

BW RTR-FITX-Taxes

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General presentation

The application loads data about data taxes on sales and purchase from ECC (Solvay and Rhodia RCS) into BW.

It is done daily using delta process via process chain schedule

List of contact

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- Paula ESTEVES
- Surachet CHANSRI
- Pierre-Eric PONTENNIER: BI SC Finance Domain Leader
- Willy MADOUNGOU: BW Functional

Objective of the application

The objective of FITX in BW is to report purchase and sales tax data.

History

This project was developed in 2022 by Willy MADOUNGOU and Pierre-Eric PONTENNIER

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
ZR_RCS_CA_M41	User reporting FIAA	Role menu

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Authorization objects

List of authorization objects mandatory for the application.

Authorization object	Explanation
ZBI_WBCAP_GBU	Asset Accounting
ZBI_RCS_FI_A31	Asset Accounting Key user
ZR_RCS_CA_M41	Asset Accounting menu

Authorization:	ZBI_WCAP_GBU	Last Changed:	SAWEE	11.03.2022
Short Text:	WC by GBU	Status:	Active	
Medium Text:	Working Capital by GBU			
Long Text:	Working Capital by GBU			

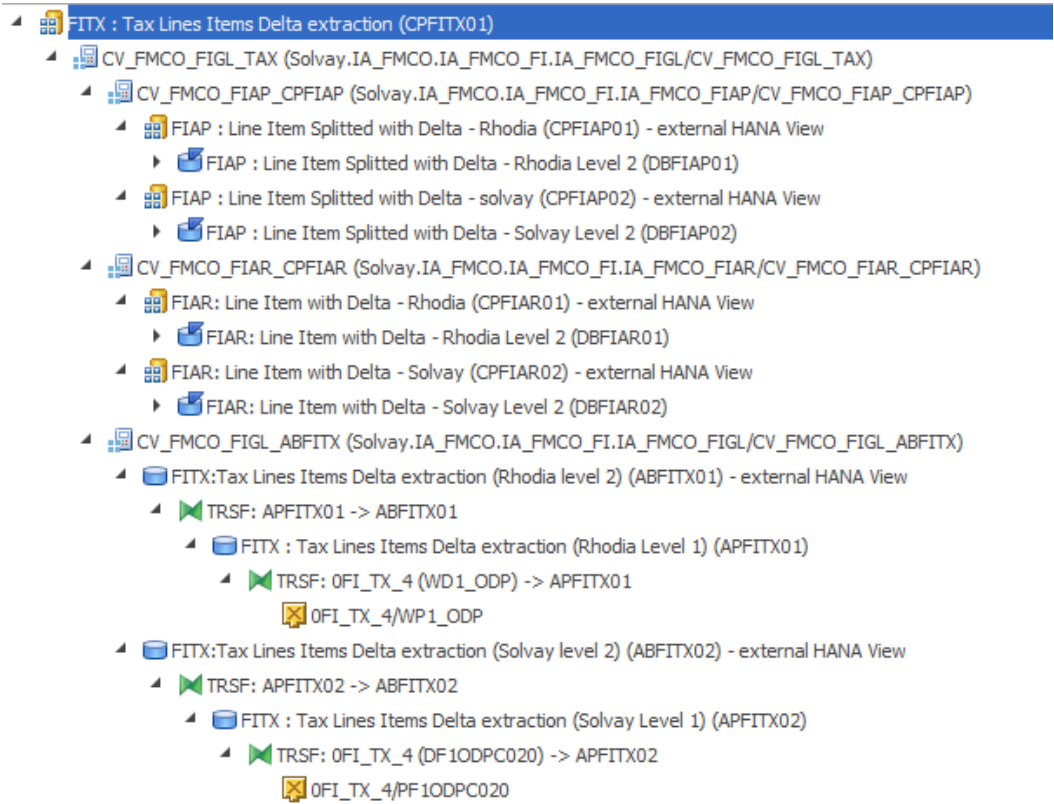


Auth. Structure				
Charact./Dimensions	Description	Intervals	Node	
OCOMP_CODE	Company code	x		
OCO_AREA	Controlling area	x		
OEHS_AUTH	Authorization Group	x		
OEHS_SPEC OEHS_AUTH	Authorization Group	x		
OPERS_AREA	Personnel Area	x		
OPLANT	Plant	x		
OPROFIT_CTR OPLANT	Plant	x		
OPROFIT_CTR CPFCTR1_2	BFC Global Business Unit	x		
OPROFIT_CTR C PFCTR1	1 - RCS Global Business Unit	x		

OTCAACTVT	Activity in Analysis Authorizations	[]		
OTCAIPROV	Authorizations for InfoProvider			
OTCAKYFNM	Key Figure in Analysis Authorizations	x		
OTCAVALID	Validity of an Authorization	x		
OTCTAUTHH	Authorization for hierarchy	x		
CPFCTR1_2	BFC Global Business Unit	x		
C AGRITM CPFCTR1_2	BFC Global Business Unit	x		
C BFCA_2 C BFCA_4	BFC GBU (FC GBU)	x		
C BFCA_4	BFC GBU (FC GBU)	x		

C_BU_PS	Business Unit (for Project System)	x		
C_CCRESP	Person Responsible	x		
C_CNTRY_O	Country reference for reg list determi...	x		
C_COMPCDE	Company code	x		
C_COMPCDE C_PZONE	Purchasing Zone	x		
C_COMPCLG	Company code - Legal	x		
C_COMPCLG C_COMPPRS	PRS Company code	x		
C_COMPCLG C_MNGAREA	PRS Company Management Area	x		
C_COMPCLG C_PZONE	Purchasing Zone	x		

Dataflow overview



Functional and Technical rules on Workbench + Reporting

Rules & Explanations

Systems involved

- Rhodia WP1
- Solvay PF1

Subject

This report allows you to trace purchase and sales tax data

Dependencies with other applications

There is an integration with BW Project (PS) linking the DSO6COEPD with ODS_WBS6 (Rhodia) and DSO6COEP with ODS6WBS6 (Solvay).

Data model

Info providers and objects

Infoobjects

IOBJ	
C_COMPCDE	
C_TAXGRP	
0FISCPER	
0FISCVARNT	
0AC_DOC_NO	
0ITEM_NUM	
0CHRT_ACCTS	
C_DOCTYP	
0DOC_DATE	0ID_BASE
0PSTNG_DATE	C_HWSTE
0CREATEDON	0AMOUNT
0REF_DOC_NO	C_MARKNF
0CURRENCY	0GL_ACCOUNT
C_REPCURR	C_LOHNIND
C_VTAXGRP	C_VATNUM
C_PSATZ	C_XEGDR
C_KONWA	C_EGRKZ
C_CTRLMTP	C_CUSTID
C_HWBAS	C_VENDID
0ID_BASE	C_LSTML
	C_MWSKZ

Composite provider

- CPFITX01- FITX : Tax Lines Items Delta extraction
- CPFAR01- FIAR: Line Item with Delta - Rhodia
- CPFAR02- FIAR: Line Item with Delta - Solvay

ADSO

- DBFIAR01- FIAR: Line Item with Delta - Rhodia Level 2
- DBFIAR02- FIAR: Line Item with Delta - Solvay Level 2

DSO

- APFITX01- FITX: Tax Lines Items Delta extraction (Rhodia level 1)
- APFITX02- FITX: Tax Lines Items Delta extraction (Solvay level 1)
- ABFITX01- FITX: Tax Lines Items Delta extraction (Rhodia level 2)
- ABFITX02- FITX: Tax Lines Items Delta extraction (Solvay level 2)

Query

- BW_QRY_CPFITX01_0001 - Tax entries

Main extractors

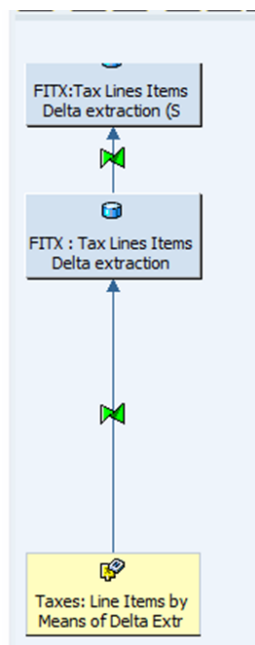
- 0FI_TX_4-FI-GL : Taxes

Field Attributes												
	Pos.	Field	Descript.	D...	T..	InfoObjec...	Data type	Lngh	Deci...	Exter...	C..	K..
	1	BUKRS	Company Co...		☒		CHAR	4	0	4	☐	☐
	2	UMKRS	Taxes on sls...		☒		CHAR	4	0	4	☐	☐
	3	FISCPER	Fiscal year/p...		☒		NUMC	7	0	7	☐	☐
	4	FISCVAR	Fiscal year v...		☒		CHAR	2	0	2	☐	☐
	5	BELNR	Document n...		☒		CHAR	10	0	10	☐	☐
	6	BUZEI	Line item		☒		NUMC	3	0	3	☐	☐
	7	KTOPL	Chart of Acc...		☒		CHAR	4	0	4	☐	☐
	8	BLART	Document t...		☒		CHAR	2	0	2	☐	☐
	9	BLDAT	Document ...		☒		DATS	8	0	8	☐	☐
	10	BUDAT	Posting Date		☒		DATS	8	0	8	☐	☐

Process chain

- PC_FITX_01 - Tax Line items

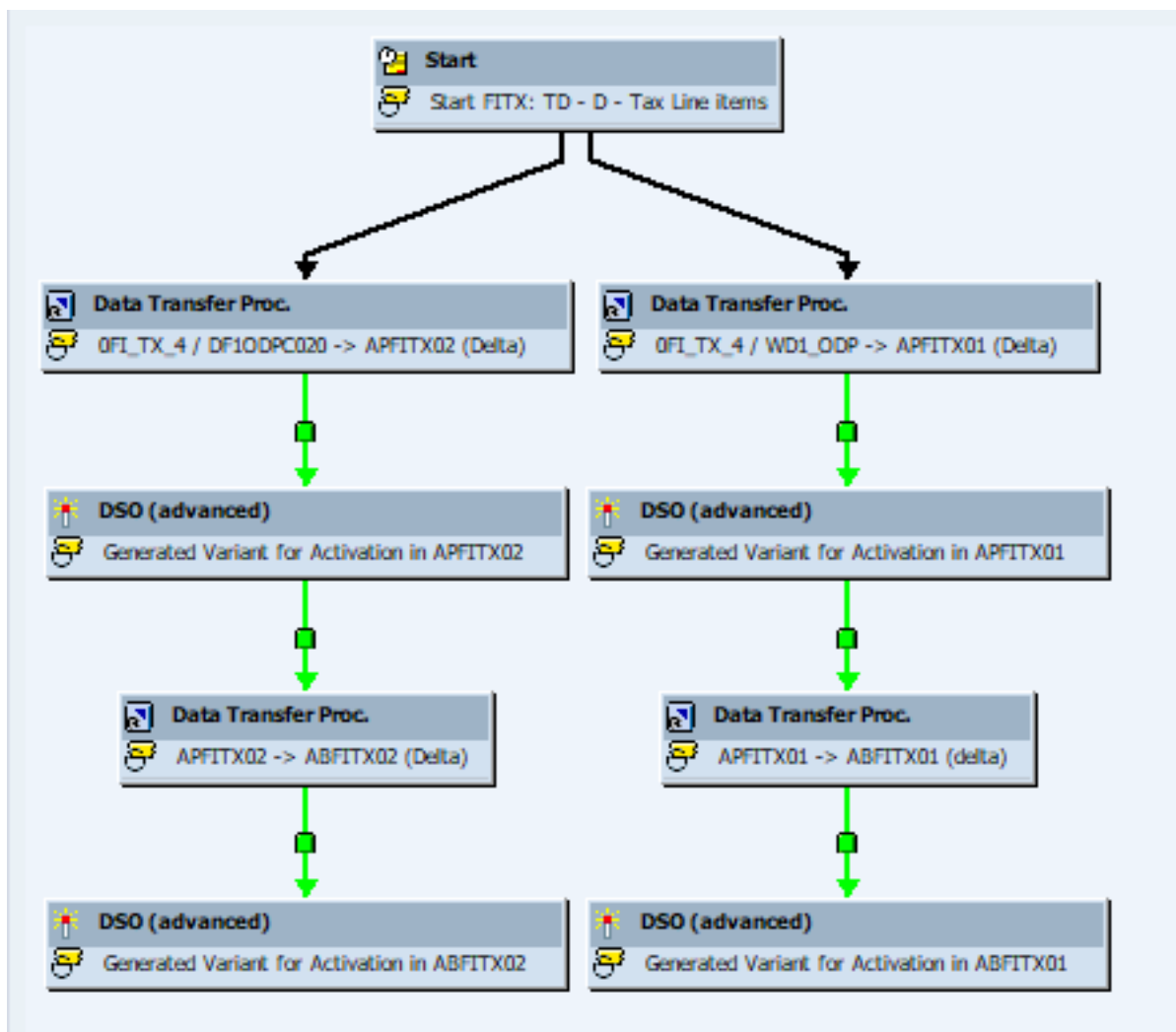
Data flow



Data loading

Process chain

The process chain that loads all movements in FIGL is PC_FITX_01 – Tax line items (see below)



Loading frequency

The data load is done daily in delta mode and full.

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

BW_QRY_CPFITX01_0001 BW - Tax entries (Core Query)

Main functionalities

Broadcast

Maintenance

Known bugs

N/A

Recurring procedure

Planned Evolution

There is no evolution planned by FITX, maybe the in future the Solvay data will be integrated to the BW FITX, but the source system control must be implemented for that.