Technical Documentation - Inventory at integrated cost

Access Management

Roles & 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_A36	IMWC – Inventory at Integrated Cost - End User role	Application Role: • 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

	Authorization object	Explanation
IM from FIGL at Integrated Costs	C_SUBACT2__CPFCTR1_2	ZR_*_CA_P05
IM from FIGL at Integrated Costs	C_COMPCDE__C_COMPPRS	ZR_*_CA_P07
IM from FIGL at Integrated Costs	C_COMPCDE__C_MNGAREA	ZR_*_CA_P08
IM from FIGL at Integrated Costs	C_COMPCDE__C_AUTHMA	ZR_*_CA_P00
Logistic Inventory at Integrated Cost	0COMP_CODE__C_AUTHMA	ZR_*_CA_P00
Logistic Inventory at Integrated Cost	CPFCTR1_2	ZR_*_CA_P05
Logistic Inventory at Integrated Cost	0COMP_CODE	ZR_*_CA_P01

DataFlow

Overview

Use the google presentation below as a template. This google presentation must be saved in the Reporting GDrive folder under the corresponding application. Then post the link to the document here.

Reporting documentation drive folder:

https://drive.google.com/drive/folders/0B0qn89R0RGdqYkZZOFZyYXlXVkE

Exemple of dataflow overview :

Template Application name DataFlow

General presentation

Objective of the application

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

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.

Technical Rules on Workbench

IM from FIGL at Integrated Costs (WBP):

cf. IM from FIGL at Integrated Costs (WBP)

Logistic Inventory at Integrated Cost:

cf. Logistic Inventory at Integrated Cost

Reporting

Queries

Query	Description
BW_QRY_MVFIWC04_0001	Inventory report at integrated costs (Core Query)
BW_QRY_MVFIWC04_0002	Inventory report at integrated costs Monthly FX (Core Query)
BW_QRY_MVFIWC05_0001	Inventory Aging Report at Integrated Cost (Core Query)

Workbooks:

Dependencies with other applications

We should have the information where the application is sending or receiving information (e.g. APD open hub)

Data Loading

Info Providers and objects loaded

Detail of process chain, list + link between or special event done for the loading

	Main Process Chain	Final Provider Loading	Frequency	Time start	Duration
IM from FIGL at Integrated Costs	PC_FIWC_09 Init Process Chain	DPFIGL08 Meta chain for PC_FIWC_07	On demand		
IM from FIGL at Integrated Costs	PC_FIWC_10 Global Process Chain	Meta chain for PC_FIWC_07 & PC_FIWC_08	Event Z_EVT_IMWC triggered at the end of D4 Process Chain (complete PC only). Daily, not weekend	Arround 7:15 am	10 mins
IM from FIGL at Integrated Costs	PC_FIWC_07 FIWC: TD - D - Stock IM - Business To Reporting layer	DBFIGL23 / 24 CRFILG23 / 24	see PC_FIWC_10	see PC_FIWC_10	see PC_FIWC_10
IM from FIGL at Integrated Costs	PC_FIWC_08 FIWC: TD - D - Stock IM - Data Propagation layer	DPFIGL08	see PC_FIWC_10	see PC_FIWC_10	see PC_FIWC_10
Logistic Inventory at Integrated Cost	PC_COPA_PL_39 IM: TD Unit Costs	ODS_PCP9 & CRCOPA24	Daily	4 am	2 mins
Logistic Inventory at Integrated Cost	FI_IC_DELTA_EXTR_HOURLY 03b IC Minimun Transactional	CUB_IC01	Daily not weekend	12:20 pm 6: 20 pm	10 mins
Logistic Inventory at Integrated Cost	RCP_MMIC 03a IC Complete Transactional	CUB_IC01	Daily	6:25 am	5 mins

Data Quality Control

Data come from SAP system. To compare data between BW and sources systems, check propagation layers.

Operational Documentation

Procedures

<Describe the recurring procedures needed to operate the application (eg. start/pause/terminate/restart the app processes, data preparation, data ingestion, ETL, data visualization, data export, other manual activities)>

Scheduling

<Describe the scheduling in place for the application (eg. existing jobs, trigger time/event based, dependencies)>

Monitoring

<Describe the monitoring checks to confirm the application is performing well (eg. check the overall status, check performance metrics like runtime /data volume/memory/disk/CPU, maintain and react to alerts/notifications)>

Error Handling

<Describe how to handle errors (eg. error codes, description and respective resolution, alert users)>

Known Bugs

<List the existing bugs, its criticity, workarounds and resolution plan.>

Roadmap

<List past & future evolutions for the application (including links to MED/FSD/TSD)>