

BW RTR - Logistic Inventory at Integrated Cost /!\ Obsolete /!\



The new wiki link for this data flow is here:

[BW RTR - Logistic Inventory at Integrated Cost](#)

Please update the doc there and no longer here.



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General presentation

Objective of the application

The aim of this application is to provide logistic inventories valuated with Integrated Margin cost unit (IMc)

The general idea is to have a report similar to "Inventory aging report " (BW_QRY_MPR_IC001_0001) but has quantities valuated at IM unit cost.

The application owner is Rosario Sevilla
The reporting coordinator is Charlotte Rollier.

Usage information

History

This application was created in 2018, requested by Technology Solution.

Roles & Access

Roles and access

This application is separated from Working Capital application (required to be in a separate role menu)

Role Code	Role Description	Explanation
ZR_RCS_CA_M64	IMWC - Inventory at Integrated Cost	Role menu

ZBI_RCS_FI_A 36	IMWC – Inventory at Integrated Cost - End User role	Application Role: <ul style="list-style-type: none"> • End User rights • gives access to infoproviders of Infoarea "IA_FMCO_FIWC_IM" • BI Analysis Authorization "ZBI_IMWC" ("*" for authorization objects not relevant for the application)

Authorization objects

Link to the BW Catalog of role

https://drive.google.com/open?id=10GEfKYqrT1eeTO_uHYAheL1GX7L5y_pvH0KQU64qh5I

Same authorization as Working Capital application, except the WC account type, which is only "INVENTORY" for this application. Moreover, as we needed the cube Material Stock (CUB_IC001) for Logistic Inventory at Integrated Cost report, and this cube doesn't contain the PRS company code, then the perimeter role on 0company is also required.

Dataflow overview

Reporting documentation drive folder:

BW folder : https://drive.google.com/drive/folders/1Nw3InLh-hRv_q-vPihCkPxcBLuFu0t-F

Dataflow :

Logistic Inventory at Integrated Cost	MVFIWC05
IM - Unit Costs	CRCOPA24
TRSF: ODSO ODS_PCP9 -> CUBE CRCOPA24	0Q7I4QYTO1GDF
Data Transfer Processes	CRCOPA24
Material stock	CUB_IC001

Functional and Technical rules on Workbench + Reporting

Rules & Explanations

The solution is a multiprovider between Material stock WP1 cube and IM Cost unit cube.

Reporting

Queries End User Documentation

Main queries

- [BW_QRY_MVFIWC05_0001: Inventory report at integrated costs \(Core Query\)](#)

Conversion of currency is using the conversion type CTK_ZRH2EM (Exchange rate ZRH2 with time ref = End of month)

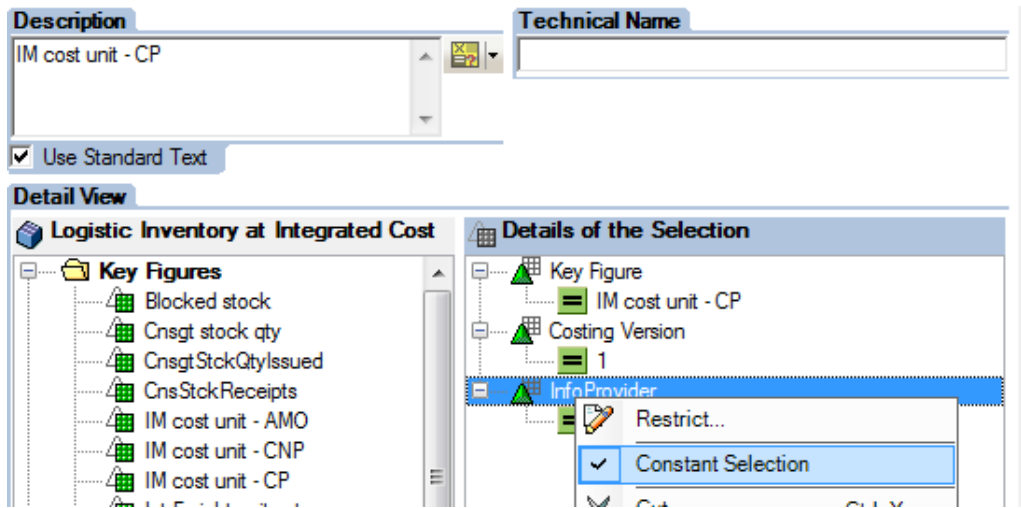
Conversion of unit is done using the conversion type QCT_CMATNR (using T006 if available otherwise C_MATNR).

=> as the conversion is base don c_matnr and no c_matnr2, the conversion DSO is not the same: UOMC_MAT instead of UOMCMAT2 => VKG and VTN conversions are not generated as it is in DSO UOMCMAT2.

Main functionalities

No exception aggregation is used to valueate the quantities, so it is important to keep the characteristics Plant and Material in the queries in order to be able to valueate the stock

Constant Selection on infoprovider "CRCOPA24" is set on IM cost unit key figures in order to ignore selections on characteristics that are not in the IM cost unit infoprovider.



Broadcast

No Broadcast

Maintenance

Known bugs

Recurring procedure

Planned Evolution