Technical Documentation - GBU fixed costs

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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
ZBI_RCS_CO_A24	GBU Fixed Cost	Application role
ZR_RCS_CA_M53	FC - GBU Fixed Cost	Role Menu

Authorization Objects

Authorization Objects	Explanation
C_RESP_CC__CPFCTR1_2 CPFCTR1_2	ZR_*_CA_P05
C_RESP_CC__C_RPLANT C_PLANT C_COSTCTR__C_RPLANT	ZR_*_CA_P02
C_RESP_CC__C_AUTHMA	ZR_*_CA_P00
C_COMPCDE__C_COMPPRS	ZR_*_CA_P07

Link to the BW Catalog of role

https://drive.google.com/open?id=10GEfKYqrT1eeTO_uHYAheL1GX7L5y_pvH0KQU64qh5I

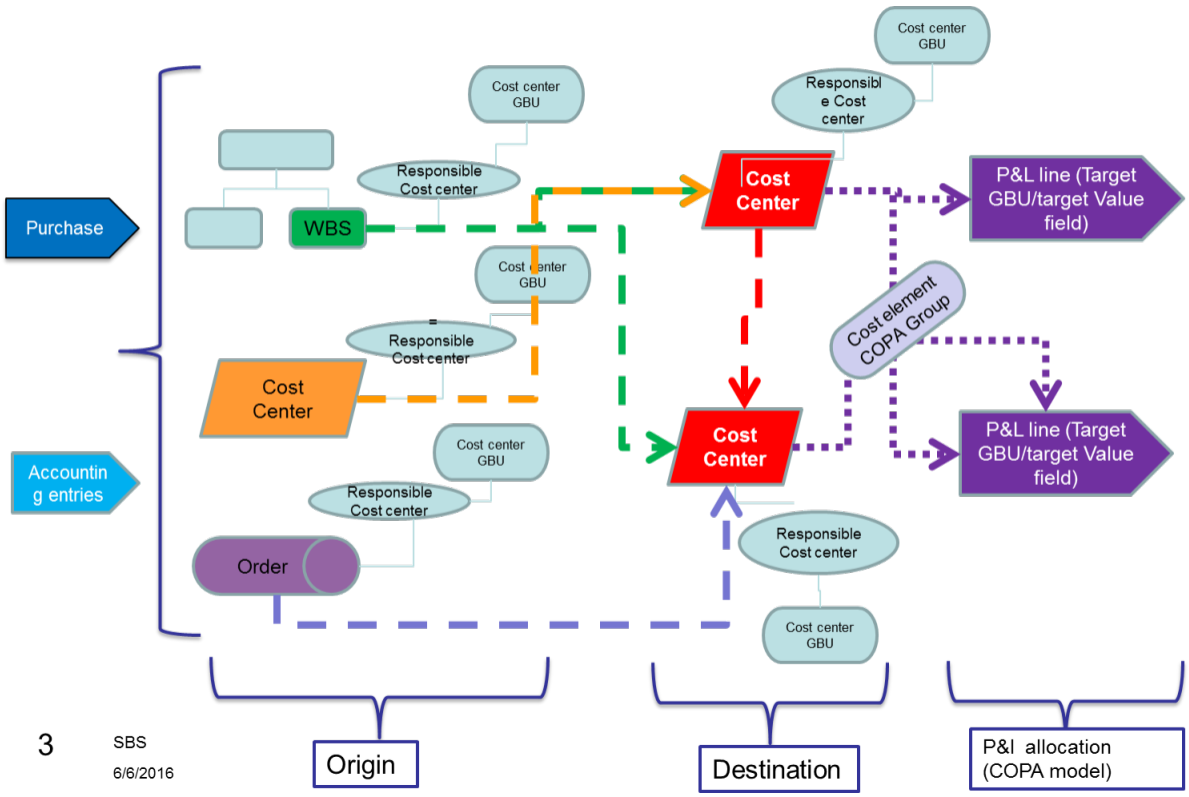
DataFlow

In Solvay group there are 2 controlling models

- WP1 model: fixed costs are managed in CO and are allocated to the P&L in COPA.
- PF1 model:
    - Until end of 2017, fixed costs were managed in CO and were allocated to CO on "reporting" cost centers.
    - From 2018, the P&L in PF1 is fully managed in COPA

WP1 model & PF1 (from 2018) model: fixed costs are managed in CO and allocated to the P&L in COPA

Fixed Cost – P&L in COPA

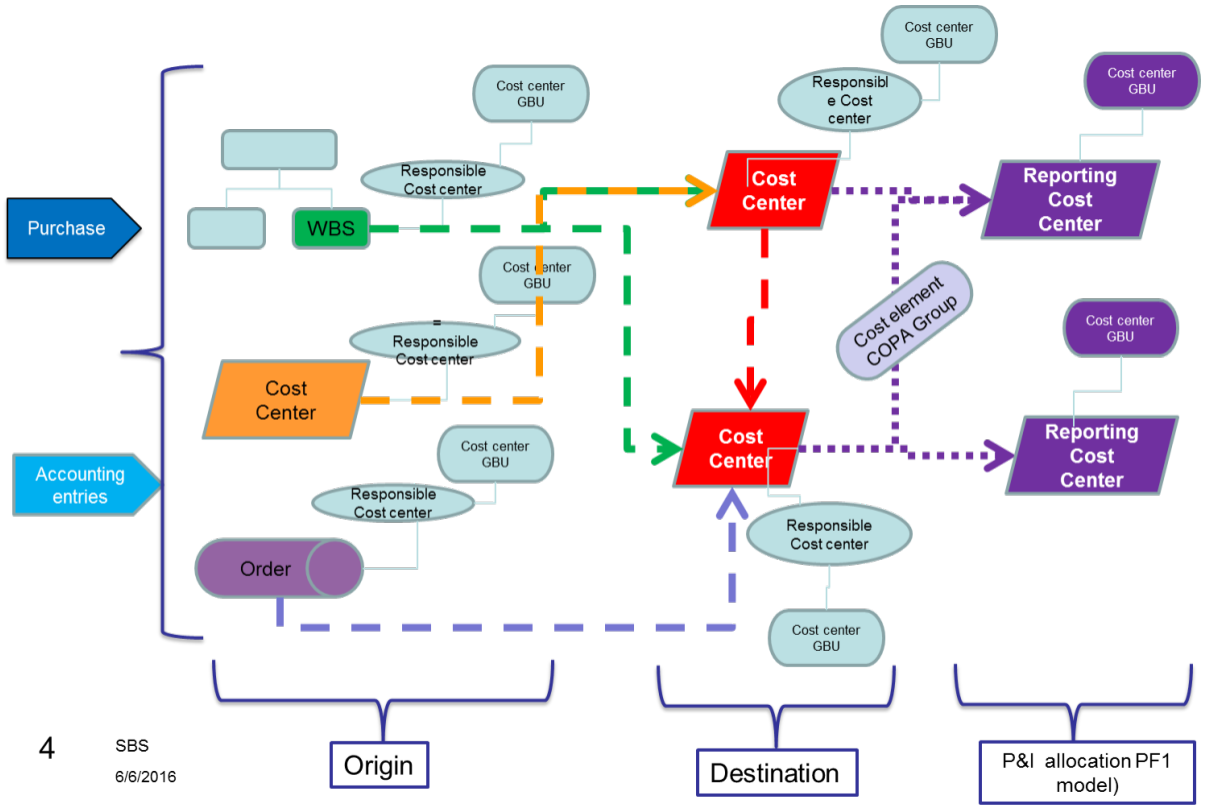


The goal of the application is to give (by default) to users Destination Cost centers by group of cost elements and to give from COPA the P&L destination (value field & BFC account , destination GBU)

The allocation to COPA are identified with the cost element group 'ZRCS-CO COPA

It enables the user to analyze fixed costs on cost centers and reconciled data with the P&L

PF1 model (until 2017): fixed costs were managed in CO and were allocated to CO on "reporting" cost centers



The goal of the application is to give (by default) to PF1 users, Destination Cost centers by group of cost elements and to give from P&L destination. In the former model PF1 the P&L was set-up using reporting Cost centers (=have the type "reporting")

The allocation to Reporting cost centers is identified with the cost element group 'ZRCS-CO COPA

The attribute "BFC GBU" of the partner cost center for cost elements group 'ZRCS-CO COPA gives the users the BFC GBU destination.

Overview

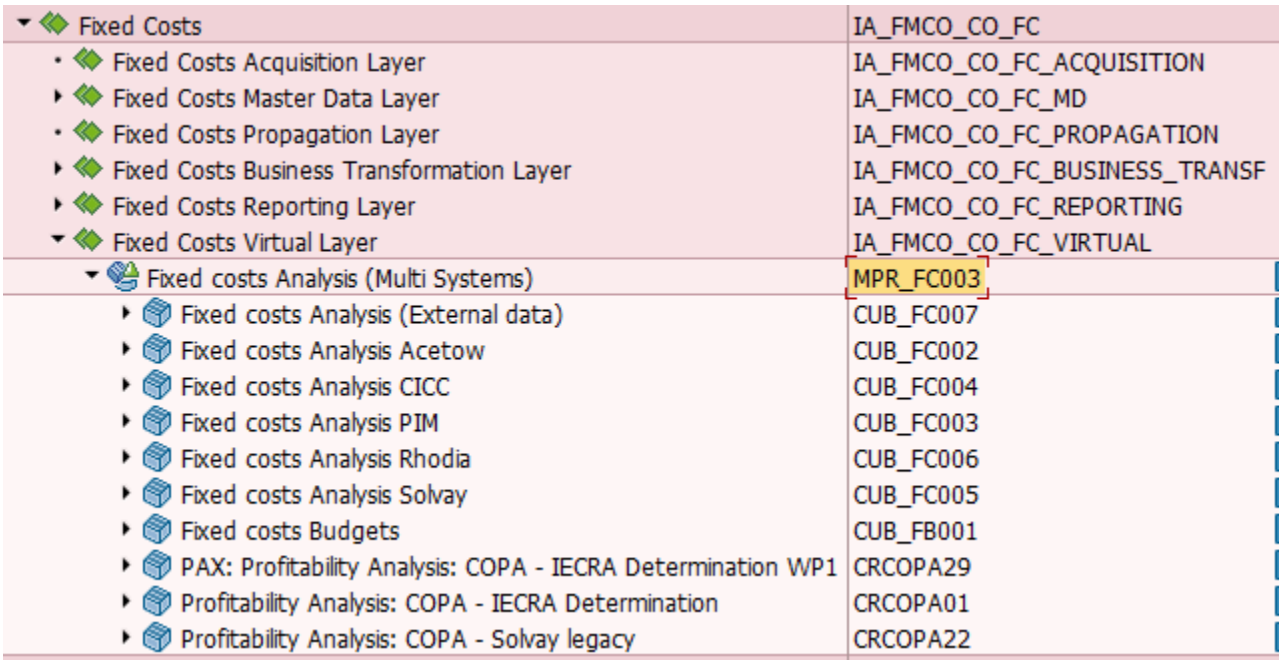
MPR_FC003

- Remove old data: Only keep the 5 last years in the cubes in order to make the cube lighter and gain space in BWA.
- Fixed Cost project: A project is in progress to have fixed costs reporting by plant and GBU. This project will be finished end of july.

This project is a mix between CBS and COPA in order to provide fixed cost reporting by plant and GBU. The objective is also to replace actual fixed cost application for Rhodia legacy FC2.

For this project, we have created specific info areas

We have created **MPR_FC003** for this purpose. This multi provider has same cubes as CBS application, two cubes from COPA application and one PAX cube.



Fixed Costs	IA_FMCO_CO_FC
Fixed Costs Acquisition Layer	IA_FMCO_CO_FC_ACQUISITION
Fixed Costs Master Data Layer	IA_FMCO_CO_FC_MD
Fixed Costs Propagation Layer	IA_FMCO_CO_FC_PROPAGATION
Fixed Costs Business Transformation Layer	IA_FMCO_CO_FC_BUSINESS_TRANSF
Fixed Costs Reporting Layer	IA_FMCO_CO_FC_REPORTING
Fixed Costs Virtual Layer	IA_FMCO_CO_FC_VIRTUAL
Fixed costs Analysis (Multi Systems)	MPR_FC003
Fixed costs Analysis (External data)	CUB_FC007
Fixed costs Analysis Acetow	CUB_FC002
Fixed costs Analysis CICC	CUB_FC004
Fixed costs Analysis PIM	CUB_FC003
Fixed costs Analysis Rhodia	CUB_FC006
Fixed costs Analysis Solvay	CUB_FC005
Fixed costs Budgets	CUB_FB001
PAX: Profitability Analysis: COPA - IECRA Determination WP1	CRCOPA29
Profitability Analysis: COPA - IECRA Determination	CRCOPA01
Profitability Analysis: COPA - Solvay legacy	CRCOPA22

Technical Rules on Workbench

CUB_FC003 - Fixed costs Analysis PIM not loaded

CUB_FC002 - Fixed costs Analysis Acetow loaded but with 0 records.

CUB_FB001 - Fixed costs Budgets not loaded since 2019.

CRCOPA29, CRCOPA01 & CRCOPA22 documenation in P&L Documentation.

CBS application and GBU Fixed Costs application

- BW RTR - CBS (WBP) (=Corporate Business Services) is an application used to follow-up costs of Solvay's function
- GBU Fixed Costs application is used to follow-up GBU Solvay's fixed costs

There was an old application for fixed costs: FC2 application. This application is replaced by GBU Fixed Costs.

These 2 applications are using CO data's (cost center (CO-CCA), WBS (PS) and Orders (CO-OM)) and sharing (in most cases) the same infoproviders

All cost centers (CBS or fixed Cost) are included in a common cost centers hierarchy ZCBS.

Differences between the 2 applications:

- Cost centers displayed in the GBU - fixed costs report are included in the sugroup ENTRP of the ZCBS hierarchy (Others filters are done - see below),
- Fixed Costs cost elements are identified with specific groups of the ZRCS-FC hierarchy,
- Authorization objects are different,
- GBU Fixed Cost application is using COPA data's

The 2 applications are using the same source of data's but the scope is different (cost centers selection / queries).

CBS technical documentation: Technical Documentation - Corporate Business Services - Function costs report CUB_FC002 / CUB_FC003 / CUB_FC004 / CUB_FC005 / CUB_FC006 / CUB_FC007)

Master Data: Cost Center (C_COSTCTR) and Responsible Cost Center (C_RESP_CC)

- The cost center is the cost center of the line item
- The responsible cost center is the cost center linked to the Order and WBS of the line item

The responsible Cost center is the main object in GBU Fixed Cost queries.

Master Data : Responsible plant (C_RPLANT)

The plant of the cost center is determined in the Profit Center department. It has the same proprieties as a standard plant code.

The Responsible plant is a navigational attribute of the cost center and the responsible cost center.

Master Data : Purchase Domain and Purchase Segment

The fixed Costs data flow has been improved (2020/02) in order to add NAV providing Purchase Domain and Purchase Segment from different points of view : Material and Vendor.

The following NAV have been added in the flow till the multiprovider MPR_FC003

- C_MATNR2__C_DOMAIN (populated in C_MATNR2 through a lookup on C_MAT_GRP)
- C_MATNR2__C_MAT_GRP
- C_MATNR2__C_SEGT (populated in C_MATNR2 through a lookup on C_MAT_GRP)
- C_VENDOR2__C_DOMAIN (populated in C_VENDOR2 through a lookup on C_VENDID)
- C_VENDOR2__C_SEGT (populated in C_VENDOR2 through a lookup on C_VENDID)

To be implemented : Business needs as well Domain and Segment coming from Purchase Order.

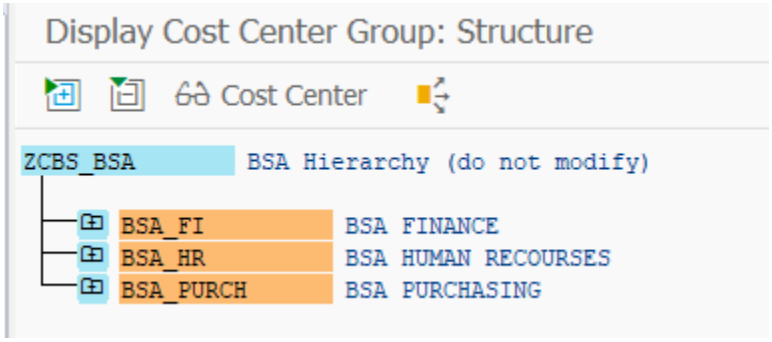
Master Data : BSA Group of the Responsible Cost Center

The fixed Costs data flow has been improved (2020/02) in order to add NAV providing BSA Group of the responsible Cost Center.

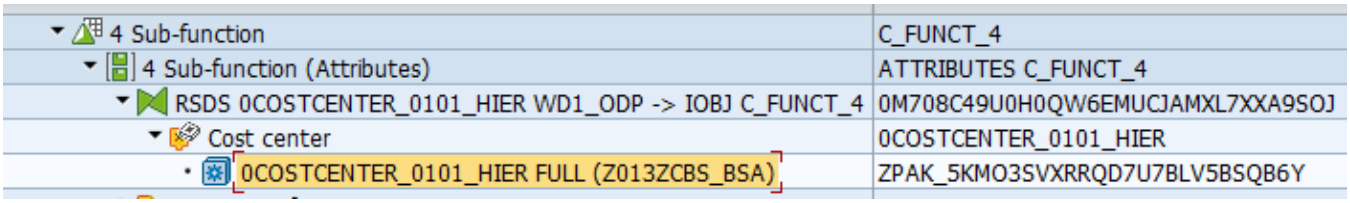
The following NAV have been added in the flow till the multiprovider MPR_FC003

- C_RESP_CC__C_BSAGRP

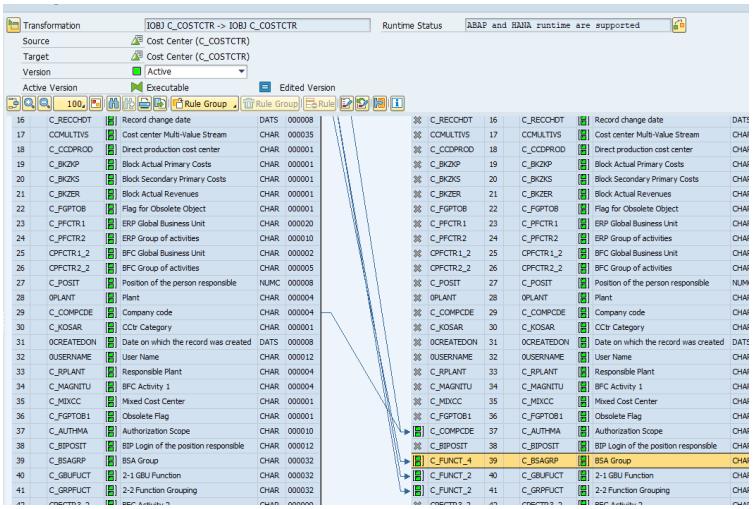
The BSA Group attribute has been added in C_COSTCTR based on the 0COSTCENTER Hierarchie named Z013ZCBS_BSA.



The hierarchie Z013ZCBS_BSA is loaded in master data C_FUNCT_4:



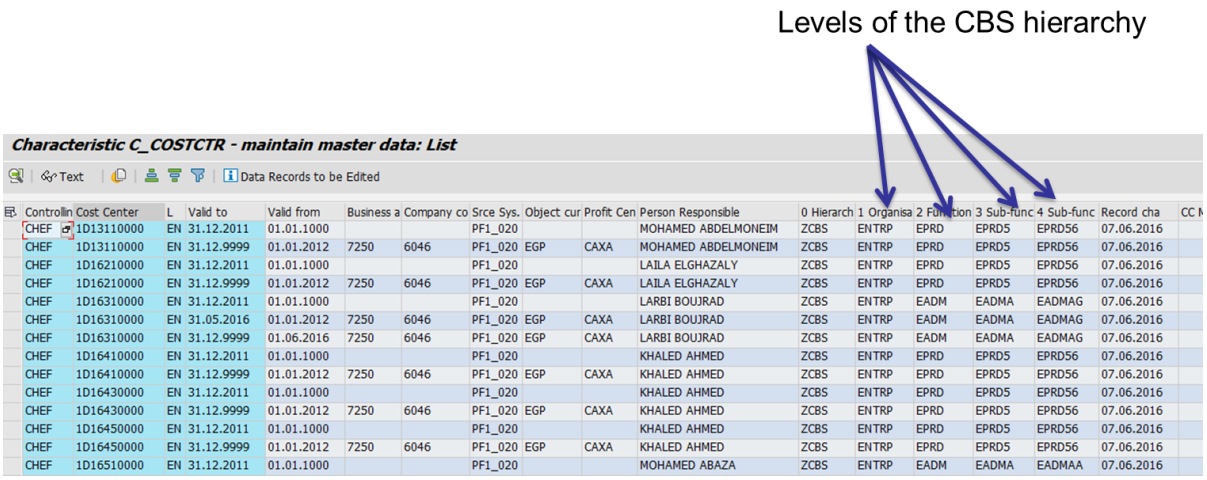
And then in transformation "IOBJ C_COSTCTR -> IOBJ C_COSTCTR" a lookup is done to fill C_BSAGRP:



Restrictions

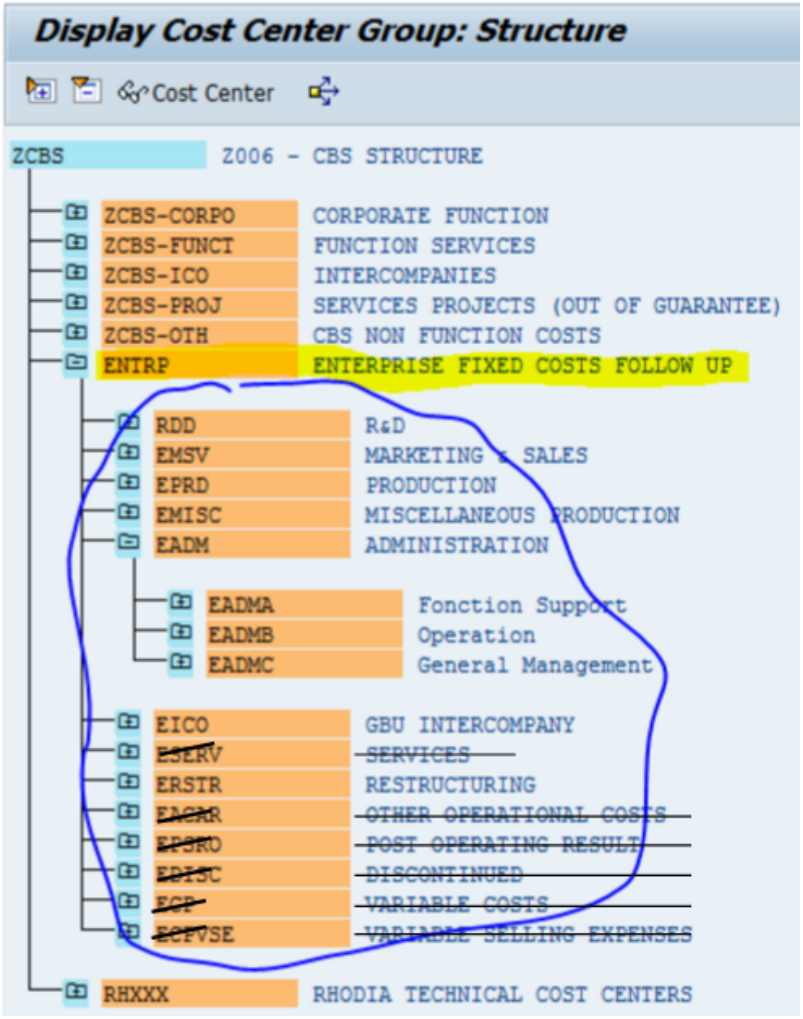
Filters on Cost centers

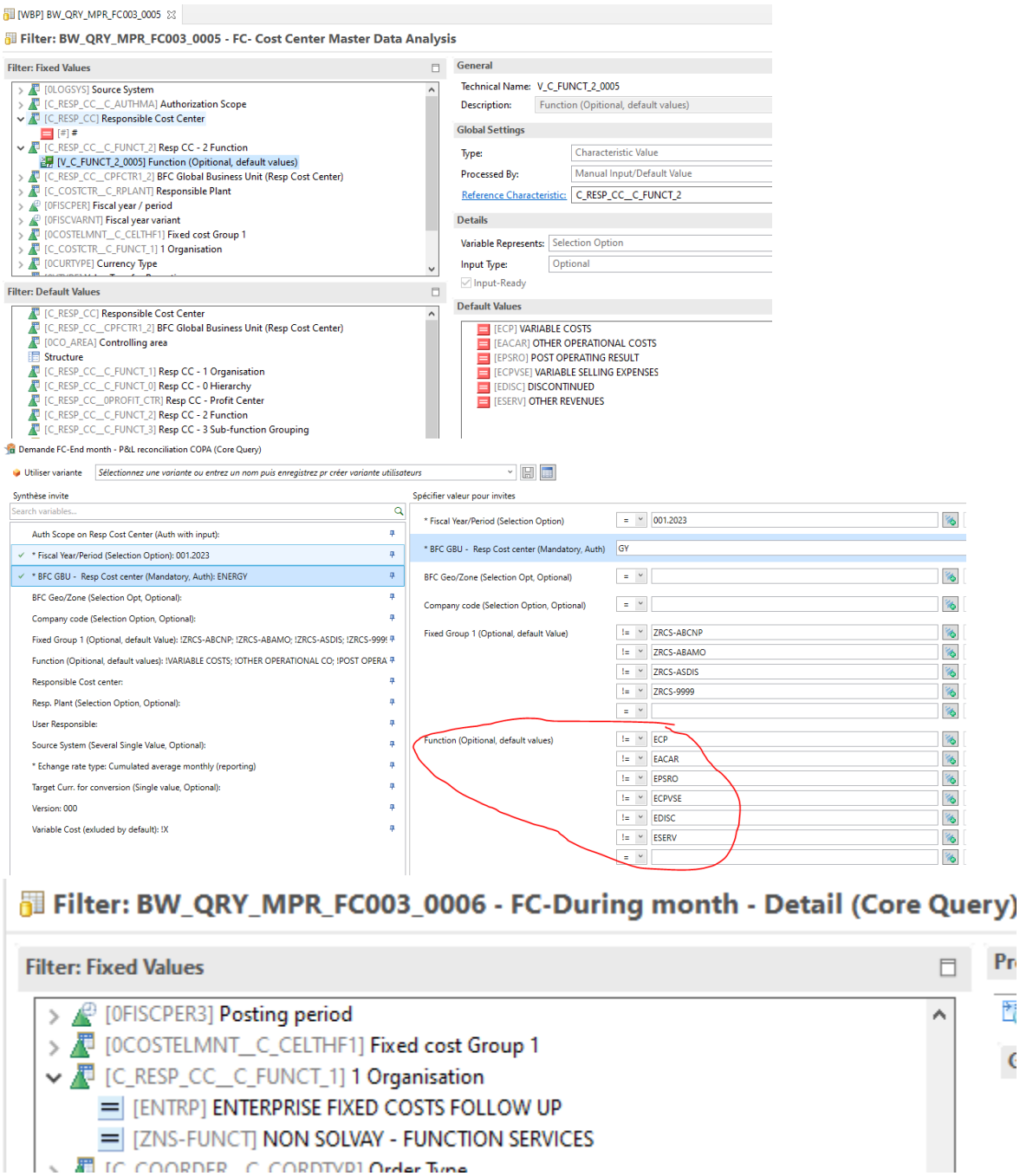
The ZCBS hierarchy was denormalized (levels of the hierarchy are translate as attributes of cost center and responsible cost center)



Controllin	Cost Center	L	Valid to	Valid from	Business a	Company co	Srce Sys.	Object cur	Profit Cen	Person Responsible	0 Hierarch	1 Organisa	2 Function	3 Sub-func	4 Sub-func	Record cha	CC M
CHEF	1D13110000	EN	31.12.2011	01.01.1000			PF1_020			MOHAMED ABDELMONEIM	ZCBS	ENTRP	EPRD	EPRD5	EPRD56	07.06.2016	
CHEF	1D13110000	EN	31.12.9999	01.01.2012	7250	6046	PF1_020	EGP	CAXA	MOHAMED ABDELMONEIM	ZCBS	ENTRP	EPRD	EPRD5	EPRD56	07.06.2016	
CHEF	1D16210000	EN	31.12.2011	01.01.1000			PF1_020			LAILA ELGHAZALY	ZCBS	ENTRP	EPRD	EPRD5	EPRD56	07.06.2016	
CHEF	1D16210000	EN	31.12.9999	01.01.2012	7250	6046	PF1_020	EGP	CAXA	LAILA ELGHAZALY	ZCBS	ENTRP	EPRD	EPRD5	EPRD56	07.06.2016	
CHEF	1D16310000	EN	31.12.2011	01.01.1000			PF1_020			LARBI BOUJRAD	ZCBS	ENTRP	EADM	EADMA	EADMAG	07.06.2016	
CHEF	1D16310000	EN	31.05.2016	01.01.2012	7250	6046	PF1_020	EGP	CAXA	LARBI BOUJRAD	ZCBS	ENTRP	EADM	EADMA	EADMAG	07.06.2016	
CHEF	1D16310000	EN	31.12.9999	01.06.2016	7250	6046	PF1_020	EGP	CAXA	LARBI BOUJRAD	ZCBS	ENTRP	EADM	EADMA	EADMAG	07.06.2016	
CHEF	1D16410000	EN	31.12.2011	01.01.1000			PF1_020			KHALED AHMED	ZCBS	ENTRP	EPRD	EPRD5	EPRD56	07.06.2016	
CHEF	1D16410000	EN	31.12.9999	01.01.2012	7250	6046	PF1_020	EGP	CAXA	KHALED AHMED	ZCBS	ENTRP	EPRD	EPRD5	EPRD56	07.06.2016	
CHEF	1D16430000	EN	31.12.2011	01.01.1000			PF1_020			KHALED AHMED	ZCBS	ENTRP	EPRD	EPRD5	EPRD56	07.06.2016	
CHEF	1D16430000	EN	31.12.9999	01.01.2012	7250	6046	PF1_020	EGP	CAXA	KHALED AHMED	ZCBS	ENTRP	EPRD	EPRD5	EPRD56	07.06.2016	
CHEF	1D16450000	EN	31.12.2011	01.01.1000			PF1_020			KHALED AHMED	ZCBS	ENTRP	EPRD	EPRD5	EPRD56	07.06.2016	
CHEF	1D16450000	EN	31.12.9999	01.01.2012	7250	6046	PF1_020	EGP	CAXA	KHALED AHMED	ZCBS	ENTRP	EPRD	EPRD5	EPRD56	07.06.2016	
CHEF	1D16510000	EN	31.12.2011	01.01.1000			PF1_020			MOHAMED ABAZA	ZCBS	ENTRP	EADM	EADMA	EADMAA	07.06.2016	

- In the GBU Fixed Costs application, we can only display cost centers included in the group ENTRP and or ZNS-FUNCT (1 Organisation attribute = ENTRP of the Responsible Cost center)
- By default the following groups "2 Function" are excluded of the report but it can be displayed by the user.
    - ECP - Variable Costs are excluded
    - EACAR - Other Operating Expenses are excluded
    - EPSRO - Post Operating Result are excluded
    - ECPVSE - Variable Sales Expenses are excluded
    - EDISC - Discontinued are excluded
    - ESERV - Services are excluded


Display Cost Center Group: Structure
Cost Center
ZCBS
Z006 - CBS STRUCTURE
ZCBS-CORPO
CORPORATE FUNCTION
ZCBS-FUNCT
FUNCTION SERVICES
ZCBS-ICO
INTERCOMPANIES
ZCBS-PROJ
SERVICES PROJECTS (OUT OF GUARANTEE)
ZCBS-OTH
CBS NON FUNCTION COSTS
ENTRP
ENTERPRISE FIXED COSTS FOLLOW UP
RDD
R&D
EMSV
MARKETING & SALES
EPRD
PRODUCTION
EMISC
MISCELLANEOUS PRODUCTION
EADM
ADMINISTRATION
EADMA
Fonction Support
EADMB
Operation
EADMC
General Management
EICO
GBU INTERCOMPANY
ESERV
SERVICES
ERSTR
RESTRUCTURING
EAGAR
OTHER OPERATIONAL COSTS
EPSRO
POST OPERATING RESULT
EDISC
DISCONTINUED
EGP
VARIABLE COSTS
EGPVSE
VARIABLE SELLING EXPENSES
RHXXX
RHODIA TECHNICAL COST CENTERS



Filters on Cost elements

- “ZSOLV” hierarchies are available below fixed costs queries, and can be added into reports.

CBS queries

BW_QRY_MPR_FC001_0001 - CBS - Functions - end of month

BW_QRY_MPR_FC001_0002 - CBS - Functions by Companies - end of month

BW_QRY_MPR_FC001_0003 - CBS - Functions - during month

BW_QRY_MPR_FC001_0004 - CBS - Functions by Companies - during month

BW_QRY_MPR_FC001_0005 - CBS - Synthesis of the Functions

GBU fixed costs

BW_QRY_MPR_FC003_0003 - FC-End month - P&L reconciliation COPA

BW_QRY_MPR_FC003_0008 - P&L Impact

BW_QRY_MPR_FC003_0009 - FC-End month - Monthly P&L Impact

One Solvay

BW_QRY_MPR_FC003_9000 - ONE SOLVAY-End month - Cost center analysis

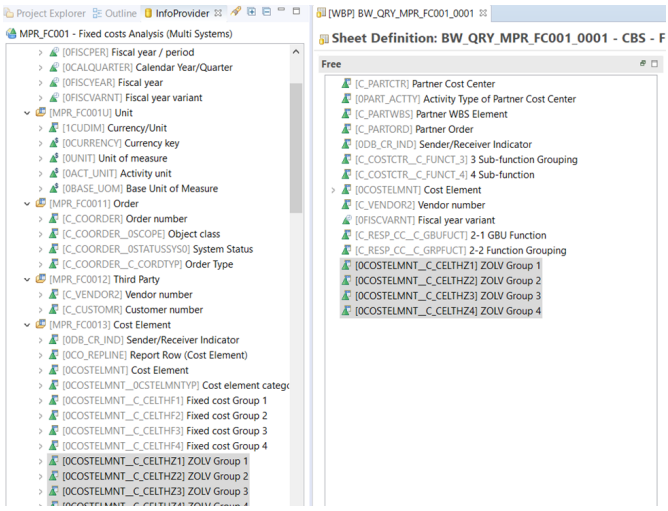
In all above fixed cost reports the below ZSOLV fields are added in free characteristics

0COSTELMNT__C_CELTHZ1 -> ZSOLV Group 1

0COSTELMNT__C_CELTHZ2 -> ZSOLV Group 2

0COSTELMNT__C_CELTHZ3 -> ZSOLV Group 3

0COSTELMNT__C_CELTHZ4 -> ZSOLV Group 4



Removed the hierarchy ZRCS-FC from the following queries (Fixed Cost Group1 – Fixed Cost Group 4) and added ZSOLV Group 1 - ZSOLV Group 4 in the reports.

BW_QRY_MPR_FC001_0001 - CBS - Functions - end of month

BW_QRY_MPR_FC001_0002 - CBS - Functions by Companies - end of month

BW_QRY_MPR_FC001_0003 - CBS - Functions - during month

BW_QRY_MPR_FC001_0004 - CBS - Functions by Companies - during month

BW_QRY_MPR_FC003_0003 - FC-End month - P&L reconciliation COPA

BW_QRY_MPR_FC003_9000 - ONE SOLVAY-End month - Cost center analysis

BW_QRY_MPR_FC003_0008 - P&L Impact

BW_QRY_MPR_FC003_0009 - FC-End month - Monthly P&L Impact

The hierarchy ZRCS-FC are no more visible in the reports.

By default some "ZSOLV Group 4" are excluded from the report. The user can delete the default filter.

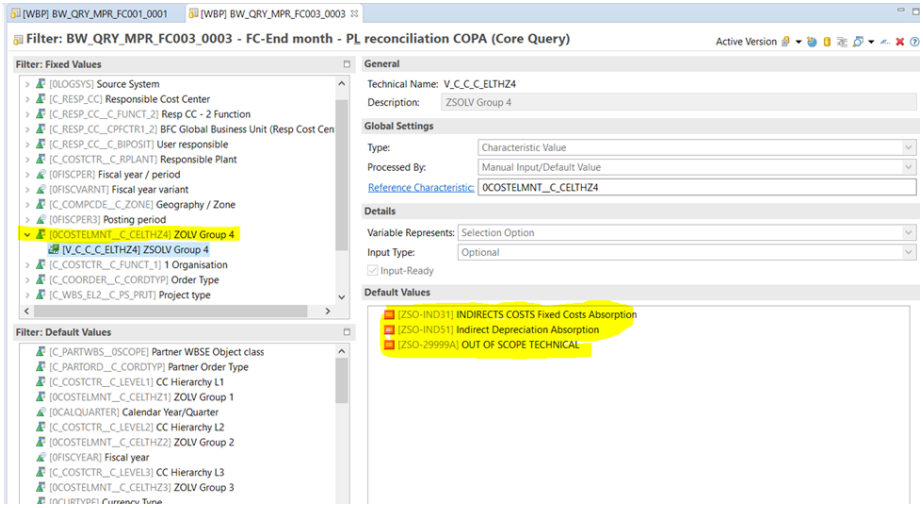
Removed the hierarchy ZRCS-FC in the prompts (Fixed Cost Group 1) of the below queries and replaced with hierarchy ZSOLV Group 4 with default exclusion of the below values

- ZSO-IND31
- ZSO-IND51
- ZSO-29999A

BW_QRY_MPR_FC003_0003 - FC-End month - P&L reconciliation COPA

BW_QRY_MPR_FC003_0008 - P&L Impact

BW_QRY_MPR_FC003_0009 - FC-End month - Monthly P&L Impact



This Hierarchy is centrally maintained

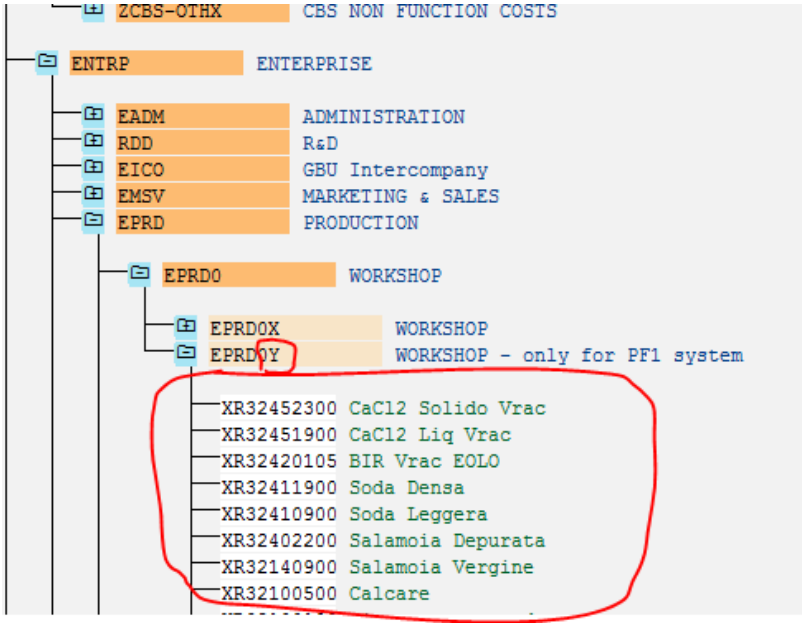
Special cases : Cost center mixing fixed and variable costs

In PF1, some cost centers are mixing fixed and variables costs. These costs centers are included in a group used to identify this type of cost center.

For these cost centers, variable cost elements are excluded using the XCS-ALL hierarchy .

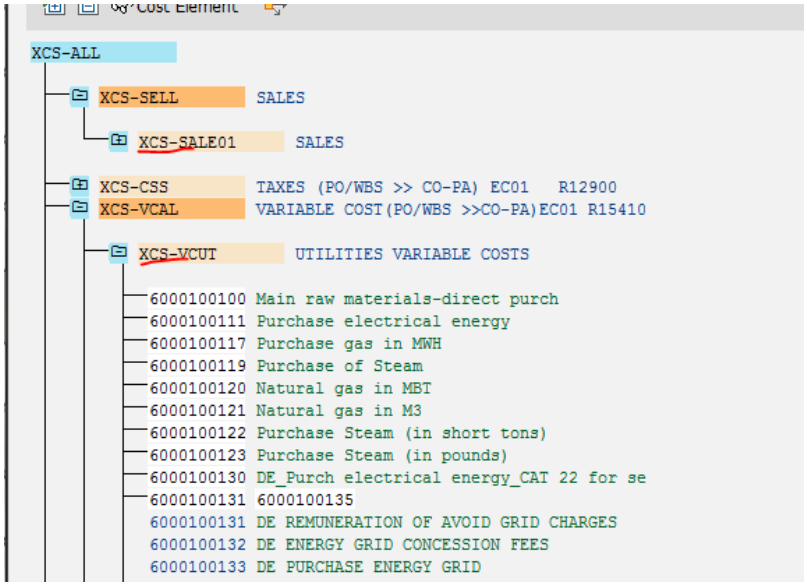
How to identificate "Mixed Cost center "

Mixed cost centers are included in a group ending with "Y" in the ZCBS Hierarchy



How to identificate "variable costs" cost elements

A cost element is condidered as variable when it is included in the group "XCS-SELL" or "XCS-VCAL" in the XCS-ALL hierarchy



Others filters in queries

Order Type - are exluded :

- ZPM4
- ZPM6

Project Type - are exluded :

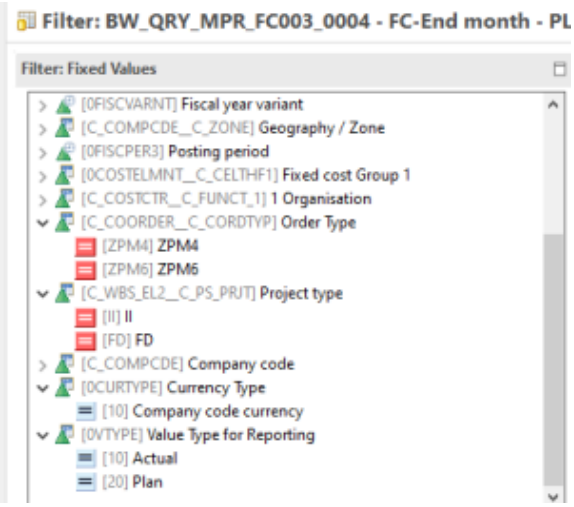
- II
- FD

Value type

1. 10 - Actual
2. 20 - Plan

Currency type

- 10 company code currency



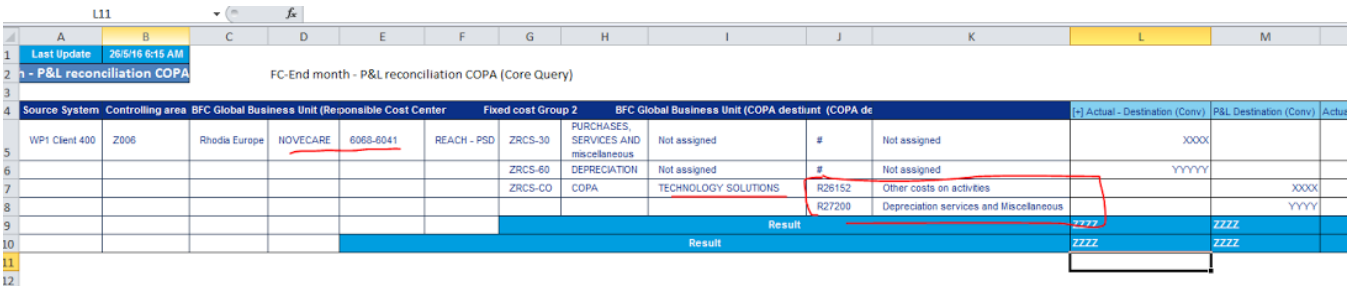
COPA integration

The reconciliation between Fixed Costs and COPA is using the cube CRCOPA01 - Profitability Analysis: COPA - IECRA Determination. Source of cube DBCOPA02 is already documented in P&L documentation.

MAIN MAPPINGS (see technical documention to have the complete mapping)

Main mappings			
Fixed Cost	**Colonne1**	**P&L**	**Colonne1**
Currency Type	Value Type for Reporting	Currency Type	Value Type for Reporting
Version	C_VERSN2	Version	C_VERSN2
Local Company code	C_COMPCDE	Local Company code	C_COMPCDE
Profit Center	0PROFIT_CTR	Profit Center	0PROFIT_CTR
Controlling area	0CO_AREA	Controlling area	0CO_AREA
Cost Element	0COSTELMNT	Cost Element	0COSTELMNT
Value Type for Reporting	0VTYPE	Value Type for Reporting	0VTYPE
Responsible Cost Center	C_RESP_CC	C_COSTCTR	Cost Center
Plant	C_PLANT	Plant	C_PLANT
Material	C_MATNR2	Material	C_MATNR2
Project	C_WBS_EL2	WBS Element	C_WBS_EL2
Fixed cost Group 1	0COSTELMNT__C_CELTHF1	Fixed cost Group 1	0COSTELMNT__C_CELTHF1
Fixed cost Group 2	0COSTELMNT__C_CELTHF2	Fixed cost Group 2	0COSTELMNT__C_CELTHF2
Cost Element Group	0COSTELMNT__C_FUNCT_G	Cost Element Group	0COSTELMNT__C_FUNCT_G
Country key	C_COMPCDE__0COUNTRY	Country key	C_COMPCDE__0COUNTRY
Geography / Zone	C_COMPCDE__C_ZONE	Geography / Zone	C_COMPCDE__C_ZONE
Person Responsible	C_RESP_CC__C_CCRESP	Person Responsible	C_COSTCTR__C_CCRESP
1 Organisation	C_RESP_CC__C_FUNCT_1	1 Organisation	C_COSTCTR__C_FUNCT_1
Responsible Plant	C_RESP_CC__C_RPLANT		
BFC Global Business Unit	C_RESP_CC__CPFCTR1_2	BFC Global Business Unit	C_COSTCTR__CPFCTR1_2
BFC Group of activities	C_RESP_CC__CPFCTR2_2	BFC Group of activities	C_COSTCTR__CPFCTR2_2
BFC Activity 1	C_RESP_CC__C_MAGNITU	BFC Activity 1	C_COSTCTR__C_MAGNITU
Responsible Plant	C_RESP_CC__C_RPLANT	Responsible Plant	C_COSTCTR__C_RPLANT

BFC GBU (and activities) used in P&L reports have to be mapped with the BFC GBU of the cost center. A cost center of a GBU can be allocated to a different GBU in the P&L



	A	B	C	D	E	F	G	H	I	J	K	L	M
1	Last Update	26/5/16 6:15 AM											
2	- P&L reconciliation COPA				FC-End month - P&L reconciliation COPA (Core Query)								
3													
4	Source System	Controlling area	BFC Global Business Unit (Responsible Cost Center				Fixed cost Group 2		BFC Global Business Unit (COPA destiunt	(COPA de		[+] Actual - Destination (Conv)	P&L Destination (Conv)
5	WP1 Client 400	Z006	Rhodia Europe	NOVECARE	6068-6041	REACH - PSD	ZRCS-30	PURCHASES, SERVICES AND miscellaneous	Not assigned	#	Not assigned	XXXX	
6							ZRCS-60	DEPRECIATION	Not assigned	#	Not assigned	YYYYY	
7							ZRCS-CO	COPA	TECHNOLOGY SOLUTIONS	R26152	Other costs on activities		XXXX
8										R27200	Depreciation services and Miscellaneous		YYYY
9							Result					ZZZZ	ZZZZ
10					Result							ZZZZ	ZZZZ
11													
12													

In this example, the cost center is assigned to the GBU Novecare (based on the profit center of the cost center in WP1) but it is assessed to the GBU 'TECHNOLOGY SOLUTIONS in COPA and on the BFC account R26152 and R27200

Dependencies with other applications

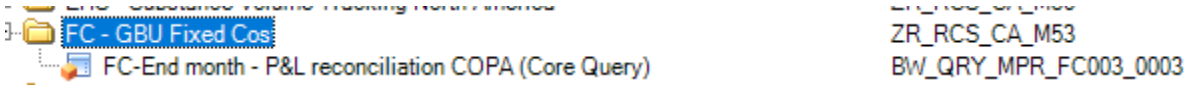
We should have the information where the application is sending or receiving information (e.g. APD open hub)

Reporting

Query	Description
BW_QRY_MPR_FC003_0003	FC-End month - P&L reconciliation COPA

BW_QRY_MPR_FC003_0004	FC-End month - P&L reconciliation PF1
BW_QRY_MPR_FC003_0005	FC- Cost Center Master Data Analysis
BW_QRY_MPR_FC003_0006	FC-During month - Detail
BW_QRY_MPR_FC003_0007	FC-End month - P&L Impact
BW_QRY_MPR_FC003_0008	FC-End month - P&L Impact
BW_QRY_MPR_FC003_0009	FC-End month - Monthly P&L Impact
BW_QRY_MPR_FC003_9000	ONE SOLVAY-End month - Cost center analysis
QVSBS_BW_QRY_MPR_FC003_0003	FC-End month - P&L reconciliation COPA
QV_BW_QRY_MPR_FC003_0001	FC-WP1 Over/Under absorp.
QV_BW_QRY_MPR_FC003_0002	FC-Cost Center data for 1CP QS
QV_BW_QRY_MPR_FC003_0003	FC-Fixed Costs data for 1CP

Role menu queries

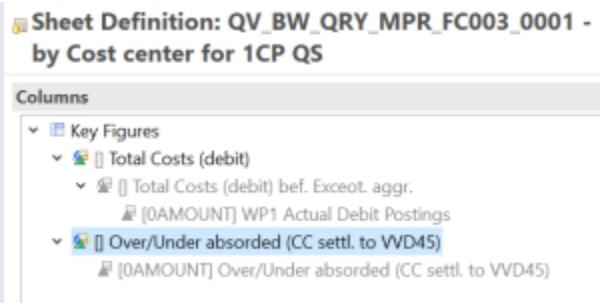


For below QV queries Conso View 2 & Conso View 3 for Scope ECO & SCO was not added earlier, the same was added and now report can be executed for conso view 2 & 3 along with conso view1, following changes have been applied.

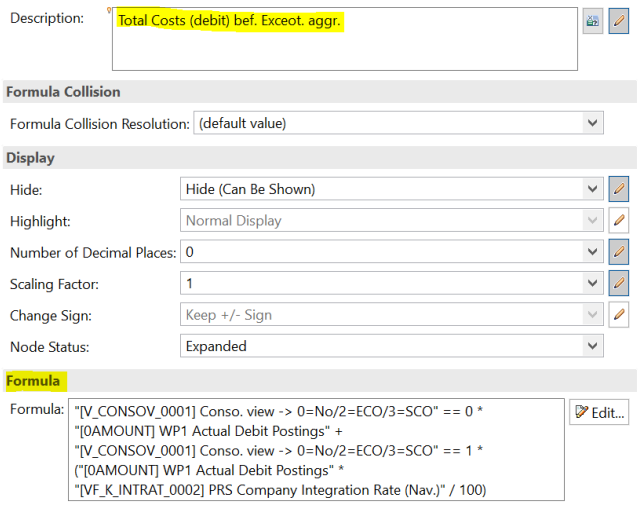
Report QV_BW_QRY_MPR_FC003_0001 changes

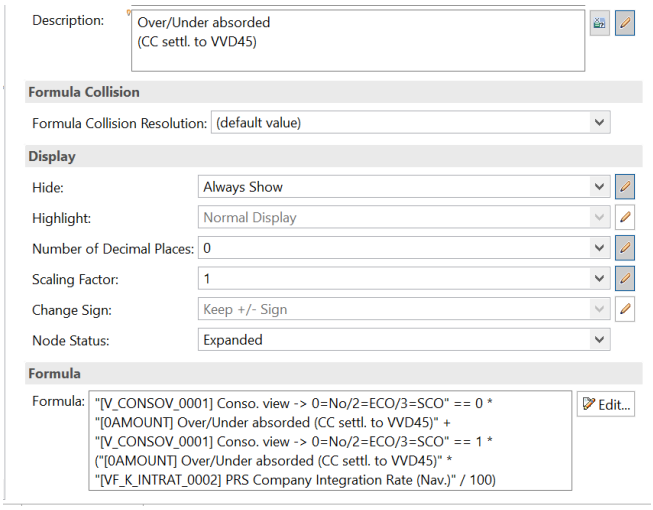
Key figure used in the report as below

1. Total Cost (debit)
2. Over/Under absorded (CC settle. to VVD45)

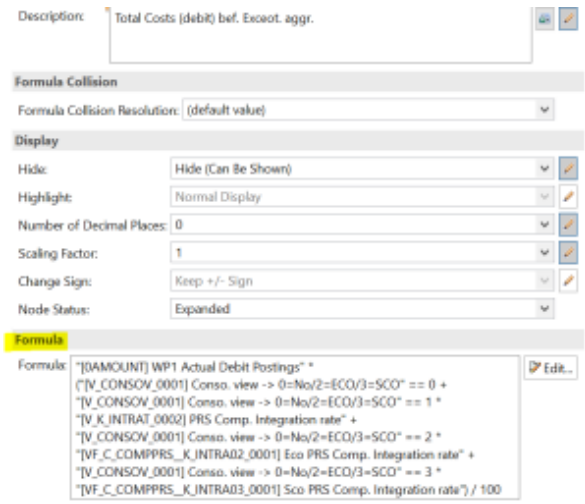


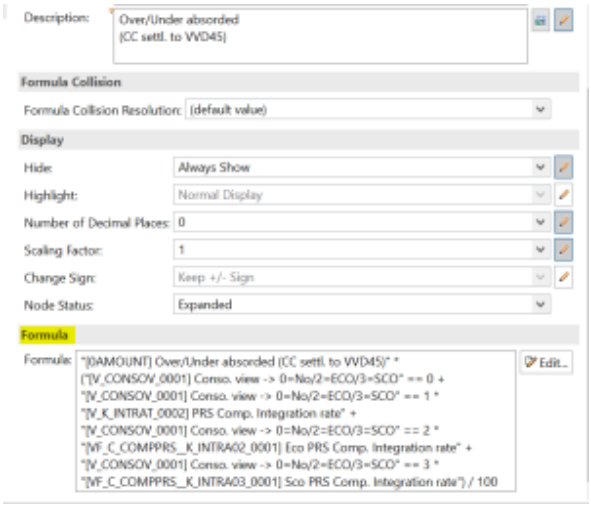
Key figure formula with conso view 1 & 0





The conso view 2 & 3 is added in the existing formula

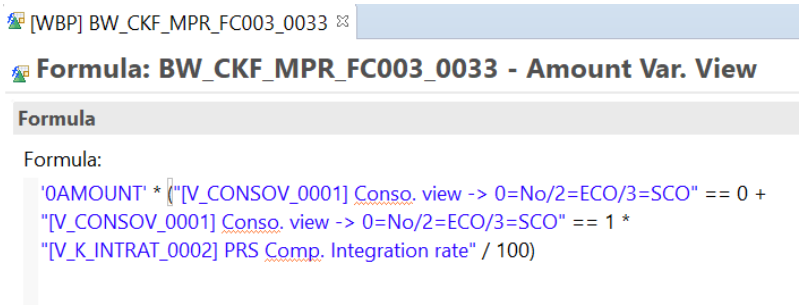




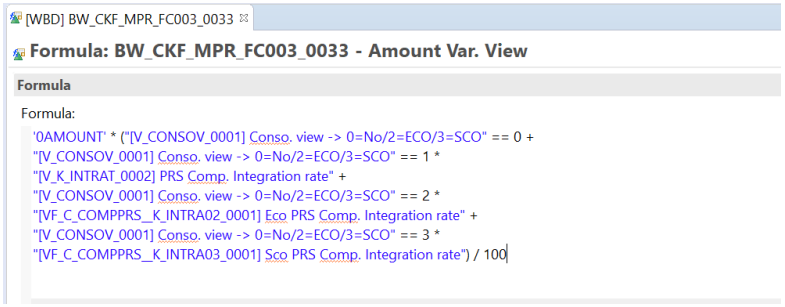
Report QV_BW_QRY_MPR_FC003_0002 changes

Basically the calculated key figure BW_CKF_MPR_FC003_0033 is used to calculated conso view for below 5 key figures.

Calculated key figure for conso view 1 & 0



Conso view 2 & 3 is added in the calculated key figure along with conso view 1 & 0



There are 3 queries in the application

Queries built on Cost center accounting

- FC-End month - P&L reconciliation COPA (Core Query). It is the core query which is detailing fixed costs by Cost center and the allocation to COPA (and also the COPA GBU/COPA BFC account ...)
- FC-End month - P&L reconciliation PF1 (Core Query) is PF1 model oriented (until 2017). It should not be used after 2018.

Query built on P&L model (with P&L authorizations)

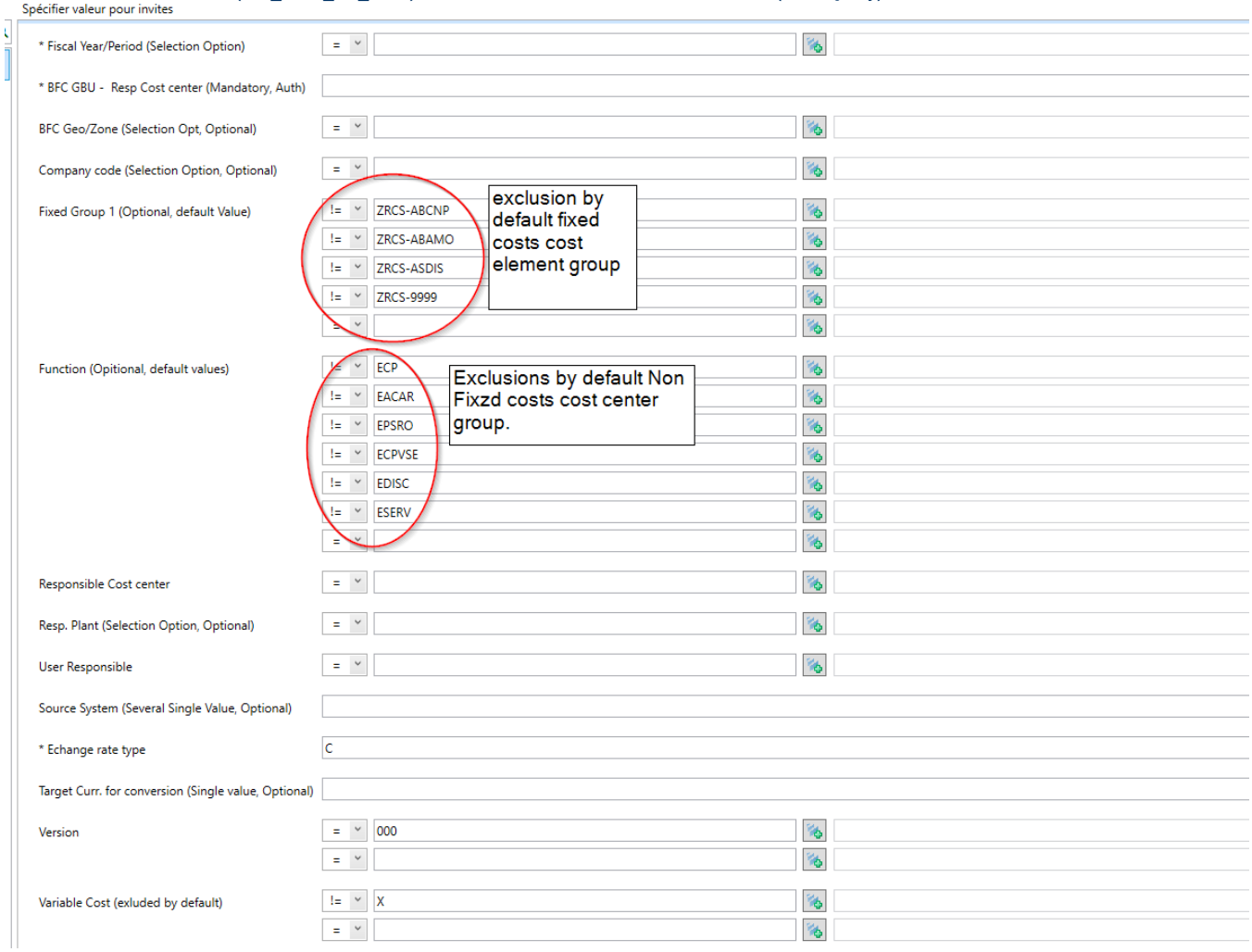
- P&L - Fixed Cost analysis: it gives the list of cost centers assessed to each BFC heading

GBU Fixed Cost workbooks

A workbook is created based on each query. Role menu workbook:

- BW_WBK_FC_0001 BW_QRY_MPR_FC003_0003
- BW_WBK_FC_0003 BW_QRY_C_COSTCTR_001
- BW_WBK_FC_0006 BW_QRY_MPR_FC003_0008
- BW_WBK_FC_0007 BW_QRY_MPR_FC003_0009

Selection screen Workbook (BW_WBK_FC_0001)- FC-End month - P&L reconciliation COPA (Core Query)



BW_QRY_MPR_FC003_0003 documentation

BW_QRY_MPR_FC003_0008 documentation

BW_QRY_MPR_FC003_0009 documentation

Data Loading

Info Providers and objects loaded

CUB_FC003 - Fixed costs Analysis PIM not loaded

CUB_FC002 - Fixed costs Analysis Acetow loaded but with 0 records.

CUB_FB001 - Fixed costs Budgets not loaded since 2019.

Main Process Chain	Final Provider Loading	Frequency	Time start	Duration
PC FC CYTEC - CBS Function Cost - PC_FC_CYTEC_003	CUB_FC007	Daily 5 times per days	11 am / 1 pm / 3 pm / 4 pm / 5 pm	2 mins

CO_OM_OPA / WBS - delta extraction for non RCS systems - RSP_COOM_OTHER	CUB_FC002 CUB_FC005	Daily	2:35 am	10 mins
CO_OM_CCA Delta Extraction for non RCS systems - RSV_COOM_CCA_OTHER	CUB_FC004	Daily	2 am	45 mins
CO_OM_OPA / WBS - delta extraction - RSP_COOM	CUB_FC006	Daily	1:15 am	30 mins
COPA: PL-TD-D 2 - PC_COPA_PL_03	CRCOPA29 CRCOPA01	Daily	1:15 am	5 mins
COPA: PL-TD-D Solvay Business To Reporting layer - PC_COPA_PL_32	CRCOPA22	Daily	1:15 am	2 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 criticity, workarounds and resolution plan.>

Roadmap

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