

# BW OTC - IM Inventory optimization software

- General presentation
  - Objective of the application
  - Usage information
  - History
- Roles & Access
  - Roles and access
  - Authorization objects
- Dataflow overview
  - Functional and Technical rules on Workbench + Reporting
  - Rules & Explanations
  - Dependencies with other applications
- Data loadings
  - Info providers and objects loaded
  - Loading frequency
  - Average performance
  - Record Keeping
- Reporting
  - Queries End User Documentation
  - Main queries
  - Main functionalities
  - Broadcast
- Maintenance
  - Known bugs
  - Recurring procedure
  - Planned Evolution

## 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 |
|----------------------|-------------|
|----------------------|-------------|

|  |  |
|--|--|
|  |  |
|  |  |
|  |  |

## Dataflow overview

**Reporting documentation drive folder:**

<https://drive.google.com/drive/folders/0B0qn89R0RGdqYkZZOFZyYXlXVKE>

**Exemple 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)

Caractéristiques : 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