

BW OTC - IM Inventory optimization software

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General presentation

Objective of the application

The objective is to have some inventories queries. These queries will be used with Qlik.

Tool Leader + IT leader of the application:

Usage information

History

Roles & Access

Roles and access

List of application role + menu role and explanation if we have several applications role with specials rules.

Role Code	Role Description	Explanation

Authorization objects

List of autorisation objects mandatory for the application.

Authorization object	Explanation
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Dataflow overview

Reporting documentation drive folder:

<https://drive.google.com/drive/folders/0B0qn89R0RGdqYkZZOFZyYXIXVke>

Example of dataflow overview :

[Template Application name DataFlow](#)

Functional and Technical rules on Workbench + Reporting

Update InfoProvider :

Infocube CRMMIC01 and multiprovider MVMMIC01 : add characteristics C_MOVEY, 0DCINDIC and C_PRODORD and key-figures K_MOVEQTY and K_MOVEVAL

Infocube CRMMIC01, CRMMIC02 and multiprovider MVMMIC01, MVMMIC02 add navigation attributes

multiprovider MVFIWC01 : any modification

Multiprovider MVSDSO44 : add navigation attributes

Infocube CUB_IC001, CUB_IC002 and CUB_COPC1 and multiprovider MPR_IC001 : add navigation attributes

Infocube : add navigation attributes

Update DSO :

DSO DBMMIC07 : add characteristics C_MOVEY, 0DCINDIC and C_PRODORD and key-figures K_MOVEQTY and K_MOVEVAL

Rules & Explanations

Dependencies with other applications

Data loadings

Info providers and objects loaded

Loading frequency

Average performance

Key Figure	Estimation
~ Average Process Chain Runtime	
~ Average nb of rows loaded per load	
~ Total nb of rows loaded (if full)	
~ Average Runtime for 10k lines	

Record Keeping

Reporting

Queries End User Documentation

Main queries

Master Data

QV_C_MATNR2_0001 QV - Material Master Data

A query on material (C_MATNR with LOGSYS) to have the attributes of material (example : C_PROD Commercial Product / Material Group)

QV_C_MATPNT2_0001 QV - Material Plant Master Data

A query on material (C_MATPNT2 with LOGSYS and PLANT) to have the attributes of material/plant (example : CPFCTR1_2 BFC Global Business Unit)

QV_C_MATPNT3_0001 QV - Material valuation class

A query on material (C_MATPNT3 with LOGSYS and PLANT) to have the attributes of material/plant (example : C_VALCLAS Valuation class)

Solvay Data

QVSBS_BW_QRY_MPR_IC001_0003 BW - Stock Movement All Types (Core query) Qlik : a query on material/stock movement

Characteristics : material informations with batch information

Key figures : Quantity Total Stock (Qty)

QVSBS_BW_QRY_MPR_IC001_0004 BW - Stock Movement All Types (Core query) Qlik

Characteristics : material informations without batch information

Key figures : Quantity Total Stock (Qty), Good Receipt (Qty), Global Consumption (Qty), Global Sales (Qty), ValStockValue (Eur), Good Receipt (Eur), Global Consumption (Eur), Global Sales (Eur) and Counter

Rhodia data

QVSBS_BW_QRY_MVMMIC01_0001 BW - Inventory Management - Stock Movement (Core Query) : a query on material/stock movement

Characteristics : material informations with batch information

Key figures : Quantity Total Stock (Qty)

QVSBS_BW_QRY_MVMMIC01_0002 BW - Inventory Management - Stock Movement (Core Query)

Characteristics : material informations without batch information

Key figures : Quantity Total Stock (Qty), Good Receipt (Qty), Global Consumption (Qty), Global Sales (Qty), ValStockValue (Eur), Good Receipt (Eur), Global Consumption (Eur), Global Sales (Eur) and Counter

Rhodia / Solvay data

QVSBS_BW_QRY_MVSDSO44_0001 QV - Sales follow up -All

Characteristics : sales informations

Key figures : Billed QTY and Total billing w/o taxes

QVSBS_BW_QRY_MVSDSO42_SD001 QV - Historical data: PO's invoices (core)

Characteristics : sales informations

Key figures : Billed QTY and Total billing w/o taxes

QVSBS_BW_QRY_MVFIWC01_0001 BW - Working Capital Inventories (Core Query)

Main functionalities

Broadcast

Maintenance

Known bugs

Recurring procedure

Planned Evolution