shown. The following will describe the Header and Lines.

HEADER (FASTTAB OPTIONS)

The **Header** area is where the Inventory Profile calculation is defined. Each of the fields defines a setting or filter that specifies the calculation of available quantities.



The screenshot shows the Matrix Inventory Profile window. The Header section (FASTTAB OPTIONS) includes the following fields:

- Type: Both
- Master No.: 2130
- Y-Axis: (empty)
- Y-Axis Title: (empty)
- Location Filter: (empty)
- Global Dimension 1 Filter: (empty)
- Global Dimension 2 Filter: (empty)
- Profile Type: ISP
- Show Transaction Type: Transaction
- Lookup Company: (empty)
- Limit Horizon: (toggle off)
- Horizon Date: (empty)
- Calculate Assortment: Quantity

The Lines table shows the following data:

Transaction	Line Quantity	AA	BB	CC	DD	EE	XS	S	M	L	XL	XXL	3XL
2130 Rose Shirt													
01 White													
Inventory	15	1	0	0	0	1	0	2	3	3	2	2	1
Sales Orders	48	0	0	0	0	0	3	6	9	12	9	6	3
Purchase Orders	320	0	0	0	0	0	20	40	60	80	60	40	20
Available II	287	1	0	0	0	1	17	36	54	71	53	36	18
30 Yellow													
Inventory	10	0	1	0	0	0	1	2	3	2	1	0	0
Sales Orders	48	0	0	0	0	0	3	6	9	12	9	6	3
Purchase Orders	320	0	0	0	0	0	20	40	60	80	60	40	20
Available II	282	0	1	0	0	0	18	36	54	70	52	34	17
65 Lawn Green													
Inventory	1	0	0	1	0	0	0	0	0	0	0	0	0
Sales Orders	48	0	0	0	0	0	3	6	9	12	9	6	3
Purchase Orders	320	0	0	0	0	0	20	40	60	80	60	40	20
Available II	273	0	0	1	0	0	17	34	51	68	51	34	17

DESCRIPTION OF THE FIELDS

This chapter will describe the fields not already described above.

TYPE

Here you can select if the Matrix Inventory Profile is shown for a *Matrix* (which means the 'normal' colors and sizes of a product), an *Assortment Matrix* (instead of the sizes above the columns, you will see the different Assortments) or for *Both*.

The *Assortment Matrix* is only applicable if the **Master No.** has a separate Assortment Matrix.

If you select *Both*, you will see the regular Matrix, but also the Assortment Matrix quantities. The names of the Columns will depend on the Line that you are standing on.

Matrix Inventory Profile

Search Change Transaction Type Update Inventory Profile

Options

Type: Both Location Filter: Show Transaction Type: Global Dimension 1 Filter: Lookup Company: Y-Axis: Global Dimension 2 Filter: Limit Horizon: Y-Axis Title: Profile Type: ISP Horizon Date: Calculate Assortment:

Transaction	Line Quantity	XS	S	M	L	XL	XXL	3XL
2110 Mia Blouse								
30 Yellow								
Inventory	10	2	2	3	3	0	0	0
Sales Orders	0	0	0	0	0	0	0	0
Purchase Orders	10	0	1	2	3	3	1	0
Available II	20	2	3	5	6	3	1	0
60 Forest Green								
Inventory	8	0	2	3	2	1	0	0
Sales Orders	0	0	0	0	0	0	0	0
Purchase Orders	10	0	1	2	3	3	1	0
Available II	18	0	3	5	5	4	1	0
70 Red								
Inventory	10	1	2	3	3	1	0	0
Sales Orders	0	0	0	0	0	0	0	0
Purchase Orders	0	0	0	0	0	0	0	0
Available II	10	1	2	3	3	1	0	0
73 Pink								
Inventory	0	0	0	0	0	0	0	0
Sales Orders	0	0	0	0	0	0	0	0
Purchase Orders	0	0	0	0	0	0	0	0
Available II	0	0	0	0	0	0	0	0
2110 Mia Blouse (Assortment Matrix)								
30 Yellow								
Inventory	11	3	4	4	0	0		
Sales Orders	0	0	0	0	0	0		
Purchase Orders	7	3	0	0	4	0		
Available II	18	6	4	4	4	0		
60 Forest Green								
Inventory	10	0	2	4	4	0		
Sales Orders	0	0	0	0	0	0		
Purchase Orders	8	0	5	3	0	0		
Available II	18	0	7	7	4	0		

Or

Matrix Inventory Profile

Search Change Transaction Type Update Inventory Profile

Options

Type: Both Location Filter: Show Transaction Type: Global Dimension 1 Filter: Lookup Company: Y-Axis: Global Dimension 2 Filter: Limit Horizon: Y-Axis Title: Profile Type: ISP Horizon Date: Calculate Assortment:

Transaction	Line Quantity	AA	BB	CC	GG	HH
2110 Mia Blouse						
30 Yellow						
Inventory	10	2	2	3	3	0
Sales Orders	0	0	0	0	0	0
Purchase Orders	10	0	1	2	3	3
Available II	20	2	3	5	6	3
60 Forest Green						
Inventory	8	0	2	3	2	1
Sales Orders	0	0	0	0	0	0
Purchase Orders	10	0	1	2	3	3
Available II	18	0	3	5	5	4
70 Red						
Inventory	10	1	2	3	3	1
Sales Orders	0	0	0	0	0	0
Purchase Orders	0	0	0	0	0	0
Available II	10	1	2	3	3	1
73 Pink						
Inventory	0	0	0	0	0	0
Sales Orders	0	0	0	0	0	0
Purchase Orders	0	0	0	0	0	0
Available II	0	0	0	0	0	0
2110 Mia Blouse (Assortment Matrix)						
30 Yellow						
Inventory	11	3	4	4	0	0
Sales Orders	0	0	0	0	0	0
Purchase Orders	7	3	0	0	4	0
Available II	18	6	4	4	4	0
60 Forest Green						
Inventory	10	0	2	4	4	0
Sales Orders	0	0	0	0	0	0
Purchase Orders	8	0	5	3	0	0
Available II	18	0	7	7	4	0

MASTER NO.

If **Type** = *Matrix*, you can select the Master with **Matrix Relation** is Yes, that is to be shown in the Matrix Inventory Profile.

If **Type** = *Assortment*, you can select the Master with **Assortment Matrix Relation** is Yes, that is to be shown in the Matrix Inventory Profile.

If **Type** = *Both*, you can select the Master with **Matrix Relation** and/or **Assortment Matrix Relation** is Yes, that is to be shown in the Matrix Inventory Profile.

Y-AXIS

Here you can select a filter for the Y-axis. I.e., in the Fashion Industry, the Y-Axis is typically the Color. In that case, only the Lines will be shown for the Colors based on the Y-Axis Filter.

Matrix Inventory Profile

✓ Saved

Search

Change Transaction Type

Update Inventory Profile

Options

Type

Both

Profile Type

ISP

Master No.

2100

Show Transaction Type

Transaction

Y-Axis

20|99

Lookup Company

Y-Axis Title

Limit Horizon

Location Filter

Horizon Date

Global Dimension 1 Filter

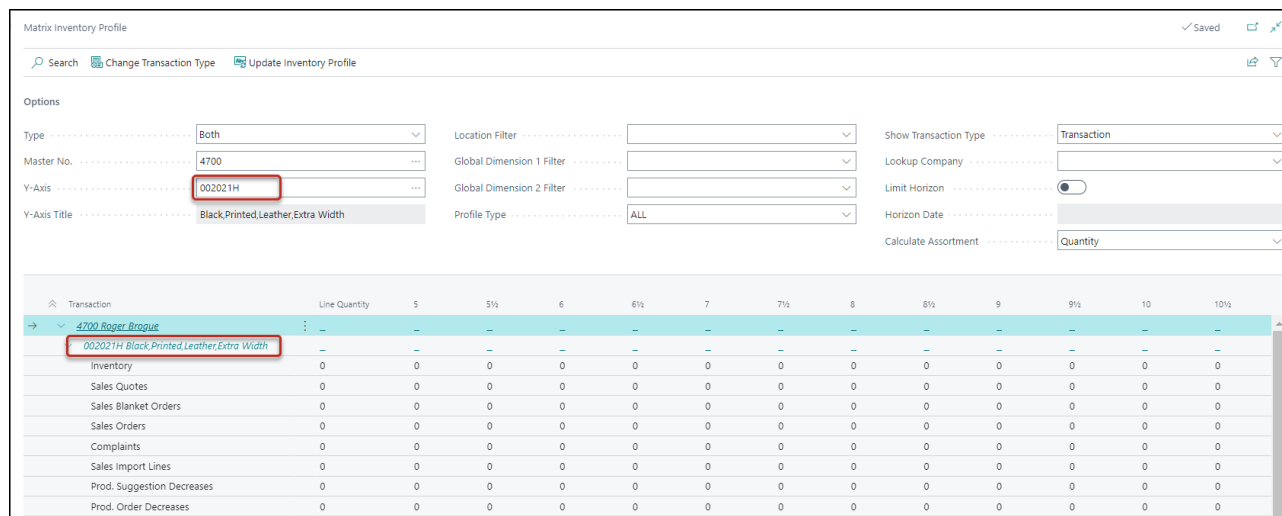
Calculate Assortment

Quantity

Global Dimension 2 Filter

Transaction	Line Quantity	XS	S	M	L
→ 2100 Lily Blouse	—	—	—	—	—
20 Royal Blue	—	—	—	—	—
Inventory	335	0	52	103	103
Sales Orders	184	0	28	55	56
Purchase Orders	0	0	0	0	0
Available II	151	0	24	48	47
99 Black	—	—	—	—	—
Inventory	561	50	100	102	103
Sales Orders	602	12	81	130	146
Purchase Orders	0	0	0	0	0
Available II	-41	38	19	-28	-43

The Y-Axis can also be a combination of VarDim Types, i.e., if you open the **Matrix Inventory Profile** of Master 4700:



Transaction	Line Quantity	5	5½	6	6½	7	7½	8	8½	9	9½	10	10½
4700 Roger Bropue													
002021H Black,Printed,Leather,Extra Width													
Inventory	0	0	0	0	0	0	0	0	0	0	0	0	0
Sales Quotes	0	0	0	0	0	0	0	0	0	0	0	0	0
Sales Blanket Orders	0	0	0	0	0	0	0	0	0	0	0	0	0
Sales Orders	0	0	0	0	0	0	0	0	0	0	0	0	0
Complaints	0	0	0	0	0	0	0	0	0	0	0	0	0
Sales Import Lines	0	0	0	0	0	0	0	0	0	0	0	0	0
Prod. Suggestion Decreases	0	0	0	0	0	0	0	0	0	0	0	0	0
Prod. Order Decreases	0	0	0	0	0	0	0	0	0	0	0	0	0

Y-AXIS TITLE

This field displays the Title (Name) for the Y-Axis.

LOCATION FILTER

Here you can enter a Filter for Location Codes. The selected Location Codes will work as a filter, so that only Order Lines registered for this Location Code are shown.

This field can be filled by default. See [Location Filter](#)

GLOBAL DIMENSION 1 FILTER

Here you can enter a Filter for the **Global Dimension 1**. The selected Global Dimension 1 will work as a filter, so that only Document Lines registered for this Global Dimension 1 is shown.

GLOBAL DIMENSION 2 FILTER

Here you can select a Filter for the **Global Dimension 2**. The selected Global Dimension 2 will work as a filter, so that only Document Lines registered for this Global Dimension 2 is shown.

PROFILE TYPE

Here you can select the **Inventory Profile Setup**, which will influence the type of Document Lines that will be taken into the Inventory Profile.

This field can be filled by default based on [Standard Inventory Profile Setup](#) in Sales & Receivables Setup or [Inventory Profile Setup](#) in User ID or [Inventory Profile Setup](#) in Order Type.

SHOW TRANSACTION TYPE

Here you can select the Transaction Type.

You can choose between the following three options:

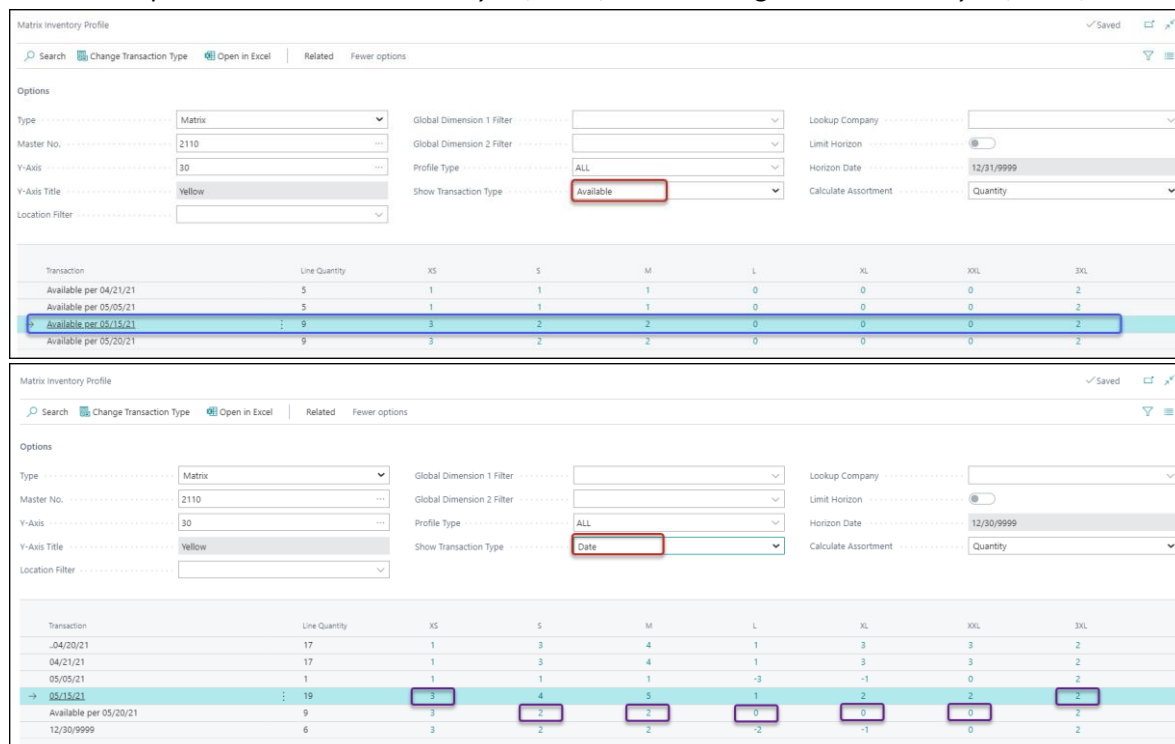
Transaction, Date and Available.

Transaction	The Lines will show the Document Types based on the Profile Type , and the Columns will show the Sizes with the Quantities.
Date	The Lines will show the Dates (Shipment Date of Sales Documents, Expected Receipt Date of Purchase Documents, Availability Date of Production Headers, and Start Date of

	Production Order Lines) and in the Columns the Quantities per Size on those Dates based on the Document Types chosen in the Profile Type .
Available	The Lines will show the Dates and in the Columns the Quantities available based on the Document Types of the chosen Profile Type , but also based on the quantities of later Dates.

Available will show the available Quantities on a specific Date, where also demands (Sales Documents) in the future will be considered.

In the example below: **Available on May 15, 2021**, is also taking the Sales of **May 20, 2021**, into account.



Matrix Inventory Profile

Options

Type: Matrix

Global Dimension 1 Filter: 2110

Global Dimension 2 Filter: 30

Profile Type: ALL

Show Transaction Type: Available

Lookup Company:

Limit Horizon:

Horizon Date: 12/31/9999

Calculate Assortment: Quantity

Transaction	Line Quantity	XS	S	M	L	XL	XXL	3XL
Available per 04/21/21	5	1	1	1	0	0	0	2
Available per 05/05/21	5	1	1	1	0	0	0	2
Available per 05/15/21	9	3	2	2	0	0	0	2
Available per 05/20/21	9	3	2	2	0	0	0	2

Matrix Inventory Profile

Options

Type: Matrix

Global Dimension 1 Filter: 2110

Global Dimension 2 Filter: 30

Profile Type: ALL

Show Transaction Type: Date

Lookup Company:

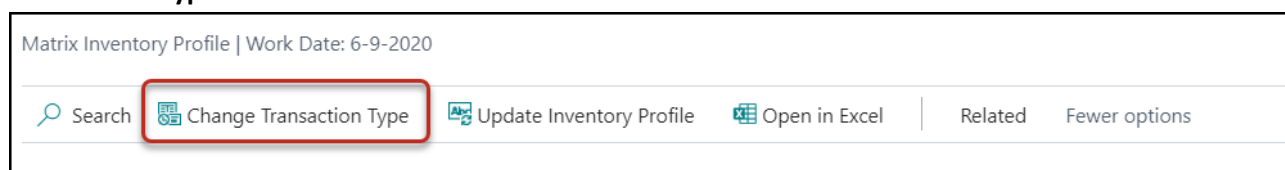
Limit Horizon:

Horizon Date: 12/30/9999

Calculate Assortment: Quantity

Transaction	Line Quantity	XS	S	M	L	XL	XXL	3XL
04/20/21	17	1	3	4	1	3	3	2
04/21/21	17	1	3	4	1	3	3	2
05/05/21	1	1	1	1	-3	-1	0	2
05/15/21	19	3	4	5	1	2	2	2
Available per 05/20/21	9	3	2	2	0	0	0	2
12/30/9999	6	3	2	2	-2	-1	0	2

It is also possible to shift between the two options *Transaction* and *Date* by pressing **F7** or clicking **Change Transaction Type**



Matrix Inventory Profile | Work Date: 6-9-2020

Search Change Transaction Type Update Inventory Profile Open in Excel Related Fewer options

This field can by default be filled with the **Transaction Type Default** from a chosen **Profile Type**.

LOOKUP COMPANY

Here you can select to see Document Lines from another company in the same database. Only Companies, where TRIMIT Intercompany is setup, will be available to select.

LIMIT HORIZON

This field will determine if you want to limit the Transactions (when **Show Transaction Type** is *Transaction*) based on the **Horizon Availability Check** that the system determines.

If you do not enter a checkmark, the **Matrix Inventory Profile** will simply show all existing Transactions.

Especially if you are only interested in the availability in a limited period (Horizon), it will make sense to enter a checkmark in this field.

HORIZON DATE

This field will show the Date of the calculated Horizon if you have set the **Limit Horizon** to Yes; it cannot be changed.

CALCULATE ASSORTMENT

This field will determine which Quantities you will see regarding Assortments

You can choose between the following three options:

Quantity	This will simply show the quantities of the Assortments itself.
Pieces	This will show the quantity of pieces within the Assortments itself. I.e., an Assortment has 1S, 2M, 2L, 1XL; then if 1 Assortment is available, it will show 6 instead of 1 – as it would show if you chose the option <i>Quantity</i>
Split Assortment	This will not show the quantities of the Assortments but will split (explode the BOM of the Assortment) the Assortment into the individual Sizes. I.e., an Assortment has 1S, 2M, 2L, 1XL; then if 1 Assortment is available, it will show these quantities under the regular Sizes S, M, L and XL.

Examples:

Master 2110 has a Matrix and an Assortment Matrix, and I show it for the **Type Both**:

If **Calculate Assortment** is set to *Quantity*: The Quantities shown are simply the Quantities for the regular Sizes XS – 3XL, and the Quantities of the Assortments AA, BB, CC, GG, HH

Matrix Inventory Profile | Work Date: 9/6/2020

Search

Change Transaction Type

Update Inventory Profile

Saved

Options

Type

Both

Location Filter

Show Transaction Type

Transaction

Master No.

2110

Global Dimension 1 Filter

Lookup Company

Y-Axis

30

Global Dimension 2 Filter

Limit Horizon

Y-Axis Title

Yellow

Profile Type

ISP

Horizon Date

Calculate Assortment

Quantity

Transaction	Line	Quantity	XS	S	M	L	XL	XXL	3XL
→ 2110 Mia Blouse		–	–	–	–	–	–	–	–
30 Yellow		–	–	–	–	–	–	–	–
Inventory	10		2	2	3	3	0	0	0
Sales Orders	0		0	0	0	0	0	0	0
Purchase Orders	10		0	1	2	3	3	1	0
Available II	20		2	3	5	6	3	1	0
2110 Mia Blouse (Assortment Matrix)		–	–	–	–	–	–	–	–
30 Yellow		–	–	–	–	–	–	–	–
Inventory	11		3	4	4	0	0	–	–
Sales Orders	0		0	0	0	0	0	–	–
Purchase Orders	7		3	0	0	4	0	–	–
Available II	18		6	4	4	4	0	–	–

Matrix Inventory Profile | Work Date: 9/6/2020

Search Change Transaction Type Update Inventory Profile

Options

Type: Both Location Filter: Global Dimension 1 Filter: Global Dimension 2 Filter: Profile Type: ISP Show Transaction Type: Transaction Lookup Company: Limit Horizon: Horizon Date: Calculate Assortment: Quantity

Transaction	Line Quantity	AA	BB	CC	GG	HH
2110 Mia Blouse	-	-	-	-	-	-
30 Yellow	-	-	-	-	-	-
Inventory	10	2	2	3	3	0
Sales Orders	0	0	0	0	0	0
Purchase Orders	10	0	1	2	3	3
Available II	20	2	3	5	6	3
2110 Mia Blouse (Assortment Matrix)	-	-	-	-	-	-
30 Yellow	-	-	-	-	-	-
Inventory	11	3	4	4	0	0
Sales Orders	0	0	0	0	0	0
Purchase Orders	7	3	0	0	4	0
Available II	18	6	4	4	4	0

Choosing **Calculate Assortment Pieces** can show completely different Quantities per Size:

Matrix Inventory Profile | Work Date: 9/6/2020

Search Change Transaction Type Update Inventory Profile

Options

Type: Both Location Filter: Global Dimension 1 Filter: Global Dimension 2 Filter: Profile Type: ISP Show Transaction Type: Transaction Lookup Company: Limit Horizon: Horizon Date: Calculate Assortment: Pieces

Transaction	Line Quantity	XS	S	M	L	XL	XXL	3XL
2110 Mia Blouse	-	-	-	-	-	-	-	-
30 Yellow	-	-	-	-	-	-	-	-
Inventory	10	2	2	3	3	0	0	0
Sales Orders	0	0	0	0	0	0	0	0
Purchase Orders	10	0	1	2	3	3	1	0
Available II	20	2	3	5	6	3	1	0
2110 Mia Blouse (Assortment Matrix)	-	-	-	-	-	-	-	-
30 Yellow	-	-	-	-	-	-	-	-
Inventory	66	18	24	24	0	0	-	-
Sales Orders	0	0	0	0	0	0	-	-
Purchase Orders	46	18	0	0	28	0	-	-
Available II	112	36	24	24	28	0	-	-

Matrix Inventory Profile | Work Date: 9/6/2020

Search Change Transaction Type Update Inventory Profile

Options

Type: Both Location Filter: Global Dimension 1 Filter: Global Dimension 2 Filter: Profile Type: ISP Show Transaction Type: Transaction Lookup Company: Limit Horizon: Horizon Date: Calculate Assortment: Pieces

Transaction	Line Quantity	AA	BB	CC	GG	HH
2110 Mia Blouse	-	-	-	-	-	-
30 Yellow	-	-	-	-	-	-
Inventory	10	2	2	3	3	0
Sales Orders	0	0	0	0	0	0
Purchase Orders	10	0	1	2	3	3
Available II	20	2	3	5	6	3
2110 Mia Blouse (Assortment Matrix)	-	-	-	-	-	-
30 Yellow	-	-	-	-	-	-
Inventory	66	18	24	24	0	0
Sales Orders	0	0	0	0	0	0
Purchase Orders	46	18	0	0	28	0
Available II	112	36	24	24	28	0

The Assortments have been split to calculate the quantity of 'regular' Items in those Assortment.

I.e., **AA** has 3 on Inventory for *Quantity*, but 18 on Inventory for *Pieces* – apparently there are 6 ‘regular’ Items in 1 Assortment **AA**, which you can see in its Bill of Materials.

211030AA · Mia Blouse Work Date: 6-9-2020								
BOM Component Lines 🔍 Search + New 📋 Edit List 🗑 Delete 📄 Formula Lines 🔍 Search Table Lines 🏷 Group Filter 📄 Copy								
Type	Group Filter	No.	Description	Description 2	Part Item No.	Quantity per	Unit of Measure Code	Search Expression
→ Matrix		2110	Mia Blouse			6		
Item		21103001	Mia Blouse	Yellow,XS		1	PCS	
Item		21103002	Mia Blouse	Yellow,S		2	PCS	
Item		21103003	Mia Blouse	Yellow,M		2	PCS	
Item		21103004	Mia Blouse	Yellow,L		1	PCS	

Choosing **Calculate Assortment Split Assortment** can show completely different Quantities per Size:

Matrix Inventory Profile Work Date: 9/6/2020									
🔍 Search 📄 Change Transaction Type 🔄 Update Inventory Profile									
Options									
Type	Both	Location Filter		Show Transaction Type	Transaction				
Master No.	2110	Global Dimension 1 Filter		Lookup Company					
Y-Axis	30	Global Dimension 2 Filter		Limit Horizon	☒				
Y-Axis Title	Yellow	Profile Type	ISP	Horizon Date					
				Calculate Assortment	Split Assortment				
Transaction	Line Quantity	XS	S	M	L	XL	XXL	3XL	
→ 2110 Mia Blouse									
30 Yellow									
Inventory	76	5	12	21	22	12	4	0	
Sales Orders	0	0	0	0	0	0	0	0	
Purchase Orders	56	7	15	16	10	7	1	0	
Available II	132	12	27	37	32	19	5	0	

The Assortments have been split (based on the BOM of the Assortment) and quantities have been added to the regular Sizes XS – 3XL.

LINES (TRANSACTION)

When the **Show Transaction Type** is set to *Transaction*, the **Lines** show the Rows selected in the **Profile Type** and the columns show the X-Axis from the Matrix i.e., in the Fashion industry, the X-Axis is typically the Size.

Matrix Inventory Profile
✓ Saved

Search
Change Transaction Type
Update Inventory Profile

Options

Type
Both

Master No.
2100

Y-Axis
99

Y-Axis Title
Black

Location Filter

Global Dimension 1 Filter

Global Dimension 2 Filter

Profile Type
INVSALPUPR

Show Transaction Type
Transaction

Lookup Company

Limit Horizon

Horizon Date

Calculate Assortment
Quantity

The first column in the **Lines** show the Transaction Types (types of Documents).

The second column show the totals Quantities of the Transaction Type.

The following columns in the **Lines** area show **Quantities** per Transaction Type per X-Axis (Size).

The Lines in the first column are divided in:

Inventory	Shows the current Inventory Level.
Expected Output	Totals of the Output Order Lines above.
Available I	Calculation = Inventory – Expected Output

Expected Input

Totals the Input Order Lines above.

Available II

Calculation = **Inventory** – **Expected Output** + **Expected Input**

The **Expected Output**, **Available I** and **Expected Input** are only shown if the **Show Sub-Totals** in the **Inventory Profile Setup** is set to Yes.

Any Negative Quantity will be shown in red.

LINES (DATE)

When the **Show Transaction Type** is set to *Date*, the **Lines** area shows Dates and the columns shows the X-Axis from the Matrix i.e., in the Fashion industry, the X-Axis is typically the Size.

Matrix Inventory Profile

Search

Change Transaction Type

Update Inventory Profile

✓ Saved

Options

TypeBoth

Global Dimension 2 Filter

Master No.2100

Profile TypeINVSALPUPR

Y-Axis

Show Transaction TypeDate

Y-Axis Title

Lookup Company

Location Filter

Limit Horizon

Global Dimension 1 Filter

Horizon Date12/30/9999

Calculate AssortmentQuantity

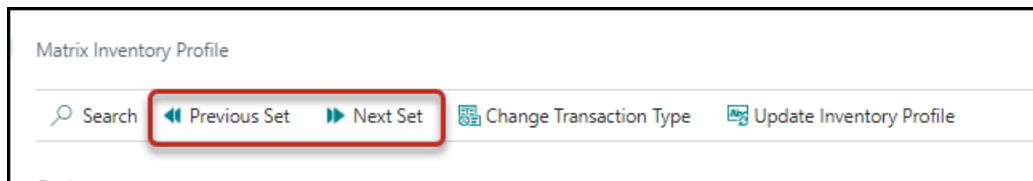
Transaction	Line Quantity	XS	S	M	L	XL	XXL	3XL
2100 Lily Blouse	-	-	-	-	-	-	-	-
20 Royal Blue	-	-	-	-	-	-	-	-
..12/31/22	335	0	52	103	103	52	25	0
01/01/23	335	0	52	103	103	52	25	0
06/30/23	151	0	24	48	47	22	11	-1
12/30/9999	151	0	24	48	47	22	11	-1
21 Light Blue	-	-	-	-	-	-	-	-
..12/31/22	12	1	2	3	3	2	1	0
01/01/23	12	1	2	3	3	2	1	0
06/30/23	6	1	1	1	1	1	1	0
12/30/9999	6	1	1	1	1	1	1	0
30 Yellow	-	-	-	-	-	-	-	-
..12/31/22	6	2	2	2	0	0	0	0
01/01/23	6	2	2	2	0	0	0	0
06/30/23	-394	-23	-73	-98	-75	-75	-50	0
12/30/9999	-394	-23	-73	-98	-75	-75	-50	0
35 Orange	-	-	-	-	-	-	-	-
..12/31/22	343	0	53	103	104	54	28	1

Each Line shows **Date**, the total **Line Quantity** for that Date and then the columns show the Quantities per Size based on all the Document Types of the selected **Profile Type**. There are the following Lines:

- First line shows Transactions before the **Work Date**.
- Second Line shows Transactions on the **Work Date**.
- Next Lines show Transactions after **Work Date**, within the **Horizon Availability Check**. If the **Horizon Availability Check** is not defined, it is orders after **Work Date** until last Transaction.
- Last line shows the Transactions outside the **Horizon Availability Check**. The date shown is the **Ending Date** of your Horizon Availability Check.
- Any Negative Quantity will be shown in **red**.

NEXT/PREVIOUS SET

If there are more than 18 columns applicable for a Master, you can click **Previous Set** or **Next Set**.



This might be necessary if you have more than 18 Sizes for a Garment or more than 18 Colors for a Material.

LINES (AVAILABLE)

When the **Show Transaction Type** is set to **Available**, the **Lines** show the Available Quantity per Date within the **Horizon Availability Check** of the Inventory Setup, considering all the Document Types based on the **Profile Type** and the columns show the X-Axis from the Matrix i.e., in the Fashion industry, the X-Axis is typically the Size.

Matrix Inventory Profile											
Search Change Transaction Type Update Inventory Profile											
Options											
Type	Both	Location Filter		Show Transaction Type	Available	Lookup Company		Limit Horizon			
Master No.	2010	Global Dimension 1 Filter		Horizon Date	12/31/9999	Calculate Assortment	Quantity				
Y-Axis		Global Dimension 2 Filter									
Y-Axis Title		Profile Type	ISP								
Transaction	Line Quantity	36	38	40	42	44	46	48			
→ 2010 Amelia Trousers											
01 White											
Available per 01/01/22	145	12	14	14	93	0	2	10			
Available per 02/01/22	145	12	14	14	93	0	2	10			
Available per 12/01/22	205	17	24	29	108	0	7	20			
99 Black											
Available per 01/01/22	23	0	3	5	5	4	3	3			

Matrix Inventory Profile											
Search Change Transaction Type Update Inventory Profile											
Options											
Type	Both	Location Filter		Show Transaction Type	Date	Lookup Company		Limit Horizon			
Master No.	2010	Global Dimension 1 Filter		Horizon Date	1/1/2023	Calculate Assortment	Quantity				
Y-Axis		Global Dimension 2 Filter									
Y-Axis Title		Profile Type	ISP								
Transaction	Line Quantity	36	38	40	42	44	46	48			
→ 2010 Amelia Trousers											
01 White											
12/31/21	129	12	18	19	39	29	2	10			
01/01/22	107	12	14	14	93	-38	2	10			
02/01/22	107	12	14	14	93	-38	2	10			
12/01/22	177	17	24	29	108	-28	7	20			
01/01/23..	177	17	24	29	108	-28	7	20			
99 Black											

Each Line shows **Available Quantity per Date**, the total **Line Quantity** for that Date and then the columns show the Quantities per Size based on all the Document Types of the selected **Profile Type**.

The Available Quantity on a specific Date is not only related to that specific Date; in the Available Quantity also future Expected Output will be considered.

An example:

in **Show Transaction Type Date**, we see 01/01/22 for Size 40 a Quantity of 19.

But there is an Expected Output of 5 on 02/02/22.

That is why in **Show Transaction Type Available**, we see 01/01/22 for Size 40 a Quantity of 14.

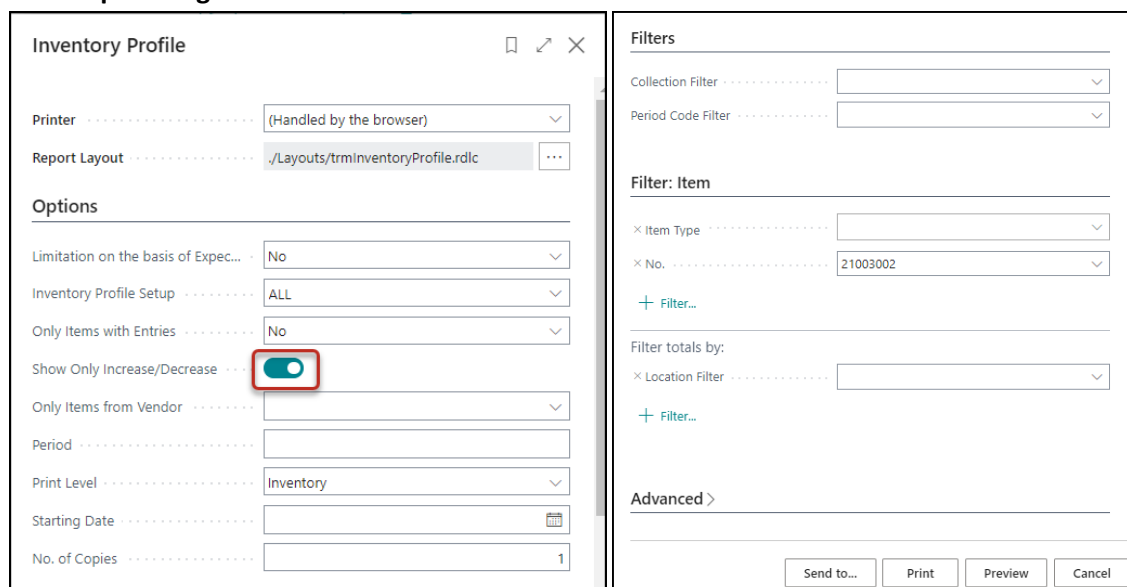
It includes future Expected Output as well into account.

REPORT INVENTORY PROFILE (6037013)

The **Inventory Profile** shows you the Expected Inventory during several periods in the future based on the existing Documents (Orders).

This report can be found via **Tell me Inventory Profile**.

The **Request Page** looks as follows:



DESCRIPTION OF THE FIELDS:

LIMITATION ON THE BASIS OF EXPECTED INVENTORY

You can determine if you want to see all Items – based on the filters – or only the Items with a negative expected Inventory during the periods that will be shown.

You can choose between the following three options:

No	This will show all Items.
Below Zero	Only Items with a negative Expected Inventory will be shown
Below Reorder Point	Only Items for which the Expected Inventory will be below the Reorder Point of the Item will be shown.

INVENTORY PROFILE SETUP

With the **Inventory Profile Setup**, you determine which documents will be considered.

You can create many different **Inventory Profile Setups** via the lookup, and then click *Select from full list*:

Search + New Edit List Delete Edit View Open in Excel

SELECT - INVENTORY PROFILE SETUP

Code	Descr...	Include Inventory	Include Sales Quotes	Include Sales Orders	Include Sales Invoices	Include Sales Blanket Orders	Include Sales Credit Memos	Include Complaints	Include Sales Import Lines	Include Production Suggestions	Include Production Orders	Include Transfer Orders	Include Purchase Quotes	Include Purchase Orders	Include Purchase Invoices	Include Purchase Blanket Orders	Include Purchase Credit Memos	Include Intercompany	Location Filter
ALL		☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	
B2B		☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	
B2C		☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	BLUE
INVENTORY		☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	
INVPUR		☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	
INV-SALES		☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	
INVSALPU		☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	
INVSALPUPR		☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	
ISP		☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	
PRODUCTION		☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	
PURCHASE		☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	
SALES		☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	
SALESAGENT		☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	

OK Cancel

Therefore, if you want to see the Open-to-Sell changing in time, you could create an **Inventory Profile Setup** with checkmarks in **Include Inventory** and checkmarks in all the Sales related documents – like **INV-SALES**

ONLY ITEM WITH ENTRIES

The word “Entries” has nothing to do with **Item Entries**, but with document types that will influence the expected inventory. Therefore, it can be Sales Order for the *Decrease* or Purchase Order for the *Increase*. You can choose between the following four options:

No	All Items will be shown.
Decrease	Only Items with expected Decreases will be shown.
Increase	Only Items with expected Increases will be shown
Decrease+Increase	Only Items with expected Decreases or Increases will be shown.

SHOW ONLY INCREASE/DECREASE

A checkmark in this option will overrule the selected **Inventory Profile Setup**.

This means, that the quantities per document of the **Inventory Profile Setup** is not shown, but only the totals of **Inventory**, **Expected Output**, **Expected Input** and **Expected Inventory**.

CRONUS TRIMIT W1 Ltd.

Date25-06-20

Time10:45

Page1

User IDCORNATORIKBI

Inventory Profile

Profile - Week	Before	4.2020	5.2020	6.2020	7.2020	8.2020	9.2020	10.2020	11.2020	12.2020	13.2020	After
21003002	Lily Blouse, Yellow, S											
INVENTORY	0											
Expected Output	0	0	0	0	0	50	0	0	0	0	0	25
Expected Input	0	0	0	0	0	0	0	0	0	0	0	0
Expected Inventory	0	0	0	0	0	-50	-50	-50	-50	-50	-50	-75

ONLY ITEMS FROM VENDOR

You can choose a **Vendor** for which you want the Items to be shown in the report. This will be checked with the **Vendor No.** in the Item Card.

PERIOD

In this option, you can enter a Date Formula to determine the different columns that will be shown in the report. I.e., *2W* or *1M*.

If no Date Formula is entered, it will take the content of the Parameter **Availability Date Format** in the Sales & Receivables Setup, which can be set to *Week* or *Date*.

This Parameter also determines if the names of the columns will be shown as Dates or Week Nos. based on the **Starting Date** and the **Period**:

Info and Prices	
AVAILABILITY CHECK	
Standard Inventory Profile Setup	ALL
Availability Date Format	Week
Time of Availability Check	Week
Availability Check by Location	☐
DISCOUNTS	
Extended Discount Search	No
Line Discount Combination	☐
Show Line Discounts of 0 %	☐
Approve Change of Line Discount %	Ask if existing Line Discount % is larger than 0 (Default)

PRINT LEVEL

You can choose between the following two options:

Inventory	If Management Level Sales > Management Level in the Masters/Items, the system is also able to include the Components of the BOM of an Item into the expected quantities and will show you the <i>Critical Item</i> of the BOM if applicable. This will be the Component not available to execute the Production Order.
Own	Only the quantities of the actual Item will be considered.

I.e., if set to *Inventory* and **Management Level Sales > Management Level**

CRONUS TRIMIT W1 Ltd.

Inventory Profile

Date25-08-20

Time11:11

Page1

User IDCORNATOR\KBI

Profile - Week	Before	4.2020	5.2020	6.2020	7.2020	8.2020	9.2020	10.2020	11.2020	12.2020	13.2020	After
30000851	Chair Zeus, Iceblue,Metal White											
Available	0	0	0	0	0	0	0	0	0	0	0	0
Critical Item												
Available	0	0	0	0	0	0	0	0	0	0	0	0
Critical Item												

STARTING DATE

You can enter a **Starting Date** for the Report. This will determine the first column of the report. All Orders with a Shipment Date, End Date or Expected Receipt Date before this **Starting Date** will be presented in the first column. In addition, from this **Starting Date** the dates for the following columns will be determined by using the entered **Period**.

If no **Starting Date** has been entered, it will be set to the Work Date.

NO. OF COPIES

This option determines how many copies of the report will be printed.

COLLECTION FILTER

Entering a **Collection Filter** will filter on the Collection/ Master Relations.

PERIOD CODE FILTER

Entering a **Period Code Filter** will filter on the Collection / Master Relations.

EXAMPLE:

CRONUS TRIMIT W1 Ltd.

Date25-06-20

Time11:16

Page1

User IDCORNATORIKBI

Inventory Profile

Profile - Week	Before	4.2020	5.2020	6.2020	7.2020	8.2020	9.2020	10.2020	11.2020	12.2020	13.2020	After
21003002	Lily Blouse, Yellow,S											
INVENTORY	0											
Expected Output												
Quotes	0	0	0	0	0	0	0	0	0	0	0	0
Blanket Orders	0	0	0	0	0	0	0	0	0	0	0	0
Sales Orders	0	0	0	0	0	50	0	0	0	0	0	25
Complaints	0	0	0	0	0	0	0	0	0	0	0	0
Sales Import Lines	0	0	0	0	0	0	0	0	0	0	0	0
Prod. Suggestion Decreases	0	0	0	0	0	0	0	0	0	0	0	0
Prod. Order Decreases	0	0	0	0	0	0	0	0	0	0	0	0
Transfer Shipments	0	0	0	0	0	0	0	0	0	0	0	0
Purchase Credit Memos	0	0	0	0	0	0	0	0	0	0	0	0
Expected Input												
Prod. Suggestion Increases	0	0	0	0	0	0	0	0	0	0	0	0
Prod. Order Increases	0	0	0	0	0	0	0	0	0	0	0	0
Purchase Quotes	0	0	0	0	0	0	0	0	0	0	0	0
Purchase Blanket Orders	0	0	0	0	0	0	0	0	0	0	0	0
Purchase Orders	0	0	0	0	0	0	0	0	0	0	0	0
Transfer Order Receipts	0	0	0	0	0	0	0	0	0	0	0	0
Sales Credit Memos	0	0	0	0	0	0	0	0	0	0	0	0
Expected Inventory	0	0	0	0	0	-50	-50	-50	-50	-50	-50	-75

Based on the chosen **Inventory Profile Setup** the number of Lines per Item may vary.

The Parameter **Availability Date Format** in the Sales & Receivables Setup determines if the names of the columns will be Dates or Week Nos. based on the **Starting Date** and the **Period**

REPORT INVENTORY PROFILE MATRIX

(6037014)

The **Inventory Profile Matrix** shows you the Expected Inventory, Inventory, Sales quantities, Purchase quantities, Production quantities, etc. in the future based on the existing Documents (Orders).

This report can be found via **Tell me Inventory Profile Matrix**.

You can determine from which documents you want to see the quantities on the Lines. The columns will be based on the X-Axis (last variant, usually Sizes) of the Master.

This report is only applicable for Masters for which you have setup the Matrix and perhaps the Assortment Matrix as well.

The **Request Page** looks as follows:

Inventory Profile Matrix

Printer (Handled by the browser) ▾

Report Layout/Layouts/trminventoryProfileMatrix.rdlc ...

Options

Inventory Profile Setup ISP ▾

Transaction Type Transaction ▾

Calculate Assortment Quantity ▾

Calculated Value None ▾

Show Picture Master ▾

Show Lines Only with Transaction ▾

Limit Quantity 0.00

Groupings None ▾

Show as Top List No ▾

Top List Count 0

Filters

Location Filter ▾

Brand Filter ▾

Season Filter ▾

Filter Orders by Collection Filter

Filter: Master

× No. ▾

× Collection No. ▾

× Period Code ▾

× Status Code ▾

× Item Type ▾

× Design ▾

× Item Group ▾

× Gender ▾

× Item Statistics Group 4 ▾

× Item Statistics Group 5 ▾

DESCRIPTION OF THE FIELDS:

INVENTORY PROFILE SETUP

With the **Inventory Profile Setup**, you determine which Lines of documents will be shown.

You can create many different **Inventory Profile Setups** via the lookup, and then click **Select from full list**:

Select - Inventory Profile Setup 🔍 + New Edit List ...																				
Code 1	Description	Lock...	Include Inventory	Include Sales Quotes	Include Sales Orders	Include Sales Invoices	Include Sales Blanket Orders	Include Sales Credit Memos	Include Complaints	Include Sales Import Lines	Include Production Suggestions	Include Production Orders	Include Transfer Orders	Include Purchase Quotes	Include Purchase Orders	Include Purchase Invoices	Include Purchase Blanket Orders	Include Purchase Credit Memos	Include Intercomp...	Location Filter
ALL		☐	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	
B2B		☐	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	
B2C		☐	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	BLUE
INVENTORY		☐	☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
INVPUFR		☐	☒	☐	☐	☐	☐	☐	☐	☐	☒	☒	☒	☒	☒	☒	☒	☒	☒	
INV-SALES		☐	☒	☒	☒	☒	☒	☒	☒	☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	
INVSALPU		☐	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	
INVSALPUFR		☐	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	
→ ISP		☐	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	
PRODUCTION		☐	☐	☐	☐	☐	☐	☐	☐	☐	☒	☒	☐	☐	☐	☐	☐	☐	☐	
PURCHASE		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☒	☒	☒	☒	☒	☒	
SALES		☐	☐	☒	☒	☒	☒	☒	☒	☒	☐	☐	☐	☐	☐	☐	☐	☐	☒	
SALESAGENT		☐	☒	☒	☒	☒	☒	☒	☒	☒	☐	☒	☐	☐	☒	☐	☐	☐	☐	

Therefore, if you want to see the Inventory, Sales, and Purchase quantities, you could create an **Inventory Profile Setup** with checkmarks in **Include Inventory**, **Include Sales Orders**, and **Include Purchase Orders** like *ISP*. This will show you a Line with Inventory quantities, a Line with Sales Order quantities and a Line with Purchase quantities.

Inventory Profile Matrix							
CRONUS TRIMIT W1 Ltd.							
Master Filter: No.: 2100..2199							
Specification Value None							
Inventory Profile ISP							
2110 Mia Blouse							
							
030 Yellow	XS	S	M	L	XL	XXL	3XL
Inventory	2	2	3	3			
Sales Orders							
Purchase Orders		1	2	3	3	1	
Available II	2	3	5	6	3	1	
Group Total							Value
							Total
							10
							10
							20

TRANSACTION TYPE

With this option you determine which quantities you want to see.

You can choose between the following three options.

Transaction	The Lines of the Matrix will show the chosen Documents of the Inventory Profile Setup as shown in the picture above.
Date	The Lines of the Matrix will show the Dates from the Documents. I.e., the Shipment Date of Sales Documents or the Expected Receipt Date of the Purchase Documents or the End Date of the Production Orders.
Available	The Lines are based on the Dates – just as in option <i>Date</i> – but the quantities will be calculated based on documents in the future as well. I.e., if you would have 50 available today, but have a Sales Order of 10 that should be delivered tomorrow, the available quantity will be 40 – even for today.

I.e., with *Date*:

2100 Lily Blouse							
							
030 Yellow	XS	S	M	L	XL	XXL	3XL
05-09-20	-23	-73	-98	-75	-75	-50	
06-09-20	-23	-73	-98	-75	-75	-50	
20-10-20	-23	-73	-103	-75	-75	-50	
06-03-21..	-23	-73	-103	-75	-75	-50	
Group Total							Value
							Total
							-394
							-394
							-399
							-399

I.e., with *Available*:

2100 Lily Blouse 								
020 Royal Blue	XS	S	M	L	XL	XXL	3XL	Total
Available per 08-09-20		14	18	27	12	6		77
Available per 20-10-20		14	18	27	12	6		77
021 Light Blue	XS	S	M	L	XL	XXL	3XL	Total
Available per 08-09-20	1	1		1	1	1		5
Available per 20-10-20	1	1		1	1	1		5

CALCULATE ASSORTMENT

You can determine how you want to see the quantities of Assortments.

You can choose between the following three options:

Quantity	This option will simply show the quantity of Assortments.
Pieces	This option will show the quantity of pieces of single Items within the Assortments
Split Assortment	This option will split the Assortment into the individual pieces and show the quantities under the regular Sizes.

I.e., with *Quantity*

													Group Total	Value
2130 Rose Shirt 														
001 White	XS	S	M	L	XL	XXL	3XL	AA	BB	CC	DD	EE	Total	
Inventory		2	3	3	2	2	1	1				1	15	
Sales Orders								10					10	
Purchase Orders		10	20	20	10								60	
Available II		12	23	23	12	2	1	-9				1	65	

I.e., with *Pieces*

001 White	XS	S	M	L	XL	XXL	3XL	AA	BB	CC	DD	EE	Total	
Inventory		2	3	3	2	2	1	6				6	25	
Sales Orders								60					60	
Purchase Orders		10	20	20	10								60	
Available II		12	23	23	12	2	1	-54				6	25	

I.e., with *Split Assortment*

001 White	XS	S	M	L	XL	XXL	3XL	Total
Inventory	3	5	6	5	4	2		25
Sales Orders	10	20	20	10				60
Purchase Orders	10	20	20	10				60
Available II	3	5	6	5	4	2		25

CALCULATED VALUE

With this option, you can determine which Value you want to see in the Matrix. It will only show a Value for the total quantities of **Available II**.

You can choose between the following five options:

None	No value will be shown
Sales Value (Item)	The Sales Value will be shown based on the field Unit Price in the Item and the total quantities per Y-Axis (color).
Cost Value	The Cost Value will be shown based on the field Unit Cost in the Item and the total quantities per Y-Axis (color).
Sales Value (Price List)	This Sales Value will be shown based on the chosen Sales Price in the FastTab Price that will appear. The Value will then be shown based on this Sales Price and the total quantities per Y-Axis (color).
Sales Price (Price List)	This Sales Price will be shown based on the chosen Sales Price in the FastTab Price that will appear.

OPTIONS FOR PRICE:

Price

Sales Type Customer ▾

Sales Code

Start Date

Currency ▾

Dimension Type ▾

Dimension Value

SHOW PICTURE

With this option, you can determine if you want to see a picture, and on which level.

You can choose between the following four options:

None	No picture will be shown
Master	Only a Master picture will be shown before all the Variant 1 related matrices will be shown.
Variant	Per Variant 1 matrix, it will show the picture belonging to it (Color related picture)
Master + Variant	The Master picture will be shown and per Variant 1 matrix, it will show the picture belonging to it (Color related picture)

		Variant													Group Total	Value
2130 Rose Shirt																
001 White		XS	S	M	L	XL	XXL	3XL	AA	BB	CC	DD	EE	Total		
																
Inventory			2	3	3	2	2	1	1					1	15	
Sales Orders										10					10	
Purchase Orders			10	20	20	10									60	
Available II			12	23	23	12	2	1	-6					1	65	60.00
002 Yellow		XS	S	M	L	XL	XXL	3XL	AA	BB	CC	DD	EE	Total		
																
Inventory			1	2	3	2	1			1					10	
Sales Orders																
Purchase Orders																
Available II			1	2	3	2	1			1					10	66.14

		Master + Variant													Group Total	Value
2130 Rose Shirt																
001 White		XS	S	M	L	XL	XXL	3XL	AA	BB	CC	DD	EE	Total		
																
Inventory			2	3	3	2	2	1	1					1	16	
Sales Orders										10					10	
Purchase Orders			10	20	20	10									60	
Available II			12	23	23	12	2	1	-6					1	66	60.00
002 Yellow		XS	S	M	L	XL	XXL	3XL	AA	BB	CC	DD	EE	Total		
																
Inventory			1	2	3	2	1			1					10	
Sales Orders																
Purchase Orders																
Available II			1	2	3	2	1			1					10	66.14

SHOW LINES

With this option, you can determine which Matrix Lines should be shown.

You can choose between the following four options:

Only with Transaction	Only Lines of Variants will be shown where there are quantities.
All	All Variant Lines of a Master will be shown, even if there are no quantities
Below Limit Quantity	Only Variant Lines of a Master will be shown if there are quantities below the Limit Quantity
Above Limit Quantity	Only Variant Lines of a Master will be shown if there are quantities above the Limit Quantity

LIMIT QUANTITY

This field is only applicable if **Show Lines** is set to *Below Limit Quantity* or *Above Limit Quantity*.

GROUPINGS

You can determine in which sorting the Matrices will be shown.

Per Grouping it can also give you Sub-Totals.

You can choose between the following options:

None

- Item Statistics Group
- Item Statistics Group 2
- Item Statistics Group 3
- Item Statistics Group 4
- Item Statistics Group 5
- Product Family
- Group Master
- Global Dimension 1
- Global Dimension 2
- Collection
- Period Code

Inventory Profile Matrix
CRONUS TRIMIT W1 Ltd.

2 August 2021
Page 1
KBI@TRIMIT.COM

Master Filter: No.: 2000.2999
Specification Value: None
Inventory Profile: INVENTORY

110 Blouses/Shirts Group Total Value

2100 Lily Blouse

	XS	S	M	L	XL	XXL	3XL	Total
020 Royal Blue								

2120 Sophie Shirt

	XS	S	M	L	XL	XXL	3XL	Total
020 Royal Blue								
Inventory	2	2	3	2	2	2		13
099 Black								
Inventory	1	2	3	3	2	1		12

Group Total Inventory 1425 0.00

SHOW AS TOP LIST

You can determine that you only want a Top XX List. It will do this based on the **Top List Count** and the totals of the Masters.

You can choose between the following three options:

No	No Top List.
Master	Top List based on totals on Master level
Y-Axis	Top List based on totals on Y-Axis level

TOP LIST COUNT

This field is only applicable if **Show as Top List** is set to *Master* or *Y-Axis*.

Inventory Profile Matrix CRONUS TRIMIT W1 Ltd.									
Master Filter: No.: 2000_2999 Specification Value None Inventory Profile INVENTORY									
2 August 2021 Page 1 KBI@TRIMIT.COM									
Top 5									
2100 Lily Blouse									
088 Black	X8	8	M	L	XL	XXL	3XL	Group Total	Value
									
Inventory	36	86	74	75	89	43	42	Total	445
2100 Lily Blouse									
035 Orange	X8	8	M	L	XL	XXL	3XL	Group Total	Value
									
Inventory	42	82	83	43	22	1		Total	273
2100 Lily Blouse									
020 Royal Blue	X8	8	M	L	XL	XXL	3XL	Group Total	Value
									
Inventory	42	83	83	42	20			Total	270
2100 Lily Blouse									
070 Red	X8	8	M	L	XL	XXL	3XL	Group Total	Value
									
Inventory	2	41	79	79	40	19	1	Total	261
2330 Uma Skirt									
001 White	38	38	40	42	44	46	48	50	52
									
Inventory	19	19	19	19	9	9	9	9	9
Group Total Inventory								2700	0.00
List Total Inventory								2700	0.00

FILTERS:

Filters

Location Filter

Brand Filter

Season Filter

Filter Orders by Collection Filter ..

You can Filter on the **Location**, **Global Dimension 1** (Brand), **Global Dimension 2** (Season) and on the **Collection No.** of the Order Lines.

FILTER MASTER:

Filter: Master

× No.

× Collection No.

× Period Code

× Status Code

× Item Type

× Design

× Item Group

× Gender

× Item Statistics Group 4

× Item Statistics Group 5

You can Filter on any fields of the Master.

Design = Item Statistics Group in our Demo Company
Item Group = Item Statistics Group 2 in our Demo Company
Gender = Item Statistics Group 3 in our Demo Company

Filter totals by:

× Order Type Filter

▼

× Date Filter

× Collection Relation Filter

|

▼

+

 Filter...

You can Filter on the Filter Totals of **Order Type**, **Date** and **Collection Relation**.

REPORT RESCHEDULE SALES LINES BASED ON AVAILABILITY (6037015)

This report will go through all the Sales Lines with **Replenishment Policy** = *Inventory* and recalculate the Availability Check. When running through the Sales Lines (based on the filters of the Items), the system can move the **Shipment Date** to when it is possible that it can be shipped.

Therefore, if any changes have occurred regarding the **Expected Receipt Date** of Purchase Orders or **End Date** of Production Orders, these can adjust the Sales Lines.

It will however never change a Shipment Date earlier than the one entered when creating the Sales Line. The **Shipment Date** will – when running the Rescheduling, and if the Date will be changed – be moved to a field called **Original Shipment Date**, so on the next runs of this report, it will use that **Original Shipment Date** again for the Availability Check.

This report can also easily be used in a Job Queue.

You can find this report via **Tell me Reschedule Sales Line**.

The **Request Page** looks as follows:

Reschedule Sales Lines based on Availability

Parameters

Dateformula for max. move of Shipment Date 6M+CM

Filter: Item

× Item Type

× No.

× Master No.

+ Filter...

Filter totals by:

+ Filter...

Schedule... OK Cancel

DESCRIPTION OF THE FIELDS:

DATEFORMULA FOR MAX. MOVE OF SHIPMENT DATE

This is the “Controlling Date” if nothing is available – if this parameter is not filled it will use the **Horizon Availability Check** as the Availability Check does normally.

The default is automatically set to *6M+CM* but can be changed.

It determines – based on the Work Date – how far the Shipment Date of a Sales Line can be pushed forward if there is no availability.

EXAMPLE

I copied Master 2010 to 2011 by using the Wizard.

Sales Orders for 2011:

Sales Order Work Date: 12-4-2021										
0100002 · The Fashion Store UK										
Process Release Posting Prepare Order Request Approval Print/Send Navigate More options										
General >										
Lines Manage Line Order Fewer options										
New Line Delete Line Select Items... Open in Excel										
Exp... Mat...	Type	No.	Description	Description 2	Shipment Date	Location Code	Quantity	Unit of Measure Code	Unit Price Excl. VAT	Line Amount Excl. VAT
→ ☒	Matrix	2011	Amelia Test		1-12-2021	BLUE	13	STUKS	39,00	507,00
☐	Item	20110136	Amelia Test	White.36	1-12-2021	BLUE	1	STUKS	39,00	39,00
☐	Item	20110138	Amelia Test	White.38	1-12-2021	BLUE	2	STUKS	39,00	78,00
☐	Item	20110140	Amelia Test	White.40	1-12-2021	BLUE	3	STUKS	39,00	117,00
☐	Item	20110142	Amelia Test	White.42	1-12-2021	BLUE	3	STUKS	39,00	117,00
☐	Item	20110144	Amelia Test	White.44	1-12-2021	BLUE	2	STUKS	39,00	78,00
☐	Item	20110146	Amelia Test	White.46	1-12-2021	BLUE	1	STUKS	39,00	39,00
☐	Item	20110148	Amelia Test	White.48	1-12-2021	BLUE	1	STUKS	39,00	39,00

Sales Order Work Date: 12-4-2021										
0100003 · The Shoe Store Europe										
Process Release Posting Prepare Order Request Approval Print/Send Navigate More options										
External Document No.										
Lines Manage Line Order Fewer options										
New Line Delete Line Select Items... Open in Excel										
Exp... Mat...	Type	No.	Description	Description 2	Shipment Date	Location Code	Quantity	Unit of Measure Code	Unit Price Excl. VAT	Line Amount Excl. VAT
→ ☒	Matrix	2011	Amelia Test		28-11-2021	BLUE	12	STUKS	39,00	468,00
☐	Item	20119936	Amelia Test	Black.36	28-11-2021	BLUE	2	STUKS	39,00	78,00
☐	Item	20119938	Amelia Test	Black.38	28-11-2021	BLUE	4	STUKS	39,00	156,00
☐	Item	20119940	Amelia Test	Black.40	28-11-2021	BLUE	4	STUKS	39,00	156,00
☐	Item	20119942	Amelia Test	Black.42	28-11-2021	BLUE	2	STUKS	39,00	78,00

Sales Order Work Date: 12-4-2021										
0100004 · The Surf Shop Ltd.										
Process Release Posting Prepare Order Request Approval Print/Send Navigate More options										
Exp... Mat...	Type	No.	Description	Description 2	Shipment Date	Location Code	Quantity	Unit of Measure Code	Unit Price Excl. VAT	Line Amount Excl. VAT
→ ☒	Matrix	2011	Amelia Test		10-12-2021	2030	6	STUKS	39,00	234,00
☐	Item	20110138	Amelia Test	White.38	10-12-2021	2030	1	STUKS	39,00	39,00
☐	Item	20110140	Amelia Test	White.40	10-12-2021	2030	2	STUKS	39,00	78,00
☐	Item	20110142	Amelia Test	White.42	10-12-2021	2030	2	STUKS	39,00	78,00
☐	Item	20110144	Amelia Test	White.44	10-12-2021	2030	1	STUKS	39,00	39,00

And a Purchase Order:

Purchase Order Work Date: 12-4-2021										
0200004 · Chihuahua Textiles										
Process Release Posting Order Request Approval Print/Send Navigate More options										
* General >										
Lines Manage Line Functions Order Fewer options										
Exp... Mat...	Type	No.	Description	Description 2	Expected Receipt Date	Location Code	Quantity	Unit of Measure Code	Direct Unit Cost Excl. VAT	Line Amount Excl. VAT
→ ☒	Matrix	2011	Amelia Test		5-12-2021	BLUE	130	STUKS	33,00	4.290,00
☐	Item	20110136	Amelia Test	White.36	5-12-2021	BLUE	10	STUKS	33,00	330,00
☐	Item	20110138	Amelia Test	White.38	5-12-2021	BLUE	20	STUKS	33,00	660,00
☐	Item	20110140	Amelia Test	White.40	5-12-2021	BLUE	30	STUKS	33,00	990,00
☐	Item	20110142	Amelia Test	White.42	5-12-2021	BLUE	30	STUKS	33,00	990,00
☐	Item	20110144	Amelia Test	White.44	5-12-2021	BLUE	20	STUKS	33,00	660,00
☐	Item	20110146	Amelia Test	White.46	5-12-2021	BLUE	10	STUKS	33,00	330,00
☐	Item	20110148	Amelia Test	White.48	5-12-2021	BLUE	10	STUKS	33,00	330,00

As you can see, the Sales Orders 0100002 cannot be delivered on their Shipment Date, based on the Expected Receipt Date of the Purchase Order 0200004, and Sales Order 0100003 is not yet purchased.

If I would run the report:

Reschedule Sales Lines based on Availability

Parameters

Dateformula for max. move of Shipment Date
2M

Filter: Item

Item Type

No.

Master No.
2011

+ Filter...

Filter totals for

The outcome would be:

In 0100002 the **Shipment Date** has changed from 01-12-21 to 05-12-21 based on the **Expected Receipt Date** of the Purchase Order 0200004.

Exp. Mat...	Type	No.	Description	Description 2	Shipment Date	Location Code	Quantity	Unit of Measure Code	Unit Price Excl. VAT	Line Discount %	Line Amount Excl. VAT
☒	Matrix	2011	Amelia Test		5-12-2021	BLUE	13	STUKS	39,00		507,00
☐	Item	20110136	Amelia Test	White.36	5-12-2021	BLUE	1	STUKS	39,00		39,00
☐	Item	20110138	Amelia Test	White.38	5-12-2021	BLUE	2	STUKS	39,00		78,00
☐	Item	20110140	Amelia Test	White.40	5-12-2021	BLUE	3	STUKS	39,00		117,00
☐	Item	20110142	Amelia Test	White.42	5-12-2021	BLUE	3	STUKS	39,00		117,00
☐	Item	20110144	Amelia Test	White.44	5-12-2021	BLUE	2	STUKS	39,00		78,00
☐	Item	20110146	Amelia Test	White.46	5-12-2021	BLUE	1	STUKS	39,00		39,00
☐	Item	20110148	Amelia Test	White.48	5-12-2021	BLUE	1	STUKS	39,00		39,00

In 0100003 the **Shipment Date** has changed from 28-11-21 to 22-12-21 based on the Work Date (22-10-21) and the **2M** as the **Date Formula for max. move of Shipment Date** when you run the report.

Exp. Mat...	Type	No.	Description	Description 2	Shipment Date	Location Code	Quantity	Unit of Measure Code	Unit Price Excl. VAT	Line Discount %	Line Amount Excl. VAT
☒	Matrix	2011	Amelia Test		22-12-2021	BLUE	12	STUKS	39,00		468,00
☐	Item	20119936	Amelia Test	Black.36	22-12-2021	BLUE	2	STUKS	39,00		78,00
☐	Item	20119938	Amelia Test	Black.38	22-12-2021	BLUE	4	STUKS	39,00		156,00
☐	Item	20119940	Amelia Test	Black.40	22-12-2021	BLUE	4	STUKS	39,00		156,00
☐	Item	20119942	Amelia Test	Black.42	22-12-2021	BLUE	2	STUKS	39,00		78,00

The **Shipment Date** (10-12-21) has not been changed. It can be delivered on this Date based on the **Expected Receipt Date** (05-12-21) of the Purchase Order.

Exp. Mat...	Type	No.	Description	Description 2	Shipment Date	Location Code	Quantity	Unit of Measure Code	Unit Price Excl. VAT	Line Discount %	Line Amount Excl. VAT
☒	Matrix	2011	Amelia Test		10-12-2021	2030	6	STUKS	39,00		234,00
☐	Item	20110138	Amelia Test	White.38	10-12-2021	2030	1	STUKS	39,00		39,00
☐	Item	20110140	Amelia Test	White.40	10-12-2021	2030	2	STUKS	39,00		78,00
☐	Item	20110142	Amelia Test	White.42	10-12-2021	2030	2	STUKS	39,00		78,00
☐	Item	20110144	Amelia Test	White.44	10-12-2021	2030	1	STUKS	39,00		39,00