

BW RTR- Payment Terms Data for Intercompany Customer and Vendor

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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
ZR_RCS_CA_M47	INT Intercompany Analysis	

Authorization Objects

List of authorization objects mandatory for the application.

Authorization object	Explanation

Dataflow

Overview

General presentation

Objective of the application

Report to be able to check the payment term for intercompany customers and vendors (with the partner codes of the company).

In SAP we have :

KNB1 - customer company viewsociété (in BW data in C_CUSTCOM)

KNVV - customer sales view in BW data in C_CUSTSAL)

LFB1 - vendor company view (to be analyzed in BW)

LFM1 - vendor purchasing view (to be analyzed in BW)

LMF2 - fournisseur vue achats (à analyser coté BW)

Usage information History

History

In May 2020, this data flow and the report are created, In order to have all payment terms used by the vendor/customer accounts by company wise that are used in intercompany process in PF1 & WP1 a new BW report must be created i.e., only customers and vendors whose KNA1-VBUND and LFA1-VBUND respectively are filled.

Technical Rules on Workbench

The FSD is attached in the google drive link :

The TSD is attached in the google drive link:

Rules & Explanations

For Customer report:

1. Get all the intercompany customers whose KNA1-VBUND blank
2. For the above customers get the payment terms company wise 'KNB1' and Sales org wise 'KNVV'
3. Link between PRS and Local Company codes is already managed in BW using PRS_050 ZZF_T001_MGT, the same should be used to map PRS company to Local company.
4. For local company get the country T001-LAND1.

Report lines should be populated as below

5. For the local company, get the available customers KNB1-KUNNR and payment terms ZTERM – KNB1

If ZTERM-KNB1 is populated then other payment terms and below fields should be marked #

- Sales Org KNVV-VKORG
 - Distribution Channel
 - Division
 - Terms of Payment KNVV-ZTERM
6. Lookup table TVKO Sales Organizations to identify Sales orgs of the local company.
 7. Get the Distribution channel, Division and sales org. for the customer KVVV and add new rows against the customer with the Company code and payment term copied from KNB1 only for those sales orgs from rule 6

For Vendor Report:

8. Get all the intercompany Vendors whose LFA1-VBUND blank
9. For the above vendors get the payment terms company wise 'LFB1' and Purchase org wise 'LFM1' and Plant wise 'LFM2'
10. Link between PRS and Local Company codes is already managed in BW using PRS_050 ZZF_T001_MGT, the same should be used to map PRS company to Local company.
11. For local company get the country T001-LAND1.

Report lines should be populated as below,

12. For Vendor Records:

- Populate the payment term ZTERM-LFB1 with Vendor and Company.

- If ZTERM-LFB1 is populated then other payment terms and below fields should be #.

- Purchasing Org
- Plant
- LFM1 –ZTERM
- LFM2 –ZTERM

13. Lookup T001K Plant master to identify list of plants for the Company.
14. Lookup T024W to get the list of purchasing orgs associated with the plant.
 - For each combination of company-plant-purchasing org Populate the payment term ZTERM-LFM1.
 - Add rows copying ZTERM-LFB1and LFB1-compnay against the vendor

- ZTERM-LFM2 will be #.
- 15. For each combination of company-plant-purchasing org (ignore LFM2-LTSNR)
- Populate the payment term ZTERM-LFM2.
- Add rows copying ZTERM-LFB1 and LFB1-company against the vendor

Reporting

Queries End User Documentation

Workbook created: BW_WBK_FIPT_001

Queries: BW_QRY_CPFIP01_0001 -Payment term data for Intercompany Customers (Core Query)
 BW_QRY_CPFIP02_0001 - Payment term data for Intercompany Vendors (Core Query)

Main queries

https://drive.google.com/drive/folders/11SsQcC3W9XvzBQcirK_PoXowKSZwc0zV

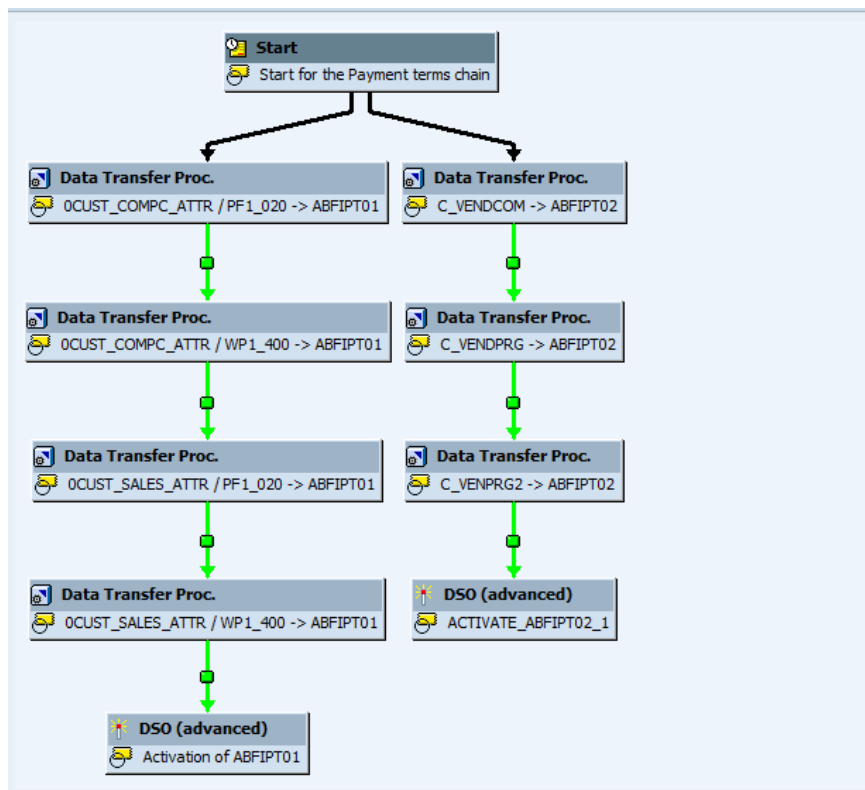
Dependencies with other applications

Data Loading

Info Providers and objects loaded

The Process chain that is used is ZPC_FIPT_01.

Main chain : ZPC_MD_RCS_ATTR ZPC_FIPT_01



Daily

Data Quality Control

Data come from SAP system. To compare data between BW and sources systems, check propagation layers.

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 criticity, workarounds and resolution plan.>

Roadmap