

Technical Documentation - COPA Netback, iCare and Exchange Rate

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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
ZP2_RCS_FI_A35	Netback - End User role	

Authorization Objects

List of authorization objects mandatory for the application.

Authorization object	Explanation

See also file maintained by Authorization team : BW Catalog of Roles / link:

Data Flow

Overview

Objective of the application

Actually it is not an application. They are three queries and they provide the following info

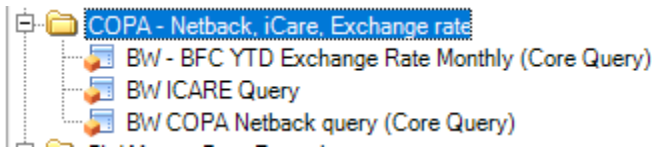
- BW COPA Netback query (Core Query) => Specific Netback figures used by controllers
- BW iCare query => Specific iCare figures used to feed Salesforce tool
- BW - BFC YTD Exchange rate monthly query (Core Query) => Specific Exchange rate figures used by controllers

Tool Leader + IT leader of the application: Reporting coordinator: Charlotte Rollier / Ludovic Depoix.

Usage information

- 27 users coming from COPA community => BW COPA Netback query (Core Query)
- 1 user coming from Salesforce community => BW iCare query
- All users coming from P&L community => BW - BFC YTD Exchange rate monthly query (Core Query)

Queries are in role menu: COPA - Netback, iCare, Exchange rate



ZR_RCS_CA_M63
 BW_QRY_DAFICE01_0002
 BW_QRY_MVCOPA01_0016
 BW_QRY_MVCOPA01_NETBACK_0001

History

These three queries have been create in WBP in the context of PQ1 Decommissioning project.

BW RTR - Exchange Rate Query (WBP)

No special info needs... it has been created under the DSO DAFICE01 and it is fed daily, from the table TCURR of WBP.

DSO Currency Exchange Data	DAFICE01	Manage
ODSO DAFICE01 -> ODSO DAFICE01	05VM0PAB4HTE8JGY096T8RRDJY4UPMG0	Change
RSDS DTS_TCURR WBP_400 -> ODSO DAFICE01	0DYNKRCNK01MVPZCWDVIGIVR5ONIF60	Change
Exchange Rates (TCURR)	DTS_TCURR	Change DataSources WBP_400
DTS_TCURR (BW) - Full Update	ZPAK_53MRCLFW5F33BUAC8ZAXDJBQI	Execute DataSources

Transformation DTS_TCURR WBP_400 -> ODSO DAFICE01 is used to load the exchanges rates and the second transformation ODSO DAFICE01 -> ODSO DAFICE01 to delete the exchange rates loaded before the current day.

Process chain: PC_FICE_00 - Daily - 1am.

BW RTR - Netback query (WBP)

It has been created under SpS project (P&L multiprovider => MVCOPA01)

In order to have more details of the multicube flow, rules and so on, please refer to the P&L documetation => [Technical Documentation - RTR - Profit and Loss \(P&L\) + Integrated Margin \(IM\) \(WBP\)](#)

Process chain where info provider CRCOPA22 is loaded: PC_COPA_PL_32 - Daily - 1:10 am.

BW iCare query

It has been created under SpS project (P&L multiprovider => MVCOPA01)

In order to have more details of the multicube flow, rules and so on, please refer to the P&L documetation => [Technical Documentation - RTR - Profit and Loss \(P&L\) + Integrated Margin \(IM\) \(WBP\)](#)

iCare Query uses severals providers in MVCOPA01:

CICC & Adjustment companies - P&L - Data CRCOPA08
 IM - RCS - CDSA w/ Program CRCOPA32
 IM - Solvay PF1 - GM Data CRCOPA23
 IM - Solvay PF1 - GM Data - allocation of transport costs CRCOPA26
 IM - Solvay PF1 - GM Data Annulation CRCOPA30
 NON-ERP - Below Gross Margin (BFC) CRCOPA07
 NON-ERP - Data CRCOPA09
 PAX: Profitability Analysis: COPA - IECRA Determination WP1 CRCOPA29
 PQ1 P&L - GM Data CRCOPA10 (not longer loaded)
 PQ1 P&L - PCA Data CRCOPA11 (not longer loaded)
 Profit. Analysis: COPA - CDSA Program CRCOPA31
 Profitability Analysis: COPA - CDSA Determination CRCOPA02
 Profitability Analysis: COPA - IECRA Determination CRCOPA01
 Profitability Analysis: COPA - Solvay legacy CRCOPA22
 UPIS - Data CRCOPA21

These providers are loaded in several process chains, (you can find the list of all providers loaded in P&L in [this documentation](#)):

Data Loading

Process chain	Provider loaded	Frequency	Time Start	Duration
PC_COPA_PL_03	CRCOPA29	Daily	Around 1:20am	Around 5 mins
	CRCOPA31			
	CRCOPA02			
	CRCOPA01			
PC_COPA_PL_12	CRCOPA07	Daily	Around 2am	Around 8 mins
	CRCOPA08			
PC_COPA_PL_20	CRCOPA21	Daily	Every hour	Around 2 mins
PC_COPA_PL_21	CRCOPA32	Daily	Around 2:15am	Around 6 mins
PC_COPA_PL_32	CRCOPA22	Daily	Around 1:10am	Around 3 mins
PC_COPA_PL_33	CRCOPA23	Third and Fourth working day	Several execution between 2am and 4pm	Around 5 mins
PC_COPA_PL_42	CRCOPA26	Third and Fourth working day	Several execution between 2am and 4pm	Around 5 mins
PC_COPA_PL_45	CRCOPA30	Third and Fourth working day	Several execution between 2am and 4pm	Around 8 mins
PC_GBR_14	CRCOPA09	Daily	Around 3:40am	Around 20 mins

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 criticality, workarounds and resolution plan.>

Roadmap

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