

BW OTC - In transit

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General presentation

Objective of the application

Process responsible for providing the inbound and outbound for in transit process following the finance information from tables ZFI_GIT_OUTBOUND and ZFI_GIT_INBOUND. In case of issues with this table, the SAP Finance team should be contacted.

Usage information

Around 200 worldwide users and running the reports ~400 times per month.

Roles & Access

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

Role Code	Role Description	Explanation
ZR_RCS_CA_M03	IM Stocks	Menu role

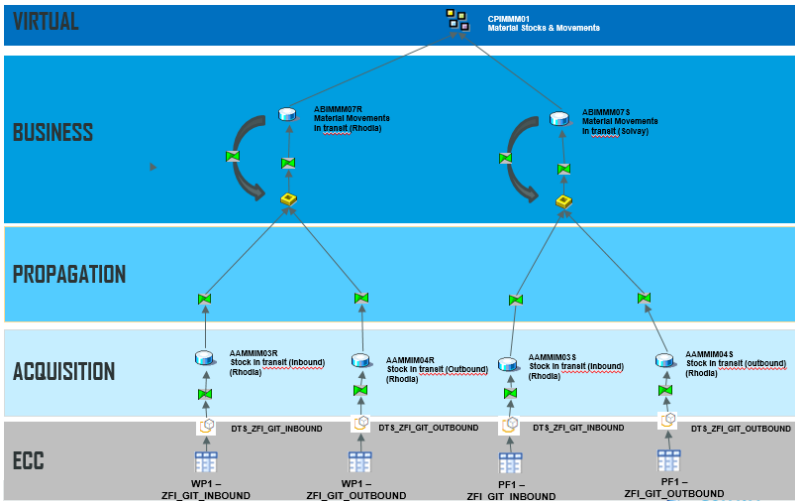
Authorization objects

List of authorization objects mandatory for the application.

Authorization object	Explanation
C_COMPCDE__C_AUTHMA	Company authorization scope
C_PLANT__C_AUTHMA	Plant authorization scope
CPFCTR1_2	Business unit

Dataflow presentation

Overview



All aDSO above the acquisition layer (basically a provider with the same fields from datasource) uses an infosource in the link to become easier the implementation of different type of code: AMDP (recommend for look up at db level) and ABAP (better in treatments at row level).

Functional and Technical rules on Workbench + Reporting

Material in transit (Inbound) (ABMMIM07*)

The provider creates a key like the inventory model using plant, material, batch and date reference for summing all inbound and outbound quantity/ values linked with the in transit financial process.

AMDP

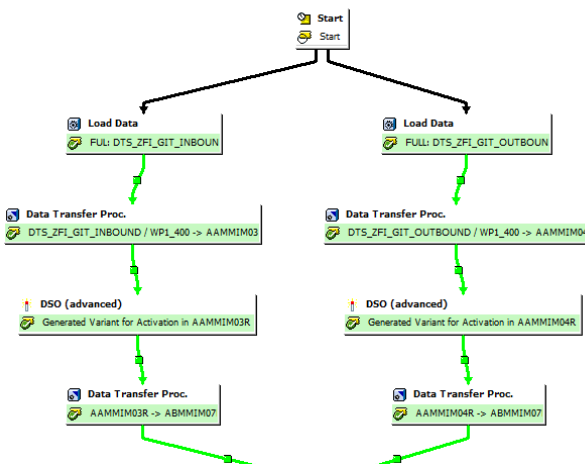
- Calendar date - The date used in GIT table is the sy-datum from snapshot, in the business layer we changed it because this snapshot corresponds the previous working day.
- Plant - For inbound process, if the plant is not filled, the process get data from shipping plant.
- Controlling Area - If the controlling area is null, get the data from the corresponding attribute of "company code" (c_compcde);
- GBU - Get the data from the attribute of "Sub-activity 2" (c_subact2);
- Material conversion - If the corresponding material and unit of measure is not convertible into 'KG' according to the DSO UOMCMAT2, the object is flagged.
- Once the GIT table is daily snapshot, the key figure uses aggregation last position based on calday and the recursive is used to identify if some material x plant x batch are not available anymore in the current date or end of month.

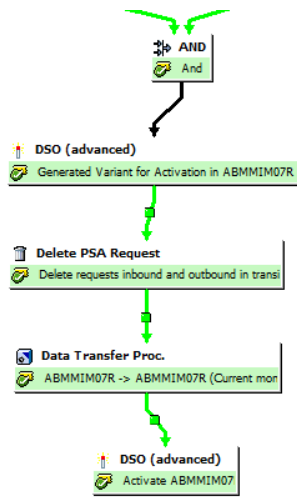
Data loading

Monthly process chain loaded at the day 05 for getting the data from previous month.

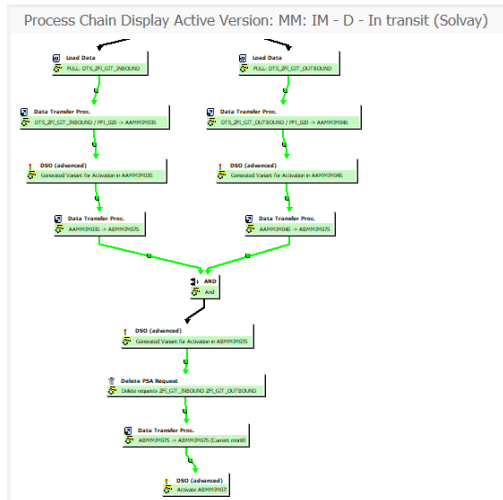
PC_MMIM_21 - MM: IM - D - In transit (Rhodia)

Process Chain Display Active Version: MM: IM - D - In transit (Rhodia)





PC_MMIM_22 - MM: IM - D - In transit (Solvay)



Loading frequency

Once a day.

Reporting

Main queries

Technical Query Name	Query Name	Detail

Main functionalities

N/a

Broadcast

N/a

Maintenance

N/a

Planned Evolution

N/a

Usefull documentation

Daily GIT report (SAP)