



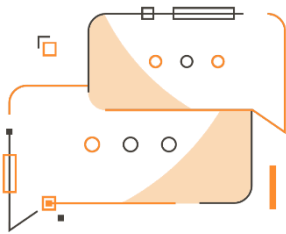
Inventory Valuation and Costing (IVC)

Implement inventory valuation "scenarios" using different costing configurations in Microsoft Dynamics 365 Business Central

Inventory Valuation and Costing (IVC)

App for Microsoft Dynamics 365 Business Central

The Inventory Valuation and Costing app allows you to implement inventory valuation "scenarios" using different costing configurations in Microsoft Dynamics 365 Business Central.



Do you need to evaluate and compare your warehouse using different scenarios and valorization methods?

How it works

Inventory Valuation and Costing for Business Central helps you analyze and understand warehouse valuation from different point of view. It supports the following features:

- Definition of calculation scenarios
- Capability of calculating freely defined periods such as date ranges and calculation parameters
- Management of additional costs aimed at full costing
- Archive and reuse historical data such as Items , Bills of materials and Routings

Quick Guide

Ready to go in a few steps

1. Make the Item Costing Setup
2. Define the costing periods
3. Archive data / Calculate actual data

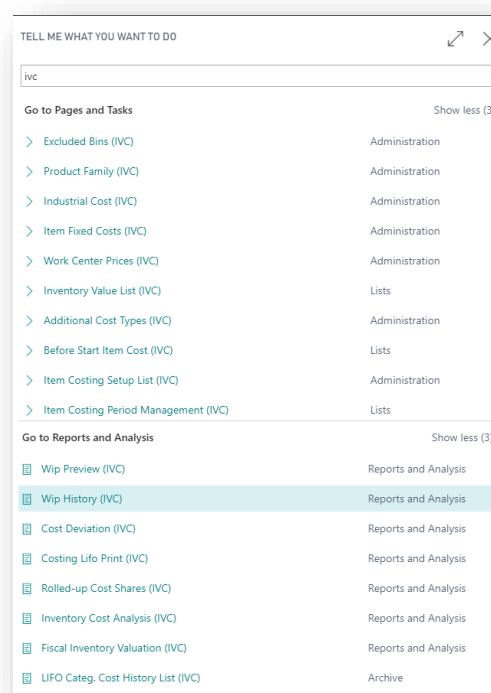




- Drill down to detailed costs to see Capacity / Components / Subcontracting costs
- Evaluate WIP costs

Inventory Valuation and Costing (IVC) – SUMMARY

Press ALT + Q e digit "IVC" for a summary of the involved functionalities:

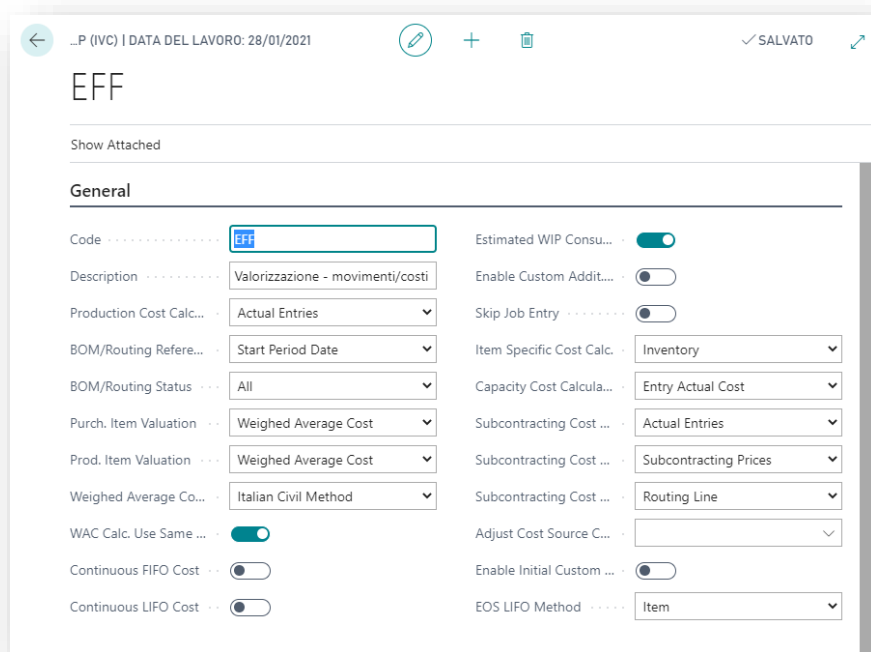


Item Costing Setup List (IVC)

Open Item Costing Setup List (IVC).

Some parameters must be specified for the correct operation of the procedure:

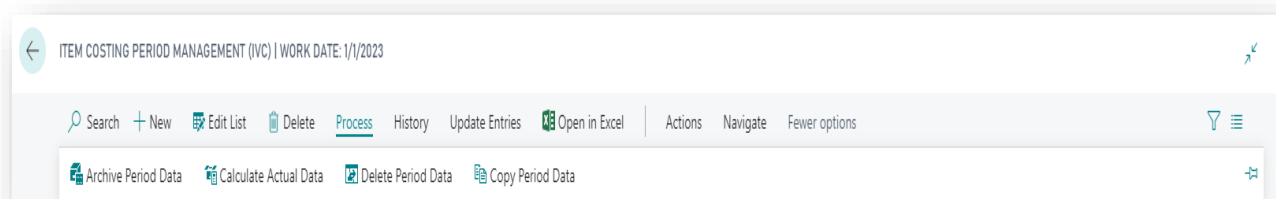
- Calculation of the production cost;
- Calculation of capacity costs;
- Evaluation of purchased items and products;
- Weighted average cost calculation method, etc.



Item Costing Period Management (IVC)

This page allows you to calculate the various types of cost of the items in the warehouse for the reference periods, determining the fiscal value of the warehouse for each period.

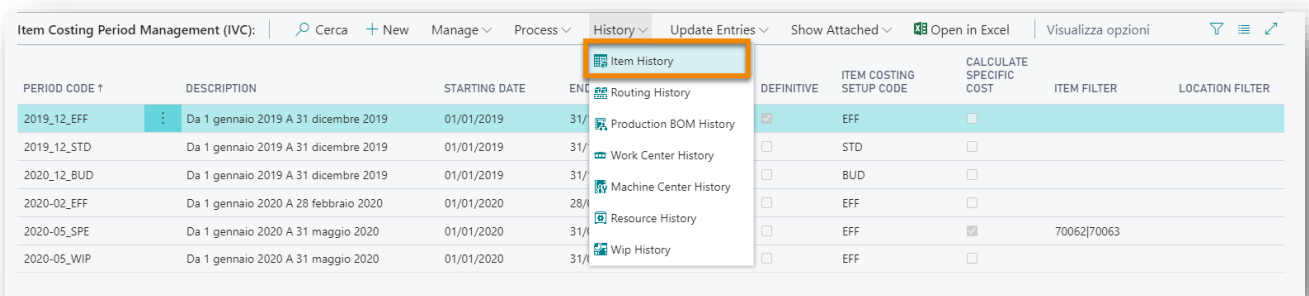
The main features are:



Azione	Descrizione
Archive Period data	To generate a local version of the item master data, which now also includes fields for calculating the various types of costs associated with them. It is a method of calculating costs that takes place alongside the standard. The cost calculation methods are defined in the setup as illustrated above
Calculate Actual data	to calculate costs for previously stored data

As standard cost, the one present in the item card is inherited, so it is not calculated by the costing

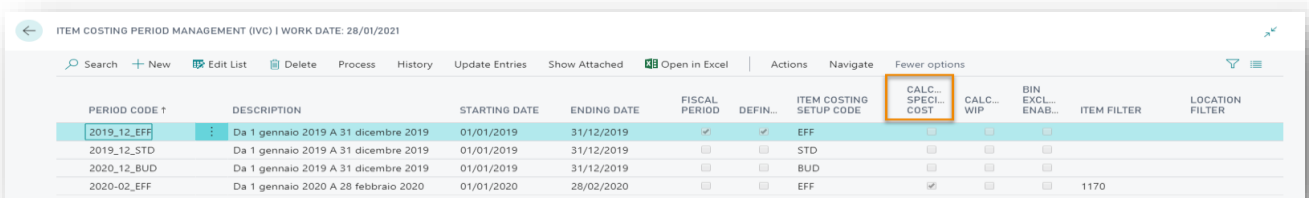
After performing the calculation, by clicking on History->Item History, it is possible to consult the various types of cost calculated for the single item:



PERIOD CODE ↑	DESCRIPTION	STARTING DATE	ENDING DATE	DEFINITIVE	ITEM COSTING SETUP CODE	CALCULATE SPECIFIC COST	ITEM FILTER	LOCATION FILTER
2019_12_EFF	Da 1 gennaio 2019 A 31 dicembre 2019	01/01/2019	31/12/2019	<input checked="" type="checkbox"/>	EFF	<input type="checkbox"/>		
2019_12_STD	Da 1 gennaio 2019 A 31 dicembre 2019	01/01/2019	31/12/2019	<input type="checkbox"/>	STD	<input type="checkbox"/>		
2020_12_BUD	Da 1 gennaio 2019 A 31 dicembre 2019	01/01/2019	31/12/2019	<input type="checkbox"/>	BUD	<input type="checkbox"/>		
2020-02_EFF	Da 1 gennaio 2020 A 28 febbraio 2020	01/01/2020	28/02/2020	<input type="checkbox"/>	EFF	<input type="checkbox"/>		
2020-05_SFE	Da 1 gennaio 2020 A 31 maggio 2020	01/01/2020	31/05/2020	<input type="checkbox"/>	EFF	<input checked="" type="checkbox"/>	70062 70063	
2020-05_WIP	Da 1 gennaio 2020 A 31 maggio 2020	01/01/2020	31/05/2020	<input type="checkbox"/>	EFF	<input type="checkbox"/>		

Specific costs calculation

For the period being calculated, the "Calculate specific cost" flag must be set:



PERIOD CODE ↑	DESCRIPTION	STARTING DATE	ENDING DATE	FISCAL PERIOD	DEFIN...	ITEM COSTING SETUP CODE	CALC. SPECIFIC COST	CALC. WIP	BN EXCL. ENAB...	ITEM FILTER	LOCATION FILTER
2019_12_EFF	Da 1 gennaio 2019 A 31 dicembre 2019	01/01/2019	31/12/2019	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EFF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
2019_12_STD	Da 1 gennaio 2019 A 31 dicembre 2019	01/01/2019	31/12/2019	<input type="checkbox"/>	<input type="checkbox"/>	STD	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
2020_12_BUD	Da 1 gennaio 2019 A 31 dicembre 2019	01/01/2019	31/12/2019	<input type="checkbox"/>	<input type="checkbox"/>	BUD	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
2020-02_EFF	Da 1 gennaio 2020 A 28 febbraio 2020	01/01/2020	28/02/2020	<input type="checkbox"/>	<input type="checkbox"/>	EFF	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1170	

The effects of the calculation are:

If in the "Item Costing Setup (IVC)" the field "Calc. Specific Cost" is compiled with "Amount": in "Average Cost" and "Weighted Average Cost" of the period management are listed the average costs per lot / serial / variant calculated as weighted average costs depending on the quantity of each single lot / serial / variant on the total final amount.

Wip History (IVC)

The calculated data can be viewed through the Wip History (IVC) report:

EDIT - WIP HISTORY (IVC) ↗

Saved Settings >

Options

Period Code 2020-05_WIP

Show Detail

Print only quantity

Work Center Actual Cost

Production Order

Dove: Date Filter è: 01/01/20..31/05/20

Show results:

E: No. è:

Print example:

Codice Periodo: 2020-05_WIP
Filtri: Date Filter: 01/01/20..31/05/20

Wip Report (History)

Data Stampa: 19/05/2020
Utente: EOSRPERBELLINI
Pagina: 1

Prod. Order No.	Item No.	Description	Quantity	Processed Qty.	UoM	Lot Size	Location Code	Last Entry Date						
101025	1001	Cicloturismo	10	0,00	PZ	10,00								
Item No.	Description	Quantity Per	UoM	Quantity	Consumption Qty.	Remaining Qty.	Total Cost	Material Cost	Material Subcontracting Cost	Material Routing Cost				
1100	Ruota anteriore	1	PZ	0,00	10,00	5,00	648,87	648,87	0,00	0,00				
1200	Ruota posteriore	1	PZ	0,00	10,00	5,00	648,41	528,61	0,00	0,00				
1300	Asse catena	1	PZ	0,00	10,00	5,00	65,79	65,79	0,00	0,00				
							15,00	1.382,87	1.241,07	0,00	0,00			
Operation No.	Work Center No.	Name	Setup Unit Cost	Run Unit Cost	Lot Size	Setup Time Unit.	Run Time Unit.	WIP Quantity	Calculated Setup Time	Calculated Run Time	Total Cost	Subcontracting Cost	Routing Cost	
10	100	Montaggio ruota	1,20	1,20	10,00	110,00	12,00		10	110	120	891,00	0,00	891,00
											891,00	0,00	891,00	
								2.253,87			1.241,07	0,00	891,00	
Prod. Order No.	Item No.	Description	Location Code	UoM	Lot Size	Last Entry Date	Quantity	Remaining Qty.	Material Cost	Material Subcontracting Cost	Material Routing Cost	Subcontracting Cost	Routing Cost	Total Cost

Subscription

Some features of the Inventory Valuation and Costing app require a subscription.

The subscription can be activated from Subscription control panel or directly from the notification messages that the system proposes, by clicking on the link that allows you to start the subscription wizard

Contact us for more info:

www.eos-solutions.it/en/contact-support.html

