

# Inventory 365 - Application Guide

**Inventory 365** Application Guide for Microsoft Dynamics 365 Business Central®

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## 1. FIELD OF APPLICATION INVENTORY 365

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**Inventory 365** is an ISV Solution based on Microsoft Dynamics 365 Business Central®. This is a special functional extension of the standard solution Microsoft Dynamics 365 Business Central®. **Inventory 365** assists you with the efficient and quick analysis of stock values and their connection to the general ledger in financial accounting. In doing so, Inventory 365 solves the problem of lengthy, usually difficult analyses and reconciliations between the general ledger and the subledger of current assets. Furthermore the **Inventory 365** module offers a 'real NEM' (nature-of-ex-pense method), which can be set up and applied when deploying the Microsoft Dynamics 365 Business Central Production module.

**Inventory 365** assists Microsoft Dynamics 365 Business Central® Users in the following points:

- **Income Statement Postings** for **Manufacturing Costs** to achieve a complete illustration of the **Total Costs**
- **Assigning G/L Accounts** for material management postings based on **Source- and/or Reason Code**
- **Analysis** of the **Secondary Book** material management in form of Value Entries with the **Main Book** general ledger. The focus is set on **Recognizing Differences** through changing the Product- and/or Inventory Posting Group for items as well as accounts in the General Posting Setup and Inventory Posting Setup.  
Just as well an evaluation of **Rolling Goods** in **Purchase** or **Sales** with regard to Vendors and Customers is possible.

The special solution is seamlessly integrated in the departments of Finance Management and Inventory from the Microsoft Dynamics 365 Business Central®-System.

## 2. DETERMINING THE COSTS OF GOODS SOLD AND THE USE VALUE WHEN CALCULATING TOTAL COSTS

If you miss the *Cost of Goods Sold* in *Manufacturing* and the *Use Value of Manufacturing* to precisely generate an Illustration of the classic Total Costs, you can now map this with **Inventory 365**.

**Inventory 365** expands the **General Posting Setup** with two additional Columns *Direct Prod. Cost Account* and *Overhead Prod. Cost Account*:

← ...ing Setup Card | Work Date: 31.12.2022

MANUFACT

Suggest Accounts Copy... More options

Show All Accounts

General >

Sales >

Purchases >

Inventory Show more

COGS Account Overhead Prod. Cost ... 7981

Direct Prod. Cost Acc... 7982

as well as the **Inventory Posting Setup** with two additional columns *WIP Change Account*, *Prod. Accrual Account (Interim)* and *Prod. Accrual Account*.

← Inventory Posting Setup | Work Date: 31.12.2022

Search + New Edit List Delete Edit View Suggest Accounts Inventory Posting Setup PLUS Open in Excel More options

Location Code ↑	Inv. Posting Group Code ↑	Descr...	View All Accounts	Inventory Account	Inventory Account (Interim)	WIP Account	WIP Change Account	Prod. Accrual Account (Interim)	Prod. Accrual Account	Material Variance Account
→	FINISHED		<input type="checkbox"/>	2120	2121	2140	7955	7965	7960	7890
	RAW MAT		<input type="checkbox"/>	2130	2131	2140	7955			7890
	RESALE		<input type="checkbox"/>	2110	2111	2140	7955	7965	7960	7890
BLUE	FINISHED		<input type="checkbox"/>	2120	2121	2140	7955	7965	7960	7890
BLUE	RAW MAT		<input type="checkbox"/>	2130	2131	2140	7955			7890
BLUE	RESALE		<input type="checkbox"/>	2110	2111	2140	7955	7965	7960	7890
GREEN	FINISHED		<input type="checkbox"/>	2120	2121	2140	7955	7965		7890
GREEN	RAW MAT		<input type="checkbox"/>	2130	2131	2140	7955			7890
GREEN	RESALE		<input type="checkbox"/>	2110	2111	2140	7955	7965	7960	7890
OUT. LOG.	FINISHED		<input type="checkbox"/>	2120	2121			7965	7960	
OUT. LOG.	RAW MAT		<input type="checkbox"/>	2130	2131					
OUT. LOG.	RESALE		<input type="checkbox"/>	2110	2111			7965	7960	
OWN LOG.	FINISHED		<input type="checkbox"/>	2120	2121			7965		
OWN LOG.	RAW MAT		<input type="checkbox"/>	2130	2131					
OWN LOG.	RESALE		<input type="checkbox"/>	2110	2111			7965	7960	
RED	FINISHED		<input type="checkbox"/>	2120	2121	2140	7955	7965	7960	7890
RED	RAW MAT		<input type="checkbox"/>	2130	2131	2140	7955			7890
RED	RESALE		<input type="checkbox"/>	2110	2111	2140	7955	7965	7960	7890
SILVER	FINISHED		<input type="checkbox"/>	2120	2121	2140	7955	7965	7960	7890
SILVER	RAW MAT		<input type="checkbox"/>	2130	2131	2140	7955			7890
SILVER	RESALE		<input type="checkbox"/>	2110	2111	2140	7955	7965	7960	7890
WHITE	FINISHED		<input type="checkbox"/>	2120	2121	2140	7955	7965	7960	7890
WHITE	RAW MAT		<input type="checkbox"/>	2130	2131	2140	7955			7890
WHITE	RESALE		<input type="checkbox"/>	2110	2111	2140	7955	7965	7960	7890
YELLOW	FINISHED		<input type="checkbox"/>	2120	2121	2140	7955	7965	7960	7890
YELLOW	RAW MAT		<input type="checkbox"/>	2130	2131	2140				7890

The five new columns are used for the following Postings:

Posting	Direct Manu- facturing Costs	Indirect Manu- facturing Cost	WIP Change Account	Prod. Accrual Account (In- terim)	Prod. Accrual Account
<b>Consumption</b>	Cost of Goods Sold (Debit) or Change of stock Unfin- ished/Finished goods (Debit)		Change of stock WIP (Credit)		
<b>Capacity Posting intern</b>	Production Unit Costs (Debit)	Production Costs (Debit)	Change of stock WIP (Credit)		
<b>Capacity Posting For- eign Labor</b>	External Ser- vices Unit Costs (Debit)	External Ser- vices Costs (Debit)	Change of stock (Credit)		
<b>Output (Amount)</b>			Resolution Change of stock WIP in the amount of the Nominal Costs (Debit)	Change of stock Fin- ished goods (Credit)	
<b>Status change to finished and Adjust Cost Item En- tries = Billing Document</b>		Production Costs (Debit)	Change of stock WIP (Debit)		Change of stock Unfin- ished/Fin- ished goods (Credit)

## 2.1. Overview of the additional G/L Entries

**Cost**-Postings are displayed in red and **Benefit**-Postings green.

- (1.1) Consumption for Production Order 30,00 €
- (1.2) Consumption for Production Order 30,00 €
- (1.3) Consumption for Production Order 70,00 €
- (2.1) Capacity Posting with Purchase-Price = 55,00 €
- (2.2) Capacity Posting with Overhead Expenses 27,50 €

Dynamics NAV Standard	CKL Inventory PLUS
<b>Consumption</b>	
<b>WIP Account (B)</b> <i>Inventory Posting Setup</i>	<b>WIP Change Account (GuV)</b> <i>Inventory Posting Setup</i>
30,00 € (1.1)	30,00 € (1.1.plus)
30,00 € (1.2)	30,00 € (1.2.plus)
70,00 € (1.3)	70,00 € (1.3.plus)
<b>Inventory Account (B)</b> <i>Inventory Posting Setup</i>	<b>Direct Prod. Cost Account (GuV)</b> <i>Posting Setup (Item)</i>
30,00 € (1.1)	30,00 € (1.1.plus)
30,00 € (1.2)	30,00 € (1.2.plus)
70,00 € (1.3)	70,00 € (1.3.plus)
<b>Capacities</b>	
<b>WIP Account (B)</b> <i>Inventory Posting Setup</i>	<b>WIP Change Account (GuV)</b> <i>Inventory Posting Setup</i>
30,00 € (1.1)	30,00 € (1.1.plus)
30,00 € (1.2)	30,00 € (1.2.plus)
70,00 € (1.3)	70,00 € (1.3.plus)
55,00 € (2.1)	55,00 € (2.1.plus)
<b>Direct Cost Applied Account (GuV)</b> <i>Posting Setup (Capacity)</i>	<b>Direct Prod. Cost Account (GuV)</b> <i>Posting Setup (Capacity)</i>
55,00 € (2.1)	55,00 € (2.1.plus)
<b>WIP Account (B)</b> <i>Inventory Posting Setup</i>	<b>WIP Change Account (GuV)</b> <i>Inventory Posting Setup</i>
30,00 € (1.1)	30,00 € (1.1)
30,00 € (1.2)	30,00 € (1.2)
70,00 € (1.3)	70,00 € (1.3)
55,00 € (2.1)	55,00 € (2.1.plus)
27,50 € (2.2)	27,50 € (2.2.plus)
<b>Overhead Applied Account (GuV)</b> <i>Posting Setup (Capacity)</i>	<b>Overhead Prod. Cost Account (GuV)</b> <i>Posting Setup (Capacity)</i>
27,50 € (2.2)	27,50 € (2.2.plus)

(3.1) Notification of the last Operation, Nominal Costs 212,50 €

(4.1) Refund of the Nominal Costs of 212,50 €

(4.2) Invoice Production Order with 212,50 €

(4.3) Production Overhead Expenses of 21,25 €

**Finished Notification last Operation (Delivery)**

WIP Account (B)	
<i>Inventory Posting Setup</i>	
30,00 €	212,50 € (3.1)
30,00 €	
70,00 €	
55,00 €	
27,50 €	

Inventory Account (Interim) (B)	
<i>Inventory Posting Setup</i>	
212,50 €	(3.1)

WIP Change Account (GuV)	
<i>Inventory Posting Setup</i>	
212,50 €	30,00 € (3.1.plus)
	30,00 €
	70,00 €
	55,00 €
	27,50 €

Production Accrual Account (Interim)	
<i>Inventory Posting Setup</i>	
	212,50 € (3.1.plus)

**Finishing the Production Orders (Invoice)**

WIP Account (B)	
<i>Inventory Posting Setup</i>	
30,00 €	212,50 € (3.1)
30,00 €	
70,00 €	
55,00 €	
27,50 €	
212,50 €	(4.1)

Inventory Account (Interim) (B)	
<i>Inventory Posting Setup</i>	
212,50 €	212,50 € (4.1)

WIP Change Account (GuV)	
<i>Inventory Posting Setup</i>	
212,50 €	30,00 € (3.1.plus)
	30,00 €
	70,00 €
	55,00 €
	27,50 €
	212,50 € (4.1.plus)

Production Accrual Account (Interim)	
<i>Inventory Posting Setup</i>	
212,50 €	212,50 € (4.1.plus)

WIP Account (B)	
<i>Inventory Posting Setup</i>	
30,00 €	212,50 € (3.1)
30,00 €	212,50 € (4.2)
70,00 €	
55,00 €	
27,50 €	
212,50 €	(4.1)

WIP Change Account (GuV)	
<i>Inventory Posting Setup</i>	
212,50 €	30,00 € (3.1.plus)
212,50 €	30,00 € (4.2.plus)
	70,00 €
	55,00 €
	27,50 €
	212,50 € (4.1.plus)

<div>Inventory Account (B)</div> <div>Inventory Posting Setup</div> <div>212,50 € (4.2)</div>	<div>Production Accrual Account (GuV)</div> <div>Inventory Posting Setup</div> <div>212,50 € (4.2.plus)</div>
<div>Inventory Account (B)</div> <div>Inventory Posting Setup</div> <div>212,50 € (4.2)</div> <div>21,25 € (4.3)</div>	<div>Production Accrual Account (GuV)</div> <div>Inventory Posting Setup</div> <div>212,50 € (4.2.plus)</div> <div>21,25 € (4.3.plus)</div>
<div>Overhead Applied Account (GuV)</div> <div>Posting Setup (Finished Item)</div> <div>21,25 € (4.3)</div>	<div>Overhead Prod. Cost Account (GuV)</div> <div>Posting Setup (Finished Item)</div> <div>21,25 € (4.3.plus)</div>
<div>Inventory Account (B)</div> <div>Inventory Posting Setup</div> <div>212,50 € 30,00 €</div> <div>21,25 € 5,00 €</div> <div>2,50 €</div> <div>3,75 €</div>	
<div>Material Variance Account (GuV)</div> <div>Inventory Posting Setup</div> <div>30,00 €</div>	
<div>Capacity Variance Account (GuV)</div> <div>Inventory Posting Setup</div> <div>5,00 €</div>	
<div>Cap. Overhead Variance Account (GuV)</div> <div>Inventory Posting Setup</div> <div>2,50 €</div>	
<div>Mfg.-Overhead Variance Account (GuV)</div> <div>Inventory Posting Setup</div> <div>3,75 €</div>	



## 2.2. Setup and Process

Through the new Field *Production cost posting to G/L* in the **Inventory Setup** the additional Postings are activated:

Inventory Setup

General Posting Journal Templates More options

**General** Show less

Automatic Cost Posting ☐ Copy Comments Ord... ☒

Expected Cost Posting ☐ Copy Comments Ord... ☒

**Production Cost Posting** ☒ Outbound Whse. Handl...

Automatic Cost Adjust...  Inbound Whse. Handl...

Default Costing Meth...  Prevent Negative Inve... ☐

Average Cost Calc. Type  Skip Prompt to Create... ☐

Average Cost Period  Copy Item Descr. to E... ☐

Location >

Dimensions >

Numbering >

To keep a permanent consistency between Activating and Deactivating of Ware in Process (WIP), the field *Production cost posting to G/L* first controls a field in the background of Production Orders independent of their status. This is not affected by the means the Production Orders were created, either manually, through Sales Order Planning or through the Planning Worksheet. This way the Production Orders that existed before the field was set also get posted.

When Posting the content of this background field is copied in field *Production Costs* of the generated Value Entries. If this Value Entries are also posted to G/L, the additional Posting to the G/L Accounts are generated.

## 2.3. Where-Used List

As known from G/L Accounts, the Where-Used List has been extended for the additional columns as well as for the extra windows **General Posting Setup PLUS** and **Inventory Posting Setup PLUS**. Even when deleting a G/L Account a proof process takes place, as long as this is activated in the General Ledger Setup.

View - G/L Account Where-Used List ✎ ✕

Search ☐ Show Details ☐ Open in Excel More options

Table Name ↑	Line	Field Name
Inventory Posting Setup PLUS	Location Code=, Invt. Posting Group Co...	Inventory Account
<u>Inventory Posting Setup PLUS</u>	Location Code=BLUE, Invt. Posting Grou...	Inventory Account

### 3. SEPERATING ACCOUNTS BY PROCESS OR INCIDENTS

With **Inventory 365** you have the possibility to separate the accounts for the inventory postings according to processes or incidents. For example, the *Inventory Account (Interim)* for one and the same item can be separated between purchasing and production. Or the inventory adjustment on the inventory adjustment account are separated according to inventory, revaluation, scrapping postings and manual postings.

With **Inventory 365** you receive a **General Posting Setup PLUS** and **Inventory Posting Setup PLUS**. This way you can override the well-known posting Columns in the **General Posting Setup** and **Inventory Posting Setup** based on the Source Code and/or Reason Code. The PLUS Setups can be open from the **General Posting Setup** or **Inventory Posting Setup**.

General Posting Setup | Work Date: 31.12.2022

Search + New Edit List Delete Edit View Suggest Accounts General Posting Setup PLUS Copy...

Show All Accounts ☐

Gen. Bus. Posting Group ↑	Gen. Prod. Posting Group ↑	Description	View All Acc... on	Sales Account	Sales Credit Memo Account	Sales Line Disc. Account	Sales Inv. Disc. Account
→	MANUFACT		<input type="checkbox"/>	*			
	MISC		<input type="checkbox"/>				
	NO VAT		<input type="checkbox"/>				
	RAW MAT		<input type="checkbox"/>				
	RETAIL		<input type="checkbox"/>				
	SERVICES		<input type="checkbox"/>				
DOMESTIC	MANUFACT		<input type="checkbox"/>	6110	6110	6910	6910
DOMESTIC	MISC		<input type="checkbox"/>	6110	6110	6910	6910
DOMESTIC	NO VAT		<input type="checkbox"/>	6110	6110	6910	6910
DOMESTIC	RAW MAT		<input type="checkbox"/>	6210	6210	6910	6910

The following examples are intended to illustrate this once again:

#### 3.1. Separation of accounts according to processes

In the **Inventory Posting Setup** the *Inventory Account* for Production was added. The Purchase is a specific process, that can be accessed with the help of its Source Code. This is why in the **Inventory Posting Setup PLUS** only one entry is defined with Source Code PURCHASES and that contains only the *Inventory Account (Interim)*.

Inventory Posting Setup PLUS | Work Date: 31.12.2022

Search + New Edit List Delete Suggest Accounts Open in Excel

Location Code ↑	Inv. Posting Group Code ↑	Source Code ↑	Reason Code ↑	Description	View All Acc... on	Inventory Account	Inventory Account (Interim)
→	FINISHED	PURCHASES			<input type="checkbox"/>	2113	2113

Depending on the source code and/or the reason code, all other relevant accounts for the inventory postings can be set up.

### 3.2. Separation of accounts according to incidents

In the **General Posting Setup** the *Inventory Adjustment Account* for manual adjustment postings was added. Inventory and Revaluation have unique Source Codes. This is why in the **General Posting Setup PLUS** there are three new entries with the Source Codes PHYSINVORD, PHYSINVJNL, REVALJNL and Reason Code SCRAP each with their own respective Inventory Adjustment Account. After you set the Reason Code to Scrap in the Journal Batch for Scrapping, all the postings from that Journal will receive that Reason Code.

← RETAIL · Retail | Work Date: 31.12.2022 ✓ Saved

General Posting Setup PLUS | Search + New Edit List Delete Edit View ...

Show All Accounts .....

Gen. Bus. Posting Group ↑ ▼	Gen. Prod. Posting Group ↑ ▼	Source Code ↑	Reason Code ↑	Description	COGS Account	COGS A (Interim)
→	⋮	RETAIL	SCRAP		*	
		RETAIL	INVTPOCOST			
		RETAIL	PHYSINVJNL			
→	⋮	RETAIL	INVTADJMT			

The different accounts, if any, in these two **PLUS Setups** are used both in the direct postings of the Value Entries to the G/L Entries (automatic cost posting) as well as in the periodic activity **Post Inventory Cost to G/L**.

## 4. ANALYSIS OF FINANCIAL ACCOUNTING AND WAREHOUSE ACCOUNTING (COMPARISON OF MAIN- AND SUB-ACCOUNTING)

With **Inventory 365** you have the possibility to reconcile your inventory management with the accounts of the financial accounting or to retrieve information about delivered but not invoiced items.

By analyzing the value items in inventory management (**sub ledger**), a comparison can be made with financial accounting (**general ledger**). For this the focus is with **Recognizing Differences** through changing the Product- and/or Inventory Posting Group for Items as well as Accounts in the **General Posting Setup** and **Inventory Posting Setup**.

Just as well an evaluation of **Floating Goods** in **Purchase** or **Sales** with regard to Vendors and Customers is possible.

Through the new Analysis **Inventory – G/L Reconciliation PLUS Reports** you can group and filter Value Entries by different criteria.

← Invt G/L Recon. PLUS Reports | Work Date: 31.12.2022 ✓ Saved

Search + New Edit List Delete Show Matrix Open in Excel

Name ↑	Description	Show as Lines	Show as Columns	Filter Code
→ BE_DEFAULT	Default Business Evaluation Analysis	Income Stateme...	Balance Sheet	
FLOATGOODS	Floating Goods	Inventory Postin...	Balance Sheet	SHIP_NOT_INVOIC...
GLRECONCIL	G/L Reconciliation	G/L Account	Balance Sheet	
PURCHASES	Purchases Analysis	Gen. Prod. Posti...	Periode	PURCHASES
VALUOFLOCA	Values of Locations	Location	Periode	

For this purpose, the relevant values are first stored in a separate table, the **Inventory - G/L reconciliation PLUS Entries**. These items are either actualized with each posting or sporadically by manual call. This procedure corresponds to the analysis views in the financial accounting.

← INVENTORY - G/L RECONCILIATION PLUS ENTRIES | WORK DATE: 06.04.2020

Search Process Entry Open in Excel Actions Navigate Fewer options

War...	Posting Date ↑	Item Ledger Entry Type	Entry Type	Document Type	Item No.	Description (Item)	Inventory	Inventory Account No.
<input checked="" type="checkbox"/>	01.01.2019	Purchase	Direct Cost	Purchase In...	1896-S	ATHENS Schreibtisch	3.138,40	3981
<input type="checkbox"/>	01.01.2019	Purchase	Direct Cost	Purchase In...	1906-S	ATHENS Schubladenelement	1.699,50	3981
<input type="checkbox"/>	01.01.2019	Purchase	Direct Cost	Purchase In...	1908-S	LONDON Schreibtischstuhl, blau	446,70	3981
<input type="checkbox"/>	01.01.2019	Purchase	Direct Cost	Purchase In...	1928-S	AMSTERDAM Lampe	344,80	3981
<input type="checkbox"/>	01.01.2019	Purchase	Direct Cost	Purchase In...	1936-S	RFRI IN Gastestuhl, nelh	1.511,00	3981
<b>Total Values</b>								
		SALES AMOUNT (...)	SALES AMOUNT (...)	COST AMOUNT (EX...	COST AMOUNT (AC...	COST POSTED TO ...	EXPI	
Total (marked)		0,00	0,00	0,00	3.138,40	3.138,40		
Total		0,00	664.261,90	0,00	44.306,59	44.414,30		
<b>Total Values Reconciliation</b>								

## 4.1. Setup

The general settings for the reconciliation reports are made in the **Inventory 365 Setup**.

The **General** part displays data about the last update. The field *Update on Posting* can be activated or deactivated via the actions. Via **Update** the reconciliation entries are created or updated. By clicking **Reset**, it is possible to delete the existing entries. If master data has changed, it can be changed in the items using the **Update Only Master Data** call without having to create the entries again.

Under **Warnings** you can define for which circumstances warnings will be shown on the created reconciliation entries. For example, you can use the *Product Posting Group - Warning* field to specify that the system should check whether the Product Posting Group in the master data and the posting are different.

## 4.2. Analysis

The analysis of the newly created reconciliation entries is then carried out in the **Inventory – G/L Reconciliation Entries** page. Any number of different report views can be defined here.

Name	Description	Show as Lines	Show as Columns	Filter Code
BE_DEFAULT	Default Business Evaluation Analysis	Income Stateme...	Balance Sheet	
FLOATGOODS	Floating Goods	Inventory Postin...	Balance Sheet	SHIP_NOT_INVOIC...
GLRECONCIL	G/L Reconciliation	G/L Account	Balance Sheet	
PURCHASES	Purchases Analysis	Gen. Prod. Posti...	Periode	PURCHASES
VALUOFLOCA	Values of Locations	Location	Periode	

For each report, you specify which characteristics should be displayed in the rows and columns. Options are: *Balance Sheet*, *Income Statement*, *Item*, *Item Tracking*, *Item Category*, *Gen. Prod. Posting Group*, *Inventory Posting Group*, *Location*, *Period*, *Global Dimension 1*, *Global Dimension 2*, *Inventory*

*Valuation, Item Inventory Valuation, G/L Account.* The values are grouped according to these criteria and displayed accordingly. For the balance sheet, Income Statement and G/L account options, deviations from financial accounting are also shown.

The individual reports can then be called up via the **Show Matrix** operation.

An example of such a report is the display of Income Statement and Balance Sheet in the rows and columns. In addition, filters can be set here, for example to check individual Inventory Posting Groups (*Inventory Posting Group Filter* field) or also Production Orders (*Order No. Filter* field).

Inventory - G/L Reconciliation PLUS

Export to Excel... Next Period Previous Period Next Column Previous Column Next Set ...

**General**

Report Name ..... BE\_DEFAULT ... Show Column Name ..... ☐

Show as Lines ..... Income Statement ... Show Warning ..... ☒

Show as Columns ..... Balance Sheet ... View by ..... Year ▾

Filter Code ..... Reconciliation Code ..... ▾

Rounding Factor ..... None ▾

Code	Name	G/L Total	Difference	Warning
→	Direct Cost Applied	-525.237,69	-	-
	Overhead Applied	-	-	-
	Inventory Adjmt.	-107,71	-107,71	107,71
	Inv. Accrual (Interim)	-	-	-
	COGS	480.931,10	-	-

**Filters**

Document No Filter ..... Inventory Posting Gro... ..

Date Filter ..... Order Type Filter ..... ▾

Item Filter ..... Order No. Filter ..... ..

Location Filter ..... Department Filter ..... ..

Product Posting Grou... .. Customergroup Filter ... ..

In addition to all the fields of the Value Entries, the analysis entries also contain master data from the item, such as *Description, Inventory Posting Group* or *Gen. Prod. Posting Group*. This allows you to find items whose posted values differ from the item's settings. The relevant reconciliation entries can be displayed by Drill-down into the amount fields of the matrix. Details of the values and warnings are shown per entry. For each entry, the existence of warnings is generally indicated at the beginning of the line; the fact box on the right-hand side of the page then shows the warnings in detail.

In the footer lines, the corresponding total values are shown as well as a reconciliation to the financial accounting.

Furthermore, the values from the Value Entries are transferred to the financial posting values and the corresponding posted accounts are shown.

**Dynamics 365 Business Central**

INVENTORY - G/L RECONCILIATION 365 ENTRIES | WORK DATE: 27.01.2022

Search Process Entry Open in Excel Actions Navigate Fewer options

No. of Warnings	Posting Date	Item Ledger Entry Type	Entry Type	Document Type	Item No.	Description (Item)	Inventory	Inventory Account No.	Inventory (Interim)	Inventory (Interim) Account No.	WIP Inventory
1	09.09.2022	Consumpti...	Direct Cost		1100	Vorderrad	-648.36				648.36
1	09.09.2022	Consumpti...	Direct Cost		1200	Hinterrad	-648.41				648.41
1	09.09.2022	Consumpti...	Direct Cost		1300	Kette komplett	-65.79				65.79
1	09.09.2022	Consumpti...	Direct Cost		1400	Schutzblech vorn	-19.50				19.50
1	09.09.2022	Consumpti...	Direct Cost		1450	Schutzblech hinten	-19.50				19.50
1	09.09.2022	Consumpti...	Direct Cost		1500	Beleuchtungsanlage komplett	-26.00				26.00
1	09.09.2022	Consumpti...	Direct Cost		1600	Klingel	-13.50				13.50
1	09.09.2022	Consumpti...	Direct Cost		1700	Bremsanlage komplett	-48.83				48.83
1	09.09.2022	Consumpti...	Direct Cost		1800	Lenker komplett	-10.60				10.60
1	09.09.2022	Consumpti...	Direct Cost		1850	Tourensattel	-36.00				36.00
1	09.09.2022	Consumpti...	Direct Cost		1900	Rahmen	-78.50				78.50
1	10.09.2022	Consumpti...	Direct Cost		1100	Vorderrad	-3.501.12				3.501.12
1	10.09.2022	Consumpti...	Direct Cost		1200	Hinterrad	-3.501.41				3.501.41

Main Warning: Value entries with actual costs have not yet been posted to G/L.

Total Values

	EXP. SALES	ACT. SALES	EXP. COST A...	ACT. COST A...	PSTD. COST	PSTD. EXP. C...	INVENTORY	INVOICED QT...	EXP. PURCH...	ACT. PURCH...
Total (marked)	0.00	0.00	0.00	-648.36	0.00	0.00	-5	-5	0.00	0.00
Total	0.00	0.00	0.00	-15.503.78	0.00	0.00	-528	-528	0.00	0.00

**Reconciliation Entry Details**

Inventory	-648.36
Inventory (Interim)	
COGS	
COGS (Interim)	
Sales Amount (Actual)	
Cost Amount (Expected)	
Cost Amount (Actual)	-648.36
Exp. Cost Not Posted	
Cost Not Posted to G/L	-648.36
Inventory Quantity	-5
Valued Quantity	-5
Invoiced Quantity	-5
Cost per Unit	129.672
Gen. Prod. Pstng. Grp.	HANDEL
Gen. Bus. Pstng. Grp.	
Inventory Posting Grp.	FERTIG

WARNINGS | WORK DATE: 27.01.2022

Search Toggle Show All Open in Excel

Step	Description	Link
1	Value entries with actual costs have not yet been p...	Show Item Ledger Entry
2	warnings have been switched off.	Show Inventory 365 Setup

Via filter codes it is additionally possible to set further filters on entry level. For example, filters can be set on the entry types, quantities and values. By setting the filter code in the reconciliation report, further criteria for the analysis can thus be set in a quick way.

For example, the **PURCHASE** filter and a Product Posting Group / Inventory Posting Group display can be used to check whether purchase postings have been made to finished goods:

Inventory - G/L Reconciliation PLUS

Export to Excel... Next Period Previous Period Next Column Previous Column Next Set ...

**General**

Report Name ..... PURCHASES ... Show Column Name ... ☐

Show as Lines ..... Gen. Product Posting Group ... Show Warning ..... ☐

Show as Columns ..... Period ... View by ..... Year

Filter Code ..... PURCHASES ... Reconciliation Code ...

Rounding Factor ..... None

**Inventory - G/L Reconciliation PLUS Matrix** Manage

Code	Name	2020	2021	2022	2
→ FRACHT	Fracht usw.	-	-	-	
HANDEL	HANDEL	115.631,29	-	-	
OHNE MWST	Diverse ohne MwSt.	-	-	-	
PRODUKTI	Produktion				

Below are some examples of such filter codes:

Search + New Edit List Delete Reset Default Analysis Types Open in Excel

SELECT - INVENTORY G/L RECON. PLUS FILTERS

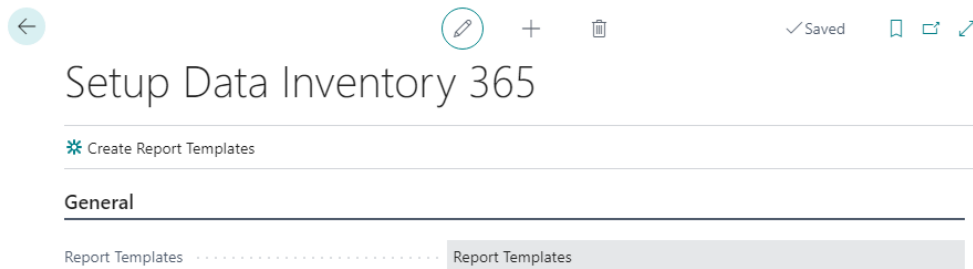
Code ↑	Name	Item Ledger Entry Type Filter	Value Entry Type Filter	Variance Type Filter	Document Type Filter	Item Ledger Entry Quantity	Invoiced Quantity Filter	Cost Amount (Actual) Filter	Expected Cost Filter	Cost Amount (Expected) Filter
→ CONSUMP...	Consumption to Prod. Orders	Consumption								
MANUAL	Manual Bookings	Negative Adjmt./Positive Adjmt...								
MATVARI	Material Variances			Material						
ONLY INVO...	Only invoiced					<>0				
OUTPUT	Output Bookings	Output								
PRODORDE...	Production Order Analysis	Output[Consumption] *								
PURCHASES	Purchase Bookings	Purchase								
PURCHASE...	Purchase/Sales Analysis	Purchase Sale								
REVAL_PUR...	Revalued Purchase Bookings	Purchase	Revaluation							
REVALUATI...	Revaluation Bookings		Revaluation							
SALES	Sales Bookings	Sale								
SHIP_NOT_I...	Ship, but not invoiced	Purchase Sale								<>0
TIMEBOOK	Prod. Order Time Bookings									

OK Cancel



## 5. SETUP DATA INVENTORY 365

Initial report templates for the Inventory- G/L Reconciliation PLUS Analysis can be generated via **Create Report Templates**.



The screenshot shows the 'Setup Data Inventory 365' application interface. At the top, there is a navigation bar with a back arrow, a pencil icon, a plus sign, a trash icon, and a 'Saved' status. Below the navigation bar, the title 'Setup Data Inventory 365' is displayed. Underneath the title, there is a section labeled 'Create Report Templates' with a star icon. Below this, there is a 'General' section. At the bottom, there is a tabbed interface with two tabs: 'Report Templates' (selected) and 'Report Templates'.

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