

Technical Documentation - SCREEN - Transport & Packaging analysis report

- [1 Access Management](#)
- [2 DataFlow](#)
 - [2.1 Overview](#)
 - [2.2 Technical Rules on Workbench](#)
 - [2.3 Reporting](#)
 - [2.4 Dependencies with other applications](#)
- [3 Data Loading](#)
 - [3.1 Info Providers and objects loaded](#)
 - [3.2 Loading frequency](#)
- [4 Data Quality Control](#)
- [5 Operational Documentation](#)
 - [5.1 Procedures](#)
 - [5.2 Scheduling](#)
 - [5.3 Monitoring](#)
 - [5.4 Error Handling](#)
 - [5.5 Known Bugs](#)
 - [5.6 Roadmap](#)

Access Management

Roles & Access

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

Role Code	Role Description	Explanation
ZBI_RCS_SC RE_A01	SCRE - Transport/Packaging Analysis	Access role
ZR_RCS_CA _M76	Transport & Packaging Analysis	Menu role

Authorization Objects

List of authorization objects mandatory for the application.

Authorization object	Explanation
CPFCTR1_2	GBU, role: ZR_*_CA_P05
C_COMPCCDE__C_AUTHMA	Authorization scope, role: ZR_*_CA_P00
C_COMPPRS	PRS company, role: ZR_*_CA_P07

DataFlow

Overview

Technical Rules on Workbench

Reporting

Core queries:

[BW_QRY_CPSCPK01_0001 - SCREEN - Pack. Inventory analysis - Detailed \(Core Query\)](#)

[BW_QRY_CPSCPK01_0002 - SCREEN - Pack. Inventory analysis - Aggregated \(Core Query\)](#)

[BW_QRY_CPSCPK02_0001 - SCREEN - Pack. Purchasing analysis \(Core Query\)](#)

[BW_QRY_CPSCPK03_0001 - SCREEN - Pack. Manuf. Consumption analysis \(Core Query\)](#)

Qlikview queries:

QV_BW_QRY_CPSCPK01_0001 - SCRE - Pack. Inventory for QV / Stock (Core Query)

QV_BW_QRY_CPSCPK01_0002 - SCRE - Pack. Inventory for QV / Var. (Core Query)

QV_BW_QRY_CPSCPK02_0001 - SCRE - Purch. Pack. data for QV (Core Query)

QV_BW_QRY_CPSCPK03_0001 - SCRE - Pack. Consu. interface to QV (Core Query)

Dependencies with other applications

Screen packaging uses many providers as source of data (used in calculations view):

ABMMIM02R - Material Stock Non-cumulative (Rhodia)

ABMMIM02S - Material Stock Non-Cumulative (Solvay)

DBMMIC01 - Material stock snapshot - Rhodia

DBMMIC02 - Material stock snapshot - Solvay

DBFIGL03 - IM from FIGL: Line Items for Mat. Acct (M) - Rhodia Level 2

DBFIGL06 - IM from FIGL: Line Items for Mat. Acct (M) - Solvay Level 2

DBFIGL13 - IM from FIGL: Line Items for G/L Acct (S) - Rhodia Level 2

DBFIGL14 - IM from FIGL: Line Items for G/L Acct (S) - Solvay Level 2

DB_PUSL1 - PO : Schedule Line (Rhodia)

DB_PUSL2 - PO : Schedule Line (Solvay)

DB_PUHD1 - PO : Historical Data (Rhodia)

DB_PUHD2 - PO : Historical Data (Solvay)

ODSFIGL3 - FIGL: Line Items by Profit Centre

DPIFIGL02 - FIGL: Line Items with Delta - Solvay

ABCOPP02 - IMEP - Rhodia

ABCOPP01 - IMEP - Solvay

Data Loading

Info Providers and objects loaded

Only one provider is loaded, the ADSO ABSCPK01 "Controlling - Screen Packaging" with data from composite provider CPSCPK01 "Controlling - Screen Packaging".

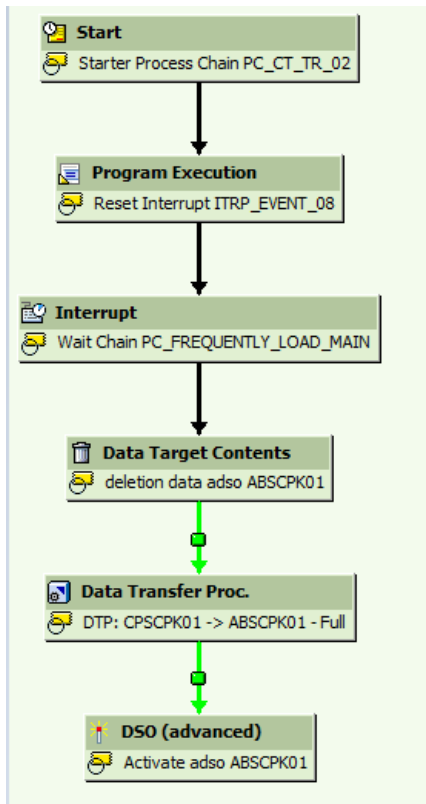
The composites providers CPSCPK02 and CPSCPK03 use calculations views.

Composite provider CPSCPK01 use calculation view and also ADSO ABSCPK01 (to improve the performance of queries)..

Loading frequency

ADSO ABSCPK01 is loaded during the working day with process chain PC_CT_TR_02 - "COSTA - Transactional Data 02 (Screen Pckg)".

The process chains starts at 6:30 am and waits the end of process chain PC_FREQUENTLY_LOAD_MAIN ' 01 Frequently Load PC Main" to load also ABSCPK01.



Starting at 6:30 am 5 days per week (not the week-end)

Waiting end of process chain PC_FREQUENTLY_LOAD_MAIN (based on event linked to the program at the end of D4 process chain).

Data Quality Control

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 criticality, workarounds and resolution plan.>

Roadmap

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