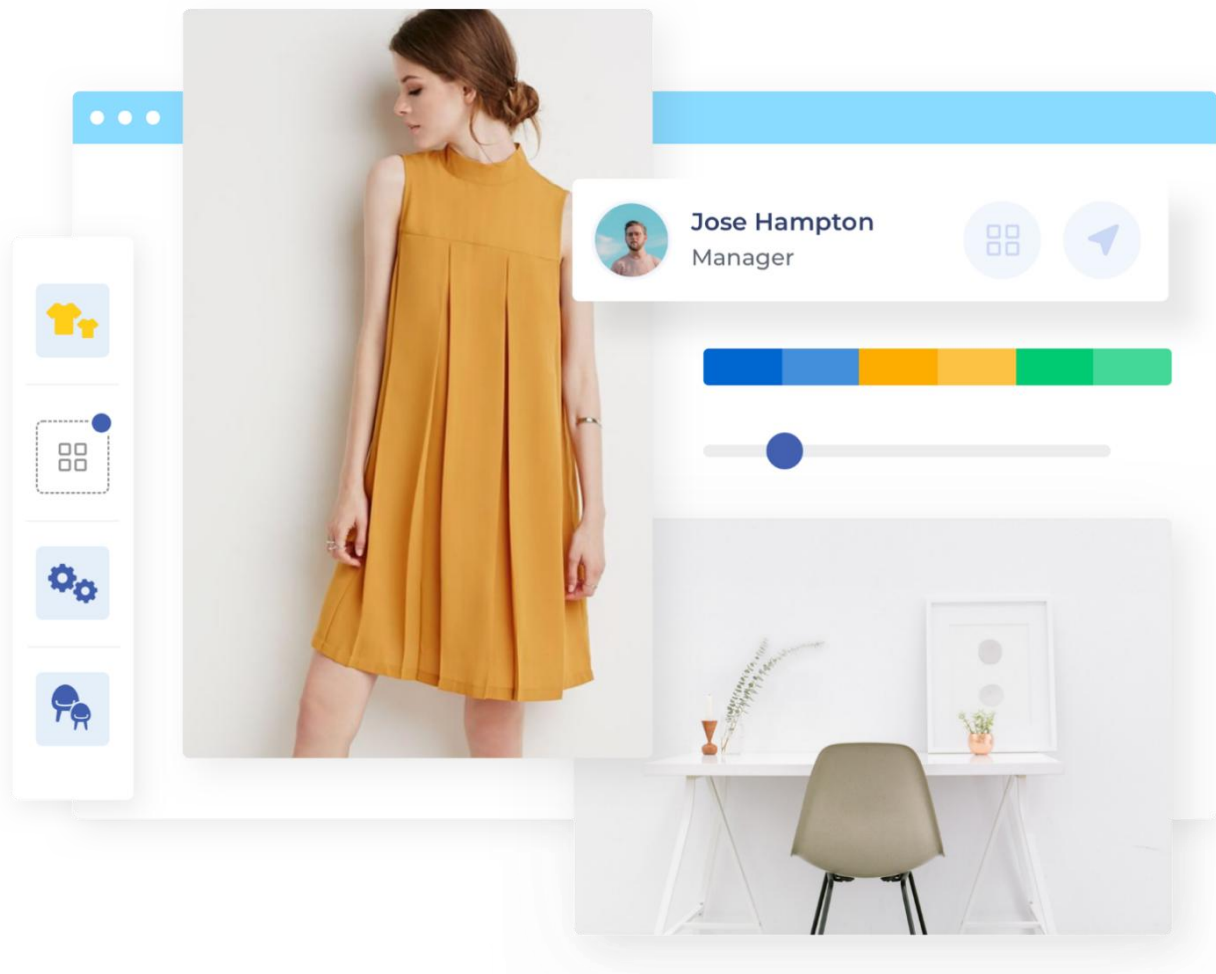




WHITE PAPER

TRIMIT Item Charge 21.1

This document contains information regarding the Item Charge functionality in TRIMIT 21.1 for Business Central 2021 Release Wave 1 W1 (BC18). It is however already applicable as of TRIMIT BC16.

Version: 21.1
Date: 12-07-2021

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INTRODUCTION

Calculating the Cost of a purchased Item does not only contain the Direct Unit Cost (Purchase Price).

It is often necessary to add Indirect Costs as well.

With **TRIMIT Item Charge**, you can split these Indirect Cost into different Item Charges like Freight, Duty, etc.

With **TRIMIT Item Charge**, you have a flexible functionality for handling all these different Item Charges that may vary depending on for instance the Country where the Item is bought or the specific Vendor delivering the Item from time to time.

Item Charges are used in connection with

- 1) Calculating the Unit Cost of an Item.
- 2) Calculating the Unit Cost of a Purchase Line.

The usage of **TRIMIT Item Charges** as Indirect Costs split, is only applicable for Purchase Masters/Items and therefore only for Purchase Lines, and not for TRIMIT Production Orders.

Therefore, if talking about **TRIMIT Item Charges** and outsourced Production you can use the **TRIMIT Item Charges** on the Item that is used in the Bill of Materials for the purchase of the Production Labor (CMT).

You can also use the **TRIMIT Item Charges** to add reservations for Sales related Costs (like Freight or Handling costs), for which you want to post a reservation (for costs to come). These costs will however not have any influence on the Unit Cost of your Items and can only be filled in the appropriate fields in the Sales Lines manually.

The functionality described is the functionality in **TRIMIT 21.1 for Business Central W1 BC18**.

The pictures in this White Paper are based on the demo database for **TRIMIT 21.1**, which is based on Microsoft Dynamics 365 Business Central 2021 Release Wave 1, in the demo company **CRONUS TRIMIT W1 Ltd.** (based on CRONUS International Ltd. of Microsoft Dynamics 365 Business Central).

COMPONENTS

TRIMIT Item Charge contains the following objects:

The tables **6036571 trm Item Charge Ext** extends 5800 Item Charges
 6037025 trm Item Charge Calc Line

The pages **6036505 trm Countries/Regions Ext** extends 10 Countries/Regions
 6036515 trm Vendor Card Ext extends 26 Vendor Card
 6036516 trm Vendor List Ext extends 27 Vendor List
 6036579 trm Territories Ext extends 429 Territories
 6036602 trm Item Charges Ext extends 5800 Item Charges
 6037022 trm Item Charge Calc Lines

SETUPS

ITEM CHARGES

Item Charges can be related to Items, Masters, Vendors, Territories or Country/Regions, or it can be created as a general Item Charge.

Therefore, you can setup the **Item Charge** percentages and amounts via all these pages.

First, you need to create **Item Charge** codes via **Tell me Item Charges**.

Item Charges						
Search + New Edit List Delete Item Charge Open in Excel More options						
No. ↑	Description	Gen. Prod. Posting Group	VAT Prod. Posting Group	Search Description	Relation Sales Line	Relation Purchase Line
→ JB-FREIGHT	Freight Charge (JB-Spedition)	SERVICES	VAT25	FREIGHT CHARGE (JB-SPECTION)	X1	X1
P-ALLOWANCE	Purchase Allowance	SERVICES	VAT25	PURCHASE ALLOWANCE	None	X5
P-DUTY	Purchase Duty	SERVICES	VAT25	PURCHASE DUTY	None	X2
P-FREIGHT	Misc. Freight Charge (Purch.)	SERVICES	VAT25	MISC. FREIGHT CHARGE (PURCH.)	None	X3
P-RESTOCK	Purchase Restock Charge	SERVICES	VAT25	PURCHASE RESTOCK CHARGE	None	X4
S-ALLOWANCE	Sales Allowance	SERVICES	VAT25	SALES ALLOWANCE	X5	None
S-DUTY	Duty (sales)	SERVICES	VAT25	DUTY (SALES)	X2	None
S-FREIGHT	Misc. Freight Charges (Sales)	SERVICES	VAT25	MISC. FREIGHT CHARGES (SALES)	X3	None
S-RESTOCK	Sales Restock Charge	SERVICES	VAT25	SALES RESTOCK CHARGE	X4	None

DESCRIPTION OF THE FIELDS

RELATION SALES LINE

When an Item Charge is calculated for a Sales Line, the calculated values can be placed in one of the fields X1 (Unit) – X6 (Unit) as well as the corresponding fields in the range of X1 (Total LCY) – X6 (Total LCY).

If you for instance enter **X1** into this field, the calculated Item Charge can be placed in X1 (Unit) and X1 (Total LCY).

You cannot enter X1 (or X2, X3, X4, X5 and X6) twice in the Table on the field **Relation Sales Line**.

If you enter **None**, the calculated Item Charge will not be included in the Sales Line.

You can change the calculated Item Charges on the Sales Line manually.

NOTE

Keep in mind, that if the pre-defined fields X1-X6 of the Sales Line are already used for customization, you cannot use them for the Item Charges.

This also means that you can only use up to 6 different Item Charges for the Sales Lines.

RELATION PURCHASE LINE

When an Item Charge is calculated for a Purchase Line, the calculated values will be placed in one of the fields X1 (Unit) – X6 (Unit) as well as the corresponding fields in the range of X1 (Total LCY) – X6 (Total LCY).

If you for instance enter **X1** into this field, the calculated Item Charge will be placed in X1 (Unit) and X1 (Total LCY).

You cannot enter X1 (or X2, X3, X4, X5 and X6) more than once in the Table on the field **Relation Purchase Line**.

If you enter **None**, the calculated Item Charge will not be included in the Unit Cost (LCY) of the Purchase Line. You can change the calculated Item Charges on the Purchase Line manually.

NOTE

Keep in mind, that if the pre-defined fields X1-X6 of the Purchase Line are already used for customization, you cannot use them for the Item Charges.

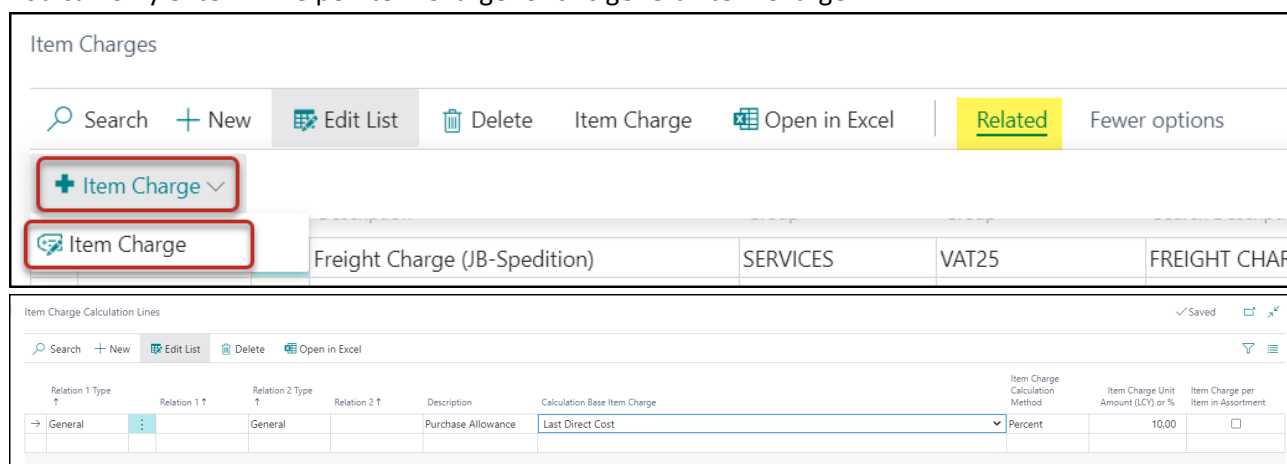
This also means that you can only use up to 6 different Item Charges for the Purchase Lines.

The rest of the fields are standard Business Central fields and will not be described in this White Paper.

GENERAL ITEM CHARGE FOR PURCHASE

You can enter Item Charges that are applicable for all Items and for all Sales and Purchase (if the field **Relation Sales Line** and/or **Relation Purchase Line** differs from *None*) by clicking **Related**, **Item Charge**, **Item Charge**.

You can only enter 1 Line per Item Charge for this general Item Charge.



The screenshot shows two windows. The top window, 'Item Charges', has a search bar, '+ New', 'Edit List', 'Delete', 'Item Charge', 'Open in Excel', and a 'Related' button. Below these are two buttons: '+ Item Charge' and 'Item Charge'. The bottom window, 'Item Charge Calculation Lines', has a search bar, '+ New', 'Edit List', 'Delete', and 'Open in Excel'. It contains a table with columns: Relation 1 Type, Relation 1, Relation 2 Type, Relation 2, Description, Calculation Base Item Charge, Item Charge Calculation Method, Item Charge Unit Amount (LCY) or %, and Item Charge per Item in Assortment. The table has one row with values: General, General, General, Purchase Allowance, Last Direct Cost, Percent, 10.00, and an empty checkbox.

DESCRIPTION OF THE FIELDS

RELATION 1 TYPE AND RELATION 2 TYPE

These fields are automatically filled with *General* because you came in this page via the **Item Charges** page. Therefore, the **Relation 1** and **Relation 2** should stay empty as well.

DESCRIPTION

The description field will automatically be filled with the Description of the **Item Charge**, but you can change the Description manually to a maximum of 50 characters.

CALCULATION BASE ITEM CHARGE

This field determines how the individual Item Charges are summarized and included in or excluded from subsequently calculated Item Charges. The Line Nos. of the Item Charge Calculation Lines sets the sequence: the order in which you create the Lines.

This field can have three different Options according to the descriptions below and Last Direct Cost can be defined in different ways depending on the situation.

- If you are about updating the Calculated Unit Cost of an Item card, “Last Direct Cost” will mean the **Last Direct Cost per Purchase Unit of Measure** of the Item.
- In case of creating or updating a Purchase Line, “Last Direct Cost” will mean the **Direct Unit Cost per Unit of Measure** on the Purchase Line.

- If you are about creating a new Item, “Last Direct Cost” will be the Purchase Price of the primary Vendor of the Master. If the Master is not included in this price list of the actual Vendor, the program will use the first Vendor found by a search in table **99 Item Vendor**.

You can choose between the following three options:

Last Direct Cost	The Item Charge calculation will be based on Last Direct Cost according to the above definitions. The actual Item Charge will be included in the calculation base of subsequent Item Charge Calculation Lines with this field set to either <i>Last Direct Cost plus Accumulated Item Charges. Item Charge Included Subsequently</i> or <i>Last Direct Cost plus Accumulated Item Charges. Item Charge NOT Included Subsequently.</i>
Last Direct Cost plus Accumulated Item Charges. Item Charge Included Subsequently	The Item Charge calculation will be based on Last Direct Cost according to the above definitions plus accumulated Item Charges. The actual calculation base will include all Item Charges calculated before the actual Item Charge Calculation Line, if they have this field set to either <i>Last Direct Cost</i> or <i>Last Direct Cost plus Accumulated Item Charges. Item Charge Included Subsequently.</i> The actual Item Charge will be included in the calculation base of subsequent Item Charge Calculation Lines with this field set to either <i>Last Direct Cost plus Accumulated Item Charges. Item Charge Included Subsequently</i> or <i>Last Direct Cost plus Accumulated Item Charges. Item Charge NOT Included Subsequently.</i>
Last Direct Cost plus Accumulated Item Charges. Item Charge NOT Included Subsequently	The Item Charge calculation will be based on Last Direct Cost according to the above definitions plus accumulated Item Charges. The actual calculation base will include all Item Charges calculated before the actual Item Charge Calculation Line, if they have this field set to either <i>Last Direct Cost</i> or <i>Last Direct Cost plus Accumulated Item Charges. Item Charge Included Subsequently.</i> The actual Item Charge will <u>not</u> be included in the calculation base of subsequent Item Charge calculation lines.

EXAMPLE 1:

You have three different general Item Charges set up with the options and order as shown below.

Item Charge Calculation Lines

Not saved

Search + New Edit List Delete Open in Excel

Views

All

Filter list by:

Item Charge

JB-FREIGHT

Type

Item

+ Filter...

Relation 1 Type 1	Relation 1 Type 1	Relation 2 Type 1	Relation 2 Type 1	Description	Calculation Base Item Charge	Item Charge Calculation Method	Item Charge Unit Amount (LCY) or %	Item Charge per Item in Assortment
→ General		General		Freight Charge (JB-...	Last Direct Cost	Percent	1.50	

Item Charge Calculation Lines

Views

All

Filter list by:

Item Charge

P-RESTOCK

Type

Item

Relation 1 Type 1	Relation 1 Type 1	Relation 2 Type 1	Relation 2 Type 1	Description	Calculation Base Item Charge	Item Charge Calculation Method	Item Charge Unit Amount (LCY) or %	Item Charge per Item in Assortment
→ General		General		Purchase Restock Charge	Last Direct Cost + Accumulated Item Charges. Item Charge included subsequently	Amount	10.00	

Item Charge Calculation Lines

Views

All

Filter list by:

Item Charge

P-ALLOWANCE

Type

Item

Relation 1 Type 1	Relation 1 Type 1	Relation 2 Type 1	Relation 2 Type 1	Description	Calculation Base Item Charge	Item Charge Calculation Method	Item Charge Unit Amount (LCY) or %	Item Charge per Item in Assortment
→ General		General		Purchase Allowance	Last Direct Cost + Accumulated Item Charges. Item Charge included subsequently	Percent	5.00	

If the Last Direct Cost is 1.000,00, the Item Charge calculation will be carried out like this:

Item Charge	Item Charge Calculation Base	Item Charge Amount
JB-FREIGHT	1.000,00	15,00
P-ALLOWANCE	1.015,00	50,75
P-RESTOCK	-	10,00
TOTAL		75,75

EXAMPLE 2:

You have three different general Item Charges set up with the options and in the order as shown below.

Item Charge Calculation Lines

Saved

Search + New Edit List Delete Open in Excel

Views

All

Filter list by:

Item Charge

JB-FREIGHT

Type

Item

Relation 1 Type 1	Relation 1 Type 1	Relation 2 Type 1	Relation 2 Type 1	Description	Calculation Base Item Charge	Item Charge Calculation Method	Item Charge Unit Amount (LCY) or %	Item Charge per Item in Assortment
→ General		General		Freight Charge (JB-Spedition)	Last Direct Cost + Accumulated Item Charges. Item Charge NOT included subsequ...	Percent	1.50	

Item Charge Calculation Lines

Views

All

Filter list by:

Item Charge

P-ALLOWANCE

Type

Item

Relation 1 Type 1	Relation 1 Type 1	Relation 2 Type 1	Relation 2 Type 1	Description	Calculation Base Item Charge	Item Charge Calculation Method	Item Charge Unit Amount (LCY) or %	Item Charge per Item in Assortment
→ General		General		Purchase Allowance	Last Direct Cost + Accumulated Item Charges. Item Charge included subsequently	Percent	5.00	

Item Charge Calculation Lines

Views

All

Filter list by:

Item Charge

P-RESTOCK

Type

Item

Relation 1 Type 1	Relation 1 Type 1	Relation 2 Type 1	Relation 2 Type 1	Description	Calculation Base Item Charge	Item Charge Calculation Method	Item Charge Unit Amount (LCY) or %	Item Charge per Item in Assortment
→ General		General		Purchase Restock Charge	Last Direct Cost + Accumulated Item Charges. Item Charge included subsequently	Amount	10.00	

If the **Last Direct Cost** is 1.000,00, the Item Charge calculation will be carried out like this:

Item Charge	Item Charge Calculation Base	Item Charge Amount
JB-FREIGHT	1.000,00	15,00
P-ALLOWANCE	1.000,00	50,00
P-RESTOCK	-	10,00
TOTAL		75,00

EXAMPLE 3:

You have three different Item Charges set up with the options and in the order as shown below.

Item Charge Calculation Lines

Search + New Edit List Delete Open in Excel

Views: All

Filter list by:

- Item Charge: JB-FREIGHT
- Type: Item

Relation 1 Type 1	Relation 1 1	Relation 2 Type 1	Relation 2 1	Description	Calculation Base Item Charge	Item Charge Calculation Method	Item Charge Unit Amount (LCY) or %	Item Charge per Item in Assortment
→ General		General		Freight Charge (JB-Spedition)	Last Direct Cost + Accumulated Item Charges. Item Charge NOT included subsequently	Percent	1,50	

Views: All

Filter list by:

- Item Charge: P-ALLOWANCE
- Type: Item

Relation 1 Type 1	Relation 1 1	Relation 2 Type 1	Relation 2 1	Description	Calculation Base Item Charge	Item Charge Calculation Method	Item Charge Unit Amount (LCY) or %	Item Charge per Item in Assortment
→ General		General		Purchase Allowance	Last Direct Cost + Accumulated Item Charges. Item Charge included subsequently	Percent	5,00	

Views: All

Filter list by:

- Item Charge: P-RESTOCK
- Type: Item

Relation 1 Type 1	Relation 1 1	Relation 2 Type 1	Relation 2 1	Description	Calculation Base Item Charge	Item Charge Calculation Method	Item Charge Unit Amount (LCY) or %	Item Charge per Item in Assortment
→ General		General		Purchase Restock Charge	Last Direct Cost + Accumulated Item Charges. Item Charge included subsequently	Percent	10,00	

If the **Last Direct Cost** is 1.000,00, the Item Charge calculation will be carried out like this:

Item Charge	Item Charge Calculation Base	Item Charge Amount
JB-FREIGHT	1.000,00	15,00
P-ALLOWANCE	1.000,00	50,00
P-RESTOCK	1.050,00	105,00
TOTAL		165,00

ITEM CHARGE CALCULATION METHOD

This field determines whether the Item Charge filled into the field **Item Charge Unit Amount (LCY) or %** field is a fixed Amount per unit or a Percentage to calculate the amount per unit.

You can choose between the following two options:

Percent	The entry in Item Charge Unit Amount (LCY) or % will be a Percentage.
Amount	The entry in Item Charge Unit Amount (LCY) or % will be an Amount per unit

ITEM CHARGE UNIT AMOUNT (LCY) OR %

Here you enter the Item Charge value. If the **Item Charge Calculation Method** field is set to *Amount*, the value of this field will be regarded as an Item Charge Unit Amount.

If the **Item Charge Calculation Method** field is set to *Percent*, the Item Charge Unit Amount will be calculated by using the formula:

Item Charge Unit Amount (LCY) or % * Calculation Base Item Charge / 100

NOTE

Keep in mind, that if you use **Item Charge Calculation Method** is *Amount*, that the **Item Charge Unit Amount (LCY) or %** is always in your local currency!

ITEM CHARGE PER ITEM IN ASSORTMENT

Especially if you have an Item Charge with an **Item Charge Calculation Method** is *Amount*, you need to determine if this Amount is applicable on a complete Assortment, or if it is applicable for every Item in the Assortment.

I.e.: If an Assortment contains 8 Items, and the **Item Charge Unit Amount (LCY)** is set to 0,25; should the system calculate 0,25 for the whole Assortment, or $8 * 0,25 = 2,00$ for the whole Assortment.

A checkmark in this field will calculate the 2,00 from the example above.

ITEM CHARGE CONNECTED TO ...

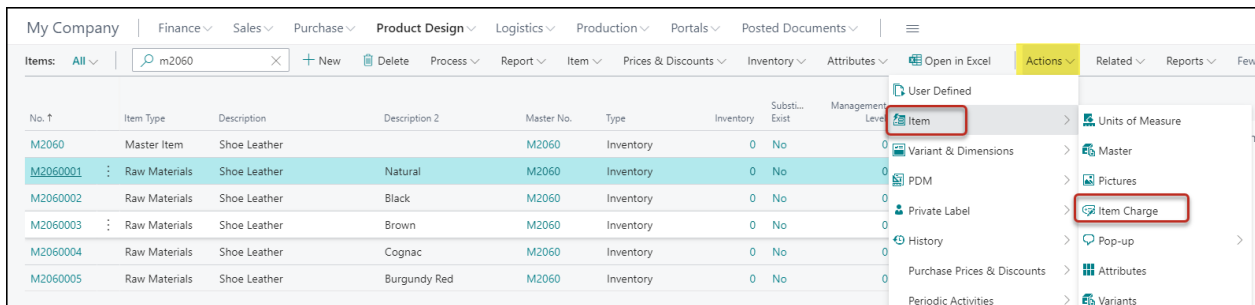
Besides general Item Charges, you are also able to specify the Item Charges for:

Items, Masters, Vendors, Territories, Country/Regions and even more detailed, i.e. per Vendor/Master etc.

You can enter it the same way as in [General Item Charge](#), but the pre-defined filters are different.

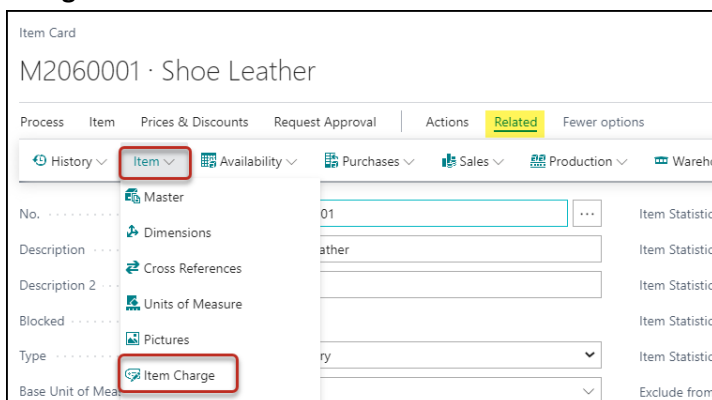
ITEMS

In the **Items List**, by clicking **Actions, Item, Item Charge** you can enter the **Item Charges**.



No. ↑	Item Type	Description	Description 2	Master No.	Type	Inventory	Substi... Exist	Management Level	Actions
M2060	Master Item	Shoe Leather		M2060	Inventory	0	No	0	Item
M2060001	Raw Materials	Shoe Leather	Natural	M2060	Inventory	0	No	0	Item Charge
M2060002	Raw Materials	Shoe Leather	Black	M2060	Inventory	0	No	0	
M2060003	Raw Materials	Shoe Leather	Brown	M2060	Inventory	0	No	0	
M2060004	Raw Materials	Shoe Leather	Cognac	M2060	Inventory	0	No	0	
M2060005	Raw Materials	Shoe Leather	Burgundy Red	M2060	Inventory	0	No	0	

Alternatively, via a specific **Item Card**, by clicking **Related, Item, Item Charge** you can enter the **Item Charges**.



Item Card

M2060001 · Shoe Leather

Process

Item

Prices & Discounts

Request Approval

Actions

Related

Fewer options

History

Item

Availability

Purchases

Sales

Production

Wareh...

No.

01

Item Statistics

Description ...

ather

Item Statistics

Description 2 ...

Item Statistics

Blocked ...

Item Statistics

Type ...

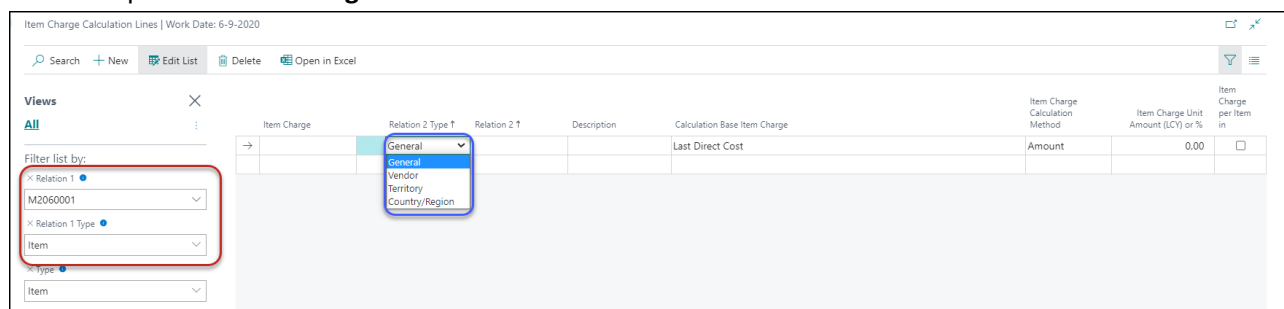
ry

Item Statistics

Base Unit of Mea...

Exclude from

This will open the **Item Charge Calculation Lines**:



Now you can enter the Item Charges the same way as in [General Item Charge](#).

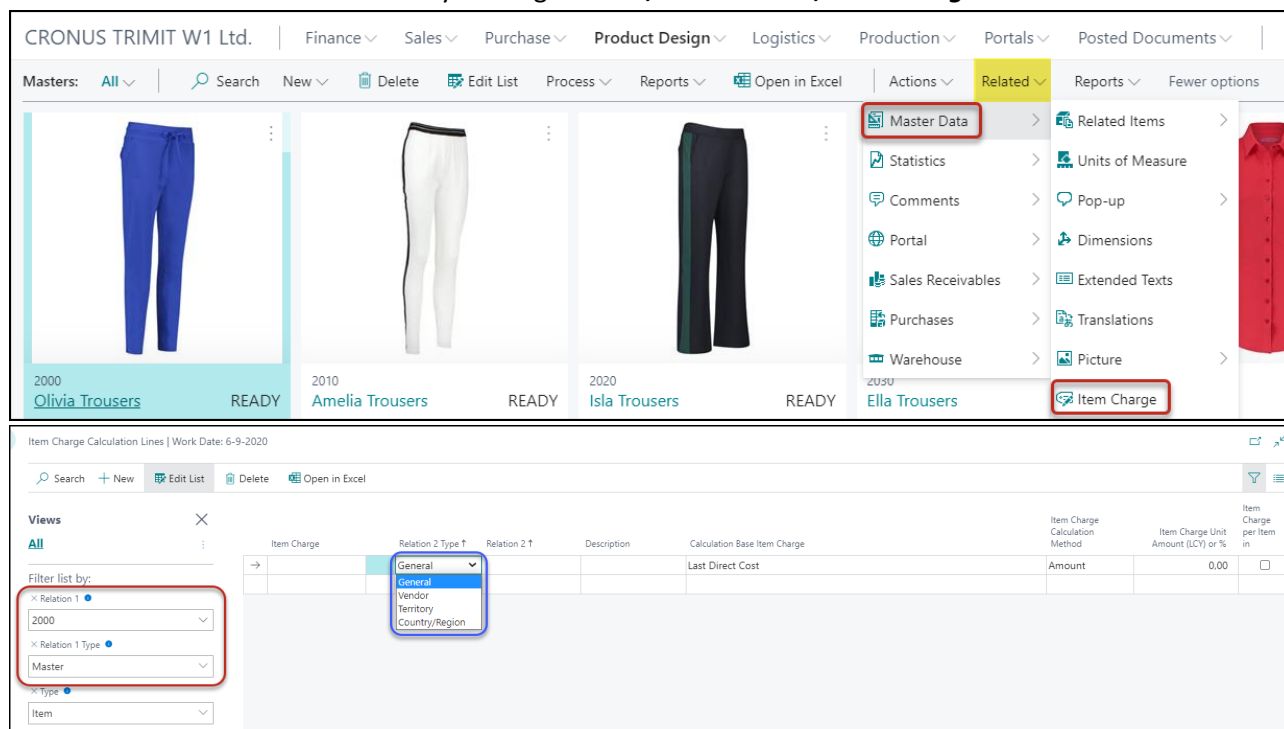
Per Item, you can create **Item Charge Calculation Lines** per **Item Charge** for all Vendors, Territories and Country/Region but also for specific Vendors, Territories or Country/Region.

This can be done by using the **Relation 2 Type** and entering specific values in **Relation 2**.

You can follow a similar procedure if you want to open the **Item Charge Calculation Lines** from one of the other related tables being:

MASTERS

Via the Master List or Master Card by clicking **Related, Master Data, Item Charge**



Now you can enter the Item Charges the same way as in [General Item Charge](#).

Per Master, you can create **Item Charge Calculation Lines** per **Item Charge** for all Vendors, Territories and Country/Region but also for specific Vendors, Territories or Country/Region.

This can be done by using the **Relation 2 Type** and entering specific values in **Relation 2**.

VENDORS

Via the Vendors List or Vendor Card by clicking **Related, Vendor, Item Charge**

Vendors: All									
No. ↑	Name	Responsibility Center	Location Code	Phone No.	Contact	Search Name	Vendor	Related	Reports
2000	Sewing & Stitching Ltd.		BLUE		José Guido	SEWING & STITCHING LTD.		Vendor	Dimensions
20000	AR Day Property Management	LONDON	YELLOW		Mr. Frank Lee	AR DAY PR...		Purchases	Bank Accounts
20300190	Malay-Dan Export Unit Sdn Bhd		YELLOW		Mr. Fabrice Perez	MALAY-DAN...		Documents	Contact
20319939	KDHS199 Sdn Bhd				Mr. Toh Chin Theng	KDHS199 S...		History	Order Addresses
20323323	Tengah Butong Sdn Bhd				Mrs. Anisah Yoofoof	TENGGAH B...			Comments
2100	Shoe Materials Inc.		SHOEPROO		Lorenzo Rantucci	SHOE MAT...			Supplier Portal Messages
21201992	Texpro Maroc				M. Charaf HAMZAQULI	TEXPRO M...			Pop-up
21218838	Top Bureau	BLUE			M. Fadi FAKHOURI	TOP BUREAU			Cross References
21248839	Comacycle					COMACYCLE			Approvals
2200	FPI - Fashion Production India ...	CW		+91 999111000	Shalamar Punjab	FPI - FASHI...		Item Charge	

Item Charge Calculation Lines Work Date: 6-9-2020									
Search + New Edit List Delete Open in Excel									
Views									
All									
Filter list by:									
× Relation 2	2100	× Relation 2 Type	Vendor	× Type	Item	Item Charge	Relation 1 Type 1	Relation 1	Description
							General		Calculation Base Item Charge
							General		Last Direct Cost
							Item		Item Charge Calculation Method
							Master		Item Charge Unit Amount (LCY) or %
									Item Charge per Item in

Per Vendor, you can create **Item Charge Calculation Lines** per **Item Charge** for all Items and Masters but also for specific Masters and/or Items.

This can be done by using the **Relation 1 Type** and entering specific values in **Relation 1**.

TERRITORIES

Via the Territories List by clicking **Related, Territories, Item Charge**

Territories Work Date: 6-9-2020									
Search + New Edit List Delete Open in Excel Related Fewer options									
Territories									
Item Charge									
Extended Location Mgt.									
IND East Anglia									
Foreign									
London									

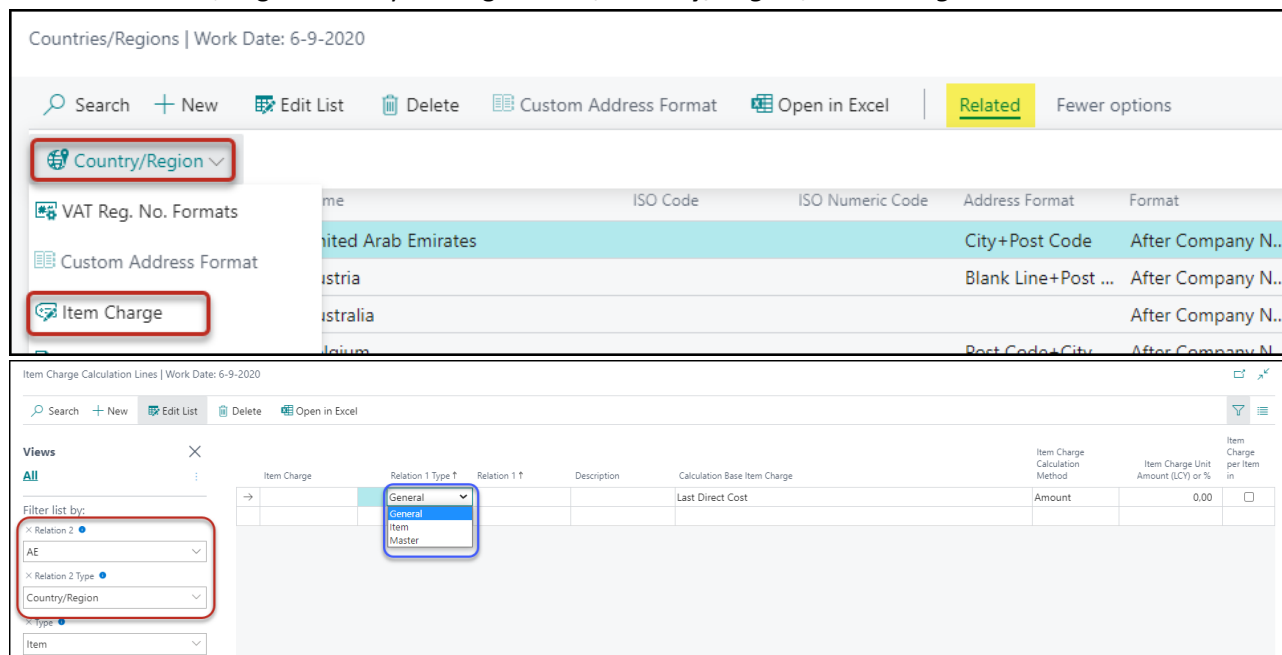
Item Charge Calculation Lines Work Date: 6-9-2020									
Search + New Edit List Delete Open in Excel									
Views									
All									
Filter list by:									
× Relation 2	EANG	× Relation 2 Type	Territory	× Type	Item	Item Charge	Relation 1 Type 1	Relation 1	Description
							General		Calculation Base Item Charge
							General		Last Direct Cost
							Item		Item Charge Calculation Method
							Master		Item Charge Unit Amount (LCY) or %
									Item Charge per Item in

Per Territory, you can create **Item Charge Calculation Lines** per **Item Charge** for all Items and Masters but also for specific Masters and/or Items.

This can be done by using the **Relation 1 Type** and entering specific values in **Relation 1**.

COUNTRIES/REGIONS

Via the Countries/Regions List by clicking **Related, Country/Region, Item Charge**



The screenshot shows the TRIMIT interface. At the top, there's a header "Countries/Regions | Work Date: 6-9-2020". Below it, a toolbar contains buttons: Search, + New, Edit List, Delete, Custom Address Format, Open in Excel, and a highlighted "Related" button. A dropdown menu is open under "Country/Region", showing options: VAT Reg. No. Formats, Custom Address Format, and Item Charge (highlighted with a red box). Below this, a table lists countries/regions with columns: Name, ISO Code, ISO Numeric Code, Address Format, and Format. The table shows entries for United Arab Emirates, Austria, and Australia. Below the table, there's a section for "Item Charge Calculation Lines | Work Date: 6-9-2020". It has a similar toolbar. A "Views" panel on the left shows filters: Relation 2 (AE), Relation 2 Type (Country/Region), and Type (Item). The main table has columns: Item Charge, Relation 1 Type (dropdown with General, Item, Master), Relation 1, Description, Calculation Base Item Charge, Item Charge Calculation Method, Item Charge Unit Amount (LCY) or %, and Item Charge per Item in. The table shows a single row with "General" in the Relation 1 Type column and "Last Direct Cost" in the Calculation Base Item Charge column.

Per Country/Region, you can create **Item Charge Calculation Lines** per **Item Charge** for all Items and Masters but also for specific Masters and/or Items.

This can be done by using the **Relation 1 Type** and entering specific values in **Relation 1**.

When an Item Charge is to be calculated, it is always found based on a combination of **Relation 1 (Type)** and **Relation 2 (Type)** as exemplified below:

The options are:

Relation 1 Type can be *General, Item and Master*

Relation 2 Type can be *General, Vendor, Territory and Country/Region*

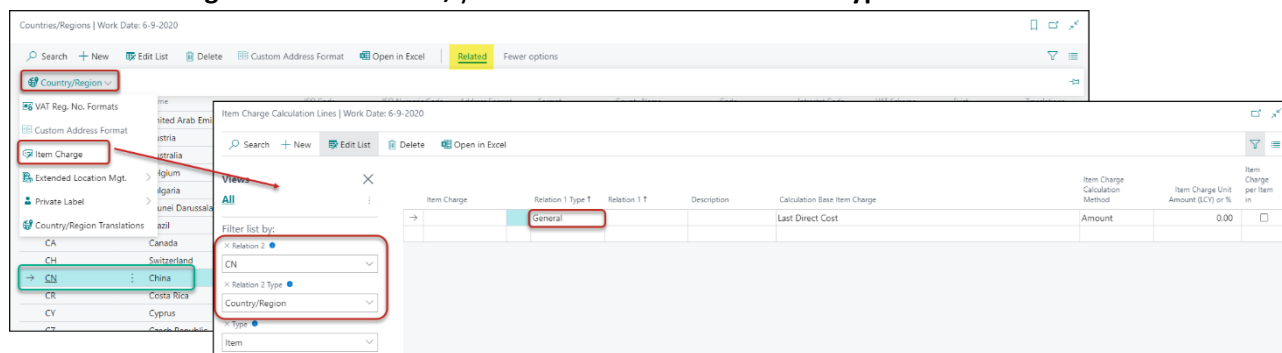
In addition, you can have a combination of **Relation 1 Type + Relation 2 Type**; therefore 12 different combinations to define specific Item Charges.

EXAMPLE 4:

You have an Item Charge related to everything purchased from a specific Country/Region.

Then you could create this Item Charge via the **Countries/Regions**.

In the **Item Charge Calculation Lines**, you select *General* for **Relation Type 1**.

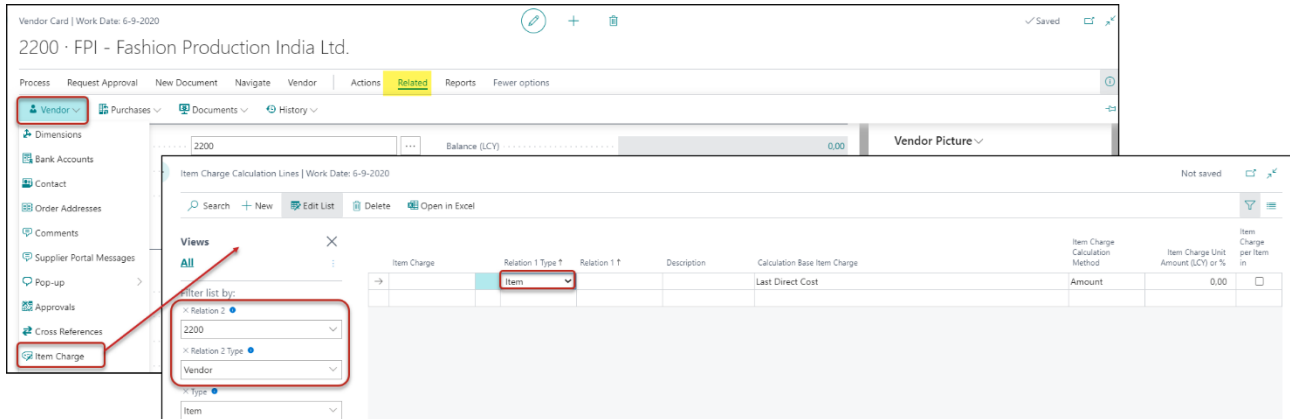


This screenshot is similar to the previous one but includes a red box around the "General" option in the "Relation 1 Type" dropdown menu of the "Item Charge Calculation Lines" table. It also shows the "Country/Region" dropdown menu in the "Views" panel on the left, which is set to "AE".

This Item Charge will be activated whenever you purchase an Item in this specific Country/Region or whenever you create an Item based on a Master related to this specific Country/Region, unless you have another Item Charge with higher search priority (see [Search Priority](#)).

EXAMPLE 5:

You have an Item Charge related to a specific Item but only if the Item is purchased from a specific Vendor. In this case, you will need to create an Item Charge from the Vendor and in the **Item Charge Calculation Lines**; you select **Item** for **Relation Type 1**.

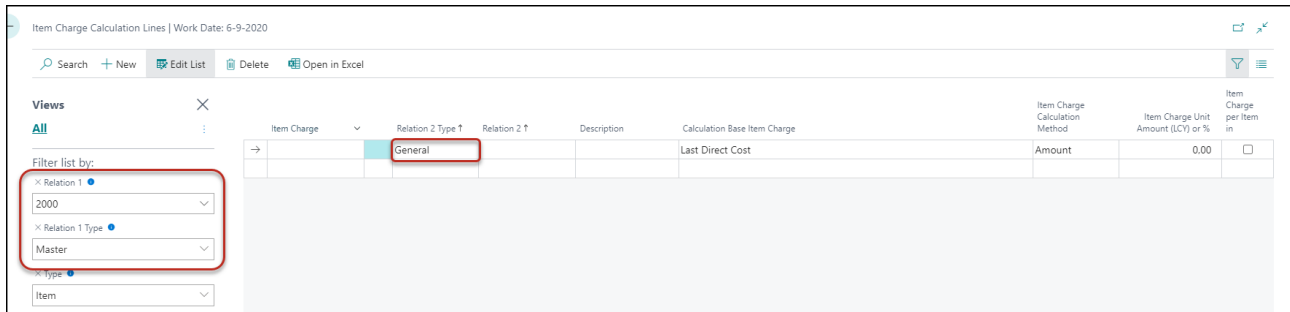


The screenshot shows the 'Vendor Card' for '2200 · FPI - Fashion Production India Ltd.' with the 'Related' tab selected. Below, the 'Item Charge Calculation Lines' are displayed. The 'Filter list by' section shows 'Relation 1' set to '2200' and 'Relation 1 Type' set to 'Item'. The main table has columns for 'Item Charge', 'Relation 1 Type', 'Relation 1', 'Description', 'Calculation Base Item Charge', 'Item Charge Calculation Method', 'Item Charge Unit Amount (LCY) or %', and 'Item Charge per Item in'. The first row shows 'Item Charge' as '2200', 'Relation 1 Type' as 'Item', and 'Relation 1' as 'Vendor'.

This Item Charge will be activated whenever you purchase a specific Item from this specific Vendor. The combination Item / Vendor has the highest search priority so any other Item Charge cannot replace it.

EXAMPLE 6:

You have an Item Charge related to a specific Master regardless of where the related Items are purchased. Here you will need to create an Item Charge from the specific Master.



The screenshot shows the 'Item Charge Calculation Lines' for Master 2000. The 'Filter list by' section shows 'Relation 1' set to '2000' and 'Relation 1 Type' set to 'Master'. The main table has columns for 'Item Charge', 'Relation 2 Type', 'Relation 2', 'Description', 'Calculation Base Item Charge', 'Item Charge Calculation Method', 'Item Charge Unit Amount (LCY) or %', and 'Item Charge per Item in'. The first row shows 'Item Charge' as '2000', 'Relation 2 Type' as 'General', and 'Relation 2' as 'Item'.

Then this Item Charge will be activated when you create a new Item based on this Master or when you buy an Item related to the Master unless the program is able to find another Item Charge with higher search priority (see [Search Priority](#)).

RELATION VALUES

When you access the **Item Charge Calculation Lines** from a Master or Item, the program knows that the Item Charge is related to the actual record and the Master or Item No. will be filled in automatically in the Filter of the page.

IMPORTANT!

The program will be able to handle different Item Charges but only at one single level per Item.

If you for instance have a specific Item Charge depending on the Master, you need to create all your **Item Charge Calculation Lines** in relation to your Masters for that specific Item Charge.

If you in addition to this, have another Item Charge depending on specific Items, you cannot just create these Item Charge Calculation Lines in relation to the Items and keep the aforementioned related to your Masters.

In this case, you will have to move all Item Charge Calculation Lines to the Item level.

In other words, you will have to choose one of the 12 levels mentioned below in the paragraph [Search Priority](#) and create all you Item Charges at this level.

SEARCH PRIORITY

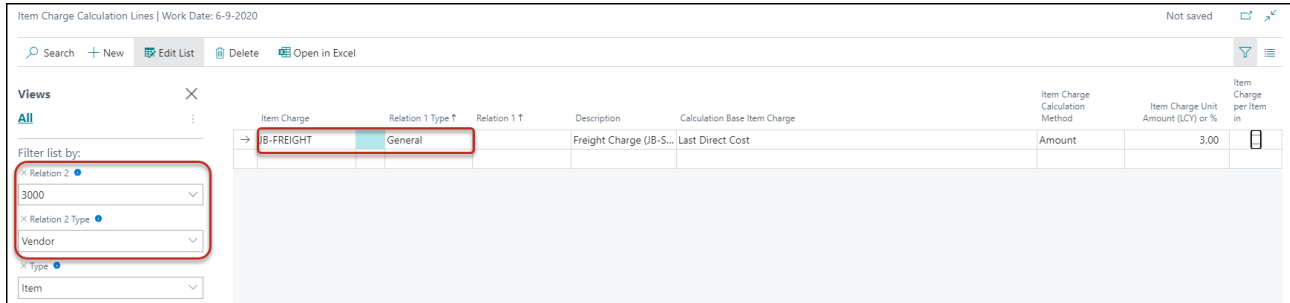
The program will search for a related Item Charge when a Purchase Line is created or when the unit cost is calculated in connection with creation of a new Item. By this search, Relation 1 (what) has the higher priority and Relation 2 (where) the lower priority, meaning that the search priority will be as listed in the following table:

Sorting	Relation 1 (what)	Relation 2 (where)
1	Item	Vendor
2	Item	Territory
3	Item	Country/Region
4	Item	General
5	Master	Vendor
6	Master	Territory
7	Master	Country/Region
8	Master	General
9	General	Vendor
10	General	Territory
11	General	Country/Region
12	General	General

The program will start by looking for the 1st combination **Item/Vendor** and if it cannot be found, the program will continue searching for the 2nd combination **Item/Territory** etc. until an existing combination is found.

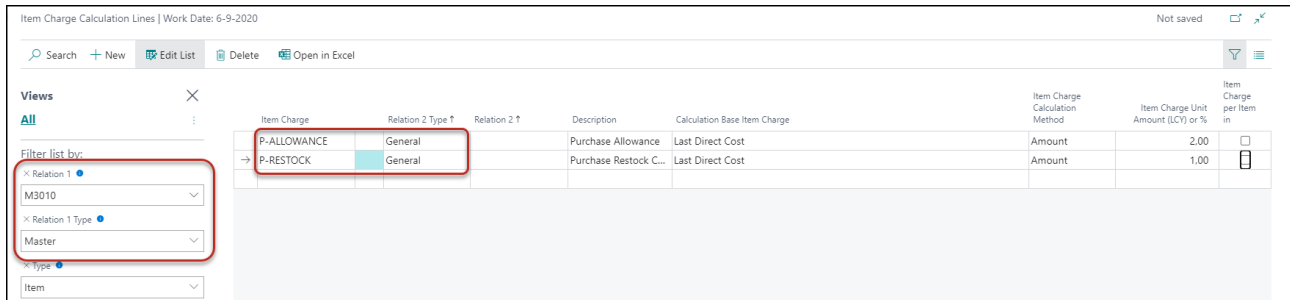
EXAMPLE 7:

If I have Item Charge Calculation Lines for a specific Vendor **3000**. Therefore priority 9:



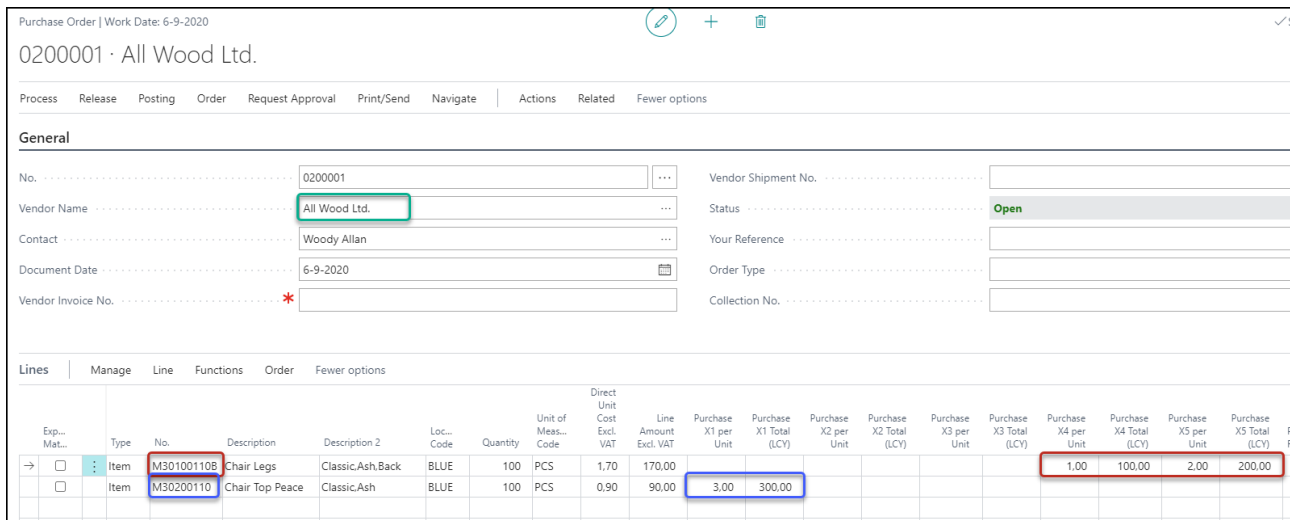
Item Charge	Relation 1 Type ↑	Relation 1 ↑	Description	Calculation Base Item Charge	Item Charge Calculation Method	Item Charge Unit Amount (LCY) or %	Item Charge per Item in
JB-FREIGHT	General		Freight Charge (JB-S...	Last Direct Cost	Amount	3.00	

In addition, I have Item Charge Calculation Lines for Master **M3010**. Therefore priority 8:



Item Charge	Relation 1 Type ↑	Relation 1 ↑	Description	Calculation Base Item Charge	Item Charge Calculation Method	Item Charge Unit Amount (LCY) or %	Item Charge per Item in
P-ALLOWANCE	General		Purchase Allowance	Last Direct Cost	Amount	2.00	
P-RESTOCK	General		Purchase Restock C...	Last Direct Cost	Amount	1.00	

In a Purchase Line with **Vendor 3000** and Item **M30100110B** (if **Base Calc. Unit Cost Material** is set to *Last Direct Cost + Item Charges*) and Item **M30200110** (if **Base Calc. Unit Cost Material** is set to *Last Direct Cost + Item Charges*) it will look as follows:



Exp... Mat...	Type	No.	Description	Description 2	Lot... Code	Quantity	Unit of Meas... Code	Direct Unit Cost Excl. VAT	Line Amount Excl. VAT	Purchase X1 per Unit	Purchase X1 Total (LCY)	Purchase X2 per Unit	Purchase X2 Total (LCY)	Purchase X3 per Unit	Purchase X3 Total (LCY)	Purchase X4 per Unit	Purchase X4 Total (LCY)	Purchase X5 per Unit	Purchase X5 Total (LCY)
→	Item	M30100110B	Chair Legs	Classic.Ash.Back	BLUE	100	PCS	1,70	170,00	3,00	300,00					1,00	100,00	2,00	200,00
→	Item	M30200110	Chair Top Peace	Classic.Ash	BLUE	100	PCS	0,90	90,00										

Regardless the **Item Charges** you created in the Item Charge Calculation Lines for the specific Search Priorities: the system will take ALL the Item Charges of one specific Search Priority per Item and will not determine per **Item Charge** which Search Priority to take!

Therefore, for **M30100110B** the Item Charges are taken that are entered on **Master M3010**.

For Item **M302000110** the Item Charges are taken that was entered on **Vendor 3000**.

NOTE

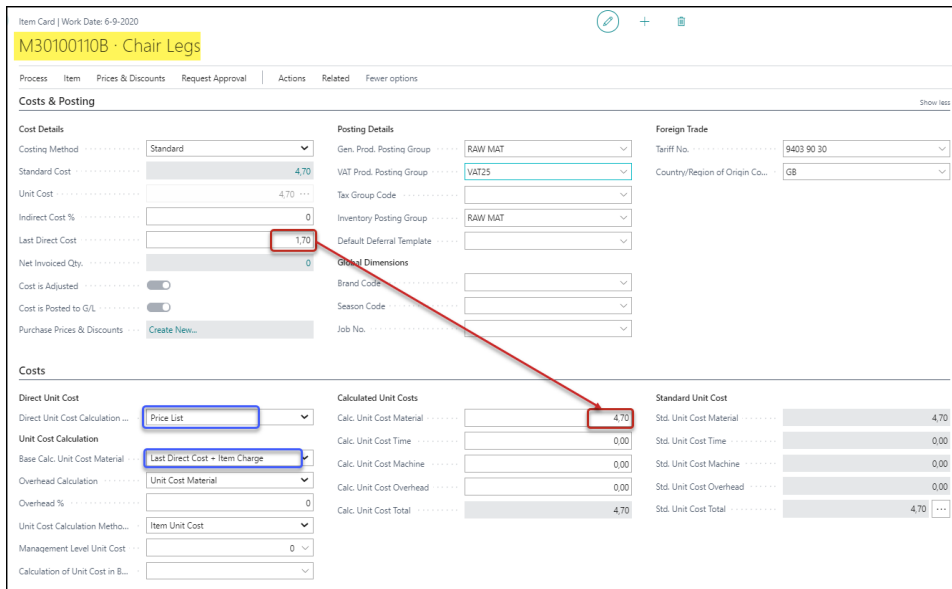
That specific **Item Charges** are shown in specific X1, X2, X3, X4, X5 fields is determined via the **Relation Purchase Line** field of the **Item Charge**. See [Relation Purchase Line](#)

THE ITEM CARD

The Calculated Unit Cost fields of an Item are shown on the FastTab **Costs** of the Item card.

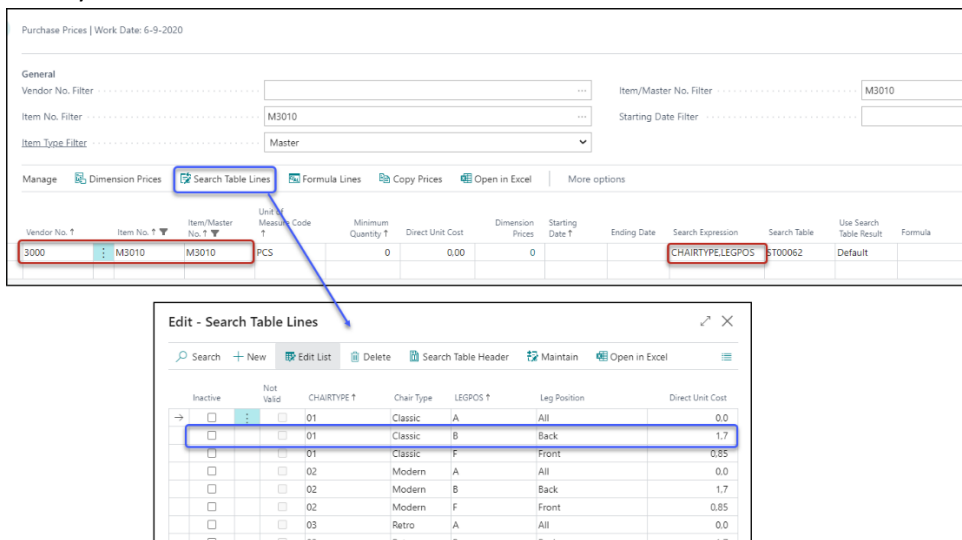
If the field **Base Calc. Unit Cost Material** is set to either **Last Direct Cost + Item Charge** the calculated Item Charge will be included in the Calculated Unit Cost of Materials.

CREATION OF A NEW PURCHASE ITEM



Based on previous entered Item Charges in the Demo Company, and after running the **Unit Cost Revaluation Update** for M30100110B.

The Calculated Unit Cost of the Item is calculated by creation of the Item. It is calculated based on the Purchase Price list of the primary Vendor of the Master – because **Direct Unit Cost Calculation Method** is usually set to **Price List**.



For Master M3010, it is based on a Search Table.

If the Master is not found in this price list of the actual Vendor, the program will use the first Vendor found by a search in table **99 Item Vendor**.

PURCHASE

PURCHASE LINES POSTED TO THE ITEM LEDGER

Every time **Last Direct Cost** of an Item is updated, the Calculated Unit Cost of the Item is recalculated including recalculation of the Item Charges.

This means that the Calculated Unit Cost of the Item card is recalculated every time a Purchase Line is posted to the Item.

VALUE ENTRIES IN CASE OF COSTING METHOD = STANDARD

An **Item Ledger Entry** can have three **Item Value Entries** attached having the entry types **Direct Cost**, **Indirect Cost** and **Variance**, respectively.

DIRECT COST

The value entry with entry type **Direct Cost** shows the cost that can be traced directly to the cost object (Purchase Price).

INDIRECT COST

The value entry with entry type **Indirect Cost** shows the total indirect cost of the Item Ledger Entry. This total Indirect Cost will only be based on the standard Business Central **Indirect Cost %**.

VARIANCE

The value entry with entry type **Variance** shows the difference between the Standard Cost and the Direct Unit Cost – Indirect Cost % (of standard Business Central).

EXAMPLE 8:

As seen earlier, if Item *M30100110B* has:

- **Direct Unit Cost** 1,70
- **Base Calc. Unit Cost Material** *Direct Unit Cost + Item Charge*
- **Calc. Unit Cost Material** 4,70
- **Std. Unit Cost Material** 4,70

If Master *M3010* has **Item Charges**:

Item Charge Calculation Lines | Work Date: 6-9-2020

Not saved

Search

+ New

Edit List

Delete

Open in Excel

Views

All

Filter list by:

Relation 1

M3010

Relation 1 Type

Master

Type

Item

Item Charge	Relation 2 Type ↑	Relation 2 ↑	Description	Calculation Base Item Charge	Item Charge Calculation Method	Item Charge Unit Amount (LCY) or %	Item Charge per Item in
P-ALLOWANCE	General		Purchase Allowance	Last Direct Cost	Amount	2.00	
P-RESTOCK	General		Purchase Restock C...	Last Direct Cost	Amount	1.00	

If we have a Purchase Line – where we change the **Direct Unit Cost Excl. VAT** from **1,70** to **1,80**:

Purchase Order | Work Date: 6-9-2020

+

✓ Saved

0200005 · All Wood Ltd.

Process

Release

Posting

Order

Request Approval

Print/Send

Navigate

Actions

Related

Fewer options

* General >

0200005

All Wood Ltd.

Open

Lines

Manage

Line

Functions

Order

Fewer options

Exp... Mat...	Type	No.	Description	Description 2	Loc... Code	Quantity	Unit of Meas... Code	Direct Unit Cost Excl. VAT	Line Amount Excl. VAT	Unit Cost (LCY)	Purchase X1 per Unit	Purchase X1 Total (LCY)	Purchase X2 per Unit	Purchase X2 Total (LCY)	Purchase X3 per Unit	Purchase X3 Total (LCY)	Purchase X4 per Unit	Purchase X4 Total (LCY)	Purchase X5 per Unit	Purchase X5 Total (LCY)	Prc Res
☐	Item	M30100110B	Chair Legs	ClassicAsh.Back	BLUE	100	PCS	1,80	180,00	4,70							1,00	100,00	2,00	200,00	

We will see, that the (calculated) **Unit Cost (LCY)** for this Purchase Line is still **4,70**.

If we post this Purchase Line (receive and invoice), the **Item Ledger Entry** – which can be found by clicking **Receipt, Find Entries** in the Posted Receipt – will look like:

Item Ledger Entries | Work Date: 6-9-2020

Search

Entry

Open in Excel

More options

Posting Date	Entry Type	Document Type	Document No.	Item No.	Description	Brand Code	Sea... Code	Locat... Code	Quantity	Invoiced Quantity	Remaining Quantity	Sales Amount (Actual)	Cost Amount (Actual)	Cost Amount (Non-Invtbl.)	Open
6-9-2020	Purchase	Purchase Receipt	107037	M30100110B	Chair Legs			BLUE	100	100	100	0,00	470,00	0,00	☒

The **Cost Amount (Actual)** is based on the **Std. Unit Cost Total** of the Item; this will not be influenced by the Purchase Price or Item Charges on the Purchase Line.

The **Value Ledger Entries** – which can be found by clicking **Invoice, Find Entries** in the Posted Invoice – will look like:

Value Entries | Work Date: 6-9-2020

Search

Entry

Open in Excel

More options

Posting Date	Item Ledger Entry Type	Entry Type	Adj...	Document Type	Document No.	Item Charge No.	Description	Sales Amount (Actual)	Cost Amount (Expected)	Cost Amount (Actual)	Cost Amount (Non-Invtbl.)	Cost Posted to G/L	Item Ledger Entry Quantity	Valued Quantity	Invoiced Quantity	Cost per Unit	Cost per Unit (ACY)
6-9-2020	Purchase	Direct Cost		Purchase Invoice	108036			0,00	0,00	180,00	0,00	180,00	100	100	100	1,80	0,00
6-9-2020	Purchase	Variance		Purchase Invoice	108036			0,00	0,00	290,00	0,00	290,00	0	100	0	2,90	0,00

On the **Direct Cost** line, you see **Cost Amount (Actual)**

180,00 → $100 * 1,80$ (Purchase Price)

On the **Indirect Cost** line, you see **Cost Amount (Actual)**

300,00 → $100 * 1,00$ (P-RESTOCK) + $100 * 2,00$ (P-ALLOWANCE)

On the **Variance** line, you see **Cost Amount (Actual)**

300,00 – 10,00 → **290,00**

300,00 → $100 * 1,00$ (P-RESTOCK) + $100 * 2,00$ (P-ALLOWANCE)

-10,00 → Difference between **Std. Unit Cost Total** of the Item (which is **4,70**) and the Calculated Unit Cost based on the Purchase Price of the Invoice and the Item Charges.

The **G/L Entries** – which can be found by clicking **Invoice, Find Entries** in the Posted Invoice – could look like:

2130 Raw Materials Work Date: 6-9-2020																	
General Ledger Entries																	
Search New Edit List Process Entry Open in Excel More options																	
Posting Date	Document Type	Document No.	G/L Account No.	G/L Account Name	Description	Brand Code	Season Code	Gen. Posting Type	Gen. Bus. Posting Group	Gen. Prod. Posting Group	Amount	Bal. Account Type	Bal. Account No.	Entry No.↑	Extern Docu No.		
→ 6-9-2020		108036	2130	Raw Materials	Direct Cost 3000 on 06-09-20						180.00	G/L Account		4919			
6-9-2020		108036	7291	Direct Cost Applied, Rawmat.	Direct Cost 3000 on 06-09-20						-180.00	G/L Account		4920			
6-9-2020		108036	2130	Raw Materials	Variance 3000 on 06-09-20						290.00	G/L Account		4921			
6-9-2020		108036	7293	Purchase Variance, Rawmat.	Variance 3000 on 06-09-20						-290.00	G/L Account		4922			
6-9-2020	Invoice	108036	7210	Purch., Raw Materials - Dom.	Order 0200005			Purchase	DOMESTIC	RAW MAT	180.00	G/L Account		4923	1412		
6-9-2020	Invoice	108036	5630	Purchase VAT 25 %	Order 0200005						45.00	G/L Account		4924	1412		
6-9-2020	Invoice	108036	5410	Vendors, Domestic	All Wood Ltd.						-225.00	G/L Account		4925	1412		

VALUE ENTRIES IN CASE OF COSTING METHOD = FIFO

An **Item Ledger Entry** can have three **Item Value Entries** attached having the entry types **Direct Cost**, **Indirect Cost** and **Revaluation**, respectively.

DIRECT COST

The value entry with entry type **Direct Cost** shows the cost that can be traced directly to the cost object (Purchase Price).

INDIRECT COST

The value entry with entry type **Indirect Cost** shows the total indirect cost of the Item Ledger Entry. This total Indirect Cost will only be based on the standard Business Central **Indirect Cost %**.

And it is not possible to fill the **Indirect Cost %** if **Base Calc. Unit Cost Material** has been set to **Direct Unit Cost + Item Charge**!

REVALUATION

The value entry with entry type **Revaluation** shows the amount of the TRIMIT Item Charges.

EXAMPLE 8:

Item **M30110110B** has:

- **Direct Unit Cost** 1,70
- **Base Calc. Unit Cost Material** Direct Unit Cost + Item Charge
- **Calc. Unit Cost Material** 4,70

If Master **M3011** (copy of **M3010** with **Costing Method = FIFO**) has **Item Charges**:

Item Charge Calculation Lines | Work Date: 6-9-2020

✓ Saved

Search

+ New

Edit List

Delete

Open in Excel

Views

×

All

Filter list by:

×

Relation 1

M3011

▼

×

Relation 1 Type

Master

▼

Item Charge	Relation 2 Type ↑	Relation 2 ↑	Description	Calculation Base Item Charge	Item Charge Calculation Method	Item Charge Unit Amount (LCY) or %	Item Charge per Item in
→ P-ALLOWANCE	General		Purchase Allowa...	Last Direct Cost	Amount	2,00	☐
P-RESTOCK	General		Purchase Restoc...	Last Direct Cost	Amount	1,00	☐

If we have a Purchase Line – where we change the **Direct Unit Cost Excl. VAT** from 1,70 to 1,80:

Purchase Order | Work Date: 6-9-2020

0200006 · All Wood Ltd.

ProcessReleasePostingOrderRequest ApprovalPrint/SendNavigateActionsRelatedFewer options

* General >

0200006All Wood Ltd.Open

LinesManageLineFunctionsOrderFewer options

Exp... Mat...	Type	No.	Description	Description 2	Loc... Code	Quantity	Unit of Meas... Code	Direct Unit Cost Excl. VAT	Line Amount Excl. VAT	Unit Cost (LCY)	Purchase X1 per Unit	Purchase X1 Total (LCY)	Purchase X2 per Unit	Purchase X2 Total (LCY)	Purchase X3 per Unit	Purchase X3 Total (LCY)	Purchase X4 per Unit	Purchase X4 Total (LCY)	Purchase X5 per Unit	Purchase X5 Total (LCY)	Prc Ret
→	☐	☐	Item	M30110110B	Chair Legs Fl... ClassicAsh.Back	BLUE	100	PCS	1,80	180,00	4,80						1,00	100,00	2,00	200,00	

We will see, that the (calculated) **Unit Cost (LCY)** for this Purchase Line is now also updated to 4,80.

If we post this Purchase Line (receive and invoice), the **Item Ledger Entry** – which can be found by clicking **Receipt, Find Entries** in the Posted Receipt – will look like:

Item Ledger Entries Work Date: 6-9-2020																			
Search Entry Open in Excel More options																			
Posting Date	Entry Type	Document Type	Document No.	Item No.	Description	Brand Code	Sea. Code	Locat. Code	Quantity	Invoiced Quantity	Remaining Quantity	Sales Amount (Actual)	Cost Amount (Actual)	Cost Amount (Non-Invtbl)	Open	Order Type	Entry No.		
6-9-2020	Purchase	Purchase Receipt	107038	M30110110B	Chair Legs FIFO			BLUE	100	100	100	0,00	480,00	0,00			1160		

The **Cost Amount (Actual)** is based on the Direct Unit Cost + the Item Charges on the Purchase Line.

The **Value Ledger Entries** – which can be found by clicking **Invoice, Find Entries** in the Posted Invoice – will look like:

Value Entries Work Date: 6-9-2020																			
Search Entry Open in Excel More options																			
Posting Date	Item Ledger Entry Type	Entry Type	Adj.	Document Type	Document No.	Item Charge No.	Description	Sales Amount (Actual)	Cost Amount (Expected)	Cost Amount (Actual)	Cost Amount (Non-Invtbl)	Cost Posted to G/L	Item Ledger Entry Quantity	Valued Quantity	Invoiced Quantity	Cost per Unit	Cost per Unit (ACY)	Item No.	Gen. Bus. Posting Group
6-9-2020	Purchase	Direct Cost		Purchase Invoice	108037			0,00	0,00	180,00	0,00	180,00	100	100	100	4,80	0,00	M30110110B	DOMESTIC
6-9-2020	Purchase	Revaluation			108037			0,00	0,00	300,00	0,00	300,00	0	100	0	3,00	0,00	M30110110B	

On the **Direct Cost** line, you see **Cost Amount (Actual)**

180,00 → 100 * 1,80 (Purchase Price)

On the **Revaluation** line, you see **Cost Amount (Actual)**

300,00 → 100 * 1,00 (P-RESTOCK) + 100 * 2,00 (P-ALLOWANCE)

The **G/L Entries** – which can be found by clicking **Invoice, Find Entries** in the Posted Invoice – could look like:

2130 Raw Materials Work Date: 6-9-2020																			
General Ledger Entries Search New Edit List Process Entry Open in Excel More options																			
Posting Date	Document Type	Document No.	G/L Account No.	G/L Account Name	Description	Brand Code	Season Code	Gen. Posting Type	Gen. Bus. Posting Group	Gen. Prod. Posting Group	Amount	Bal. Account Type	Bal. Account No.	Entry No.					
6-9-2020		108037	2130	Raw Materials	Direct Cost 3000 on 06-09-20						180,00	G/L Account		4926					
6-9-2020		108037	7291	Direct Cost Applied. Rawmat.	Direct Cost 3000 on 06-09-20						-180,00	G/L Account		4927					
6-9-2020	Invoice	108037	7210	Purch., Raw Materials - Dom.	Order 0200006			Purchase	DOMESTIC	RAW MAT	180,00	G/L Account		4928					
6-9-2020	Invoice	108037	5630	Purchase VAT 25 %	Order 0200006						45,00	G/L Account		4929					
6-9-2020	Invoice	108037	5410	Vendors, Domestic	All Wood Ltd.						-225,00	G/L Account		4930					
6-9-2020		108037	2130	Raw Materials	Revaluation on 06-09-20						300,00	G/L Account		4931					
6-9-2020		108037	7270	Inventory Adjmt., Raw Mat.	Revaluation on 06-09-20						-300,00	G/L Account		4932					

PRICE SEARCH

The **Direct Unit Cost** of the Purchase Line is calculated automatically based on the Purchase Price found by a normal price search. The Item Charge is calculated based on this Direct Unit Cost.

POSITION ON PURCHASE LINE

When an Item Charge is calculated for a Purchase Line, the values are placed in the fields X1-X6 (Unit) in the Currency of the Vendor and X1-X6 (Total LCY). Where to place the Item Charge, is set up in the **Relation Purchase Line** field of the **Item Charges** page (to be found via **Tell me Item Charge**).

Item Charges							✓ Saved	🔖	🔍	🔗
🔍 Search ➕ New ✎ Edit List 🗑 Delete Item Charge 📄 Open in Excel More options										
No. ↑	Description	Gen. Prod. Posting Group	VAT Prod. Posting Group	Search Description	Relation Sales Line	Relation Purchase Line				
→ JB-FREIGHT	Freight Charge (JB-Spedition)	SERVICES	VAT25	FREIGHT CHARGE (JB-SPEDITION)	X1	X1				
P-ALLOWANCE	Purchase Allowance	SERVICES	VAT25	PURCHASE ALLOWANCE	None	X5				
P-DUTY	Purchase Duty	SERVICES	VAT25	PURCHASE DUTY	None	X2				
P-FREIGHT	Misc. Freight Charge (Purch.)	SERVICES	VAT25	MISC. FREIGHT CHARGE (PURCH.)	None	X3				
P-RESTOCK	Purchase Restock Charge	SERVICES	VAT25	PURCHASE RESTOCK CHARGE	None	X4				
S-ALLOWANCE	Sales Allowance	SERVICES	VAT25	SALES ALLOWANCE	X5	None				
S-DUTY	Duty (sales)	SERVICES	VAT25	DUTY (SALES)	X2	None				
S-FREIGHT	Misc. Freight Charges (Sales)	SERVICES	VAT25	MISC. FREIGHT CHARGES (SALES)	X3	None				
S-RESTOCK	Sales Restock Charge	SERVICES	VAT25	SALES RESTOCK CHARGE	X4	None				

If the value **None** is selected, the Item Charge will not be included in the Unit Cost of the Purchase Line, but only be used to calculate or recalculate the Unit Cost of Items.

When a Purchase Line has been created and the Item Charges have been calculated and placed in the X fields, you can change the values manually. If you change the Item Charge Unit Amount – in the X1 – X6 (Unit) fields - the Item Charge Total Amount - in the X1 – X6 (Total LCY) fields - will be changed accordingly and vice versa.

ITEM CHARGE CAPTIONS

It is possible to change captions of the X fields on the Purchase Line if you want more informative names, explaining what the fields are used for

EXAMPLE 9:

Via **Tell me Caption Class Setup**, you can enter the Captions for the Purchase X1 – X6 fields:

Caption Class Setup

Inventory >

Purchase

Purchase

Purchase X1		1
Purchase X2		1
Purchase X3		1
Purchase X4		1
Purchase X5		1
Purchase X6		0

Sales >

← Caption Class Captions | Work Date: 6-9-2020

Search + New Edit List Delete Open in Excel

Language Code ↑ User Defined Caption

→ **ENU** : **Duty**

This will result in i.e.:

Purchase Order | Work Date: 6-9-2020

0200004 · All Wood Ltd.

Process Release Posting Order Request Approval Print/Send Navigate Actions Related Fewer options

*** General >** All Wood Ltd. Open

Lines Manage Line Functions Order Fewer options

Exp... Mat...	Type	No.	Description	Description 2	Loc... Code	Quantity	Unit of Meas... Code	Direct Unit Cost Excl. VAT	Line Amount Excl. VAT	Unit Cost (LCY)	JB Freight per Unit	JB Freight Total (LCY)	Duty per Unit	Duty Total (LCY)	Freight per Unit	Freight Total (LCY)	Restock Costs per Unit	Restock Costs Total (LCY)	Allowa... per Unit	All Tot
→	Item	M392010120030...	MDF Uncoat...	10 mm	BLUE	*	PCS	*	9.22575											

This is also applicable for all other Purchase Document Lines that included the X1 – X6 fields, like i.e. Purchase Quote Line, Posted Purchase Invoice Line, etc.

The same can be done for the X1 – X6 fields in the Sales Line.

Via **Tell me Caption Class Setup**, you can enter the Captions for the Sales X1 – X6 fields:

Caption Class Setup

Inventory >

Purchase >

Sales

Sales

Sales X1		0
Sales X2		0
Sales X3		0
Sales X4		0
Sales X5		0
Sales X6		0

RECALCULATION OF THE PURCHASE LINE

If the Item Charge of a Purchase Line has been changed manually, a check mark will be set in the field **Freeze X Fields**, meaning that change or update of the Purchase Line will not lead (again) to a recalculation of the Item Charge.

Only if the **No.** field is changed or updated, the check mark will be removed and the Item Charge recalculated.

The check mark can be removed manually if you want an Item Charge recalculation by the next change or update of the Purchase Line.

Direct Unit Cost Excl. VAT																			
Exp... Mat...	Type	No.	Description	Description 2	Loc... Code	Quantity	Unit of Meas... Code	Direct Unit Cost Excl. VAT	Line Amount Excl. VAT	Unit Cost (LCY)	Freeze X Fields	JB Freight per Unit	JB Freight Total (LCY)	Duty per Unit †	Duty Total (LCY)	Freight per Unit	Freight Total (LCY)	Restock Costs per Unit	Restock Costs Total (LCY)
→	☐	:	Item	M392010120030...	MDF Uncoat...	10 mm	BLUE	10	PCS	9,00	90,00	9,22575	☒		1,50	15,00			

PROVISION FOR ITEM CHARGES

You can set up the program to post ‘reservations’ for the Item Charge amounts to the General Ledger when the Purchase Lines or Sales Lines (of the Items) are posted. You can read more about provision in the white paper **TRIMIT Provision**.

EXAMPLE 10:

The G/L Entries based on a Purchase Invoice mentioned on page 17:

Posting Date	Document Type	Document No.	G/L Account No.	G/L Account Name	Description	Brand Code	Season Code	Gen. Posting Type	Gen. Bus. Posting Group	Gen. Prod. Posting Group	Amount	Bal. Account Type	Bal. Account No.	Entry No.	Ext. Docu. No.
6-9-2020		108036	2130	Raw Materials	Direct Cost 3000 on 06-09-20						180.00	G/L Account		4919	
6-9-2020		108036	7291	Direct Cost Applied, Rawmat.	Direct Cost 3000 on 06-09-20						-180.00	G/L Account		4920	
6-9-2020		108036	2130	Raw Materials	Variance 3000 on 06-09-20						290.00	G/L Account		4921	
6-9-2020		108036	7293	Purchase Variance, Rawmat.	Variance 3000 on 06-09-20						-290.00	G/L Account		4922	
6-9-2020	Invoice	108036	7210	Purch., Raw Materials - Dom.	Order 0200005			Purchase	DOMESTIC	RAW MAT	180.00	G/L Account		4923	1412
6-9-2020	Invoice	108036	5630	Purchase VAT 25 %	Order 0200005						45.00	G/L Account		4924	1412
6-9-2020	Invoice	108036	5410	Vendors, Domestic	All Wood Ltd.						-225.00	G/L Account		4925	1412

Could also look as follows, with the right setup of **TRIMIT Provision Purchase**:

Name	Gen. Bus. Posting Group	Gen. Prod. Posting Group	Creation Date	Modified Date	Description	Calculation Base Provision	G/L Account Debit	G/L Account Credit	Reason Code
P-RESTOCK	DOMESTIC	RAW MAT	30-6-2021		Restock DOMESTIC/RAW MAT	Purchase Line X4	7293	7930	RESTOCK
P-ALLOWANCE	DOMESTIC	RAW MAT	30-6-2021		Allowance DOMESTIC/RAWMAT	Purchase Line X5	7293	7920	ALLOWANCE
P-RESTOCK	EXPORT	RETAIL	2-10-2018		Restock EXPORT/RETAIL	Purchase Line X4	7193	7930	RESTOCK
P-RESTOCK	EU	RETAIL	2-10-2018		Restock EU/RETAIL	Purchase Line X4	7193	7930	RESTOCK
P-RESTOCK	DOMESTIC	RETAIL	2-10-2018		Restock DOMESTIC/RETAIL	Purchase Line X4	7193	7930	RESTOCK
P-FREIGHT	EXPORT	SERVICES	2-10-2018		Freight EXPORT/SERVICES	Purchase Line X3	7293	7910	FREIGHT

Posting Date	Document Type	Document No.	G/L Account No.	G/L Account Name	Description	Brand Code	Season Code	Gen. Posting Type	Gen. Bus. Posting Group	Gen. Prod. Posting Group	Amount	Bal. Account Type	Bal. Account No.	Entry No.	Ext. Docu. No.
6-9-2020		108040	2130	Raw Materials	Direct Cost 3000 on 06-09-20						180.00	G/L Account		4951	
6-9-2020		108040	7291	Direct Cost Applied, Rawmat.	Direct Cost 3000 on 06-09-20						-180.00	G/L Account		4952	
6-9-2020		108040	2130	Raw Materials	Variance 3000 on 06-09-20						290.00	G/L Account		4953	
6-9-2020		108040	7293	Purchase Variance, Rawmat.	Variance 3000 on 06-09-20						-290.00	G/L Account		4954	
6-9-2020	Invoice	108040	7210	Purch., Raw Materials - Dom.	Order 0200009			Purchase	DOMESTIC	RAW MAT	180.00	G/L Account		4955	1442
6-9-2020	Invoice	108040	5630	Purchase VAT 25 %	Order 0200009						45.00	G/L Account		4956	1442
6-9-2020	Invoice	108040	5410	Vendors, Domestic	All Wood Ltd.						-225.00	G/L Account		4957	1442
6-9-2020	Invoice	108040	7293	Purchase Variance, Rawmat.	Order 0200009						200.00	G/L Account		4958	
6-9-2020	Invoice	108040	7920	Allowance, accrued +	Order 0200009			Purchase	SERVICES		-200.00	G/L Account		4959	
6-9-2020	Invoice	108040	7293	Purchase Variance, Rawmat.	Order 0200009						100.00	G/L Account		4960	
6-9-2020	Invoice	108040	7930	Restock, accrued +	Order 0200009			Purchase	SERVICES		-100.00	G/L Account		4961	