

BW RTR - SCREEN - Packaging /\ Obsolete /\



The new wiki link for this data flow is here:

[Technical Documentation - SCREEN - Transport & Packaging analysis report](#)

Please update the doc there and no longer here.



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General presentation

Objective of the application

Tool Leader + IT leader of the application:

Functional wiki:

<https://wiki.solvay.com/pages/viewpage.action?pageId=668893260>

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
ZBI_RCS_SCREEN_A01	SCREEN - Transport/Packaging Analysis	Access role

ZR_RCS_CA_M76	Transport & Packaging Analysis	Menu role

Authorization objects

List of autorisation objects mandatory for the application.

Authorization object	Explanation
C_COMPCDE__C_AUTHMA	
CPFCTR1_2	

Dataflow overview

Reporting documentation drive folder:

Exemple of dataflow overview :

Functional and Technical rules on Workbench + Reporting Rules & Explanations

Dependencies with other applications

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

- ABMMIM02R
- ABMMIM02S
- DBMMIC01
- DBMMIC02
- DBFIGL03
- DBFIGL06
- DBFIGL13
- DBFIGL14
- DB_PUSL1
- DB_PUSL2
- DB_PUHD1
- DB_PUHD2
- ODSFIGL3
- DPFIGL02
- ABCOPP02
- ABCOPP01

Data loadings

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".

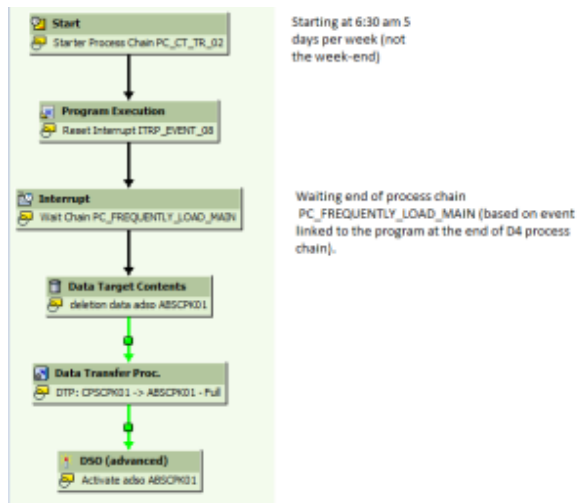
The composites providers CPSCPK02 and CPSCPK03 use calculations views.

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 - Transactionnal 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 adso ABSCPK01.



Average performance

Key Figure	Estimation
~ Average Process Chain Runtime	
~ Average nb of rows loaded per load	1300000
~ Total nb of rows loaded (if full)	1300000
~ Average Runtime for 50k lines	15s

Record Keeping

Reporting

Queries End User Documentation

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 - SCRE - Pack. Purchasing analysis (Core Query)

BW_QRY_CPSCPK03_0001 - SCRE - 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)

Main queries

Main functionalities

Broadcast

Maintenance

Known bugs

Recurring procedure

Planned Evolution