

# Fixed Budget Costs

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## General presentation

### Objective of the application

In Fixed costs analysis add budget information.

▼ Fixed costs Analysis (Multi Systems)	MPR_FC003	≡	Change	
▶ Fixed costs Analysis Acetow	CUB_FC002	≡	Manage	InfoProvider
▶ Fixed costs Analysis CICC	CUB_FC004	≡	Manage	InfoProvider
▶ Fixed costs Analysis PIM	CUB_FC003	≡	Manage	InfoProvider
▶ Fixed costs Analysis Rhodia	CUB_FC006	≡	Manage	InfoProvider
▶ Fixed costs Analysis Solvay	CUB_FC005	≡	Manage	InfoProvider
▶ Fixed costs Budgets	CUB_FB001	≡	Manage	InfoProvider
▶ Profitability Analysis: COPA - IECRA Determination	CRCOPA01	≡	Manage	InfoProvider
▶ Profitability Analysis: COPA - Solvay legacy	CRCOPA22	≡	Manage	InfoProvider
Product Cost Controlling	IA_FMO_COPC		Change	

The objective is to upload budget from excel files.

### History

Rtr team is the requester of this project (june 2018).

## 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_M531	Fixed costs budget management	To have the transaction to upload budgets

## Authorization objects

List of autorisation objects mandatory for the application.

Authorization object	Explanation

## Dataflow overview

Dataflow :

Controlling	IA_FMCO_CO	Change	
IMEP-Integrated Manufacturing & Energy Performance	IA_FMCO_CO_IMEP	Change	
Profitability Analysis	IA_FMCO_CO_COPA	Change	
Overhead Cost Controlling	IA_FMCO_CO_OM	Change	
Fixed Costs	IA_FMCO_CO_FC	Change	
Fixed Costs Acquisition Layer	IA_FMCO_CO_FC_ACQUISITION	Change	
Fixed Costs Master Data Layer	IA_FMCO_CO_FC_MD	Change	
Fixed Costs Propagation Layer	IA_FMCO_CO_FC_PROPAGATION	Change	
Fixed Costs Business Transformation Layer	IA_FMCO_CO_FC_BUSINESS_T...	Change	
Fixed Costs Reporting Layer	IA_FMCO_CO_FC_REPORTING	Change	
Fixed costs Budgets	CUB_FB001	Manage	
ODSO DBBUDG01 -> CUBE CUB_FB001	0H0AH1H31Z9L7VCQLAYFWSC...	Change	
Fixed costs Analysis Budget Solvay	DBBUDG01	Manage	InfoProvider
RSDS DTS_CO_BUDGET_FIXED_COSTS PC_FILE -> ODSO DBBUDG01	0FCL8LE6UMVLG15HKW/CDMCKD...	Change	
CO Budget fixed costs	DTS_CO_BUDGET_FIXED_COSTS	Change	DataSources PC_FILE
Data Transfer Processes	DBBUDG01	Create Data Tr...	
Data Transfer Processes	CUB_FB001	Create Data Tr...	
Data Flow Upwards	DATAFLOW UPWARDS		

Datasource on a flat file DSO Infocube

## Functional and Technical rules on Workbench + Reporting

### Rules & Explanations

A Datasource on a flat file.

Mockup of source file :

<https://drive.google.com/file/d/17FQBOrU6lobBHEX7in5Emvg-WfGECvFBnBsMzzPW28k/view>

DSO DBBUDG01 :

Key fields				
Source System	0LOGSYS	CHAR	10	0LOGSYS
Controlling area	OCO_AREA	CHAR	04	OCO_AREA
Version	C_VERSN2	CHAR	03	C_VERSN2
Fiscal year / period	0FISCPER	NUMC	07	0FISCPER
Company code	C_COMPDE	CHAR	04	C_COMPDE
Cost Center	C_COSTCTR	CHAR	10	C_COSTCTR
Cost Element	0COSTELMNT	CHAR	10	0COSTELM
BFC Global Business Unit	CPFCTR1_2	CHAR	02	CPFCTR1_2
BFC Group of activities	CPFCTR2_2	CHAR	05	C_FACUBU
Fiscal year variant	0FISCVARNT	CHAR	02	0FISCVARN

Be careful : in the key, they are BFC Global Business Unit and BFC Group of activities : in the mockup, only one line with one GBU but more BFC Group of activities.

Transformation between datasource DTS\_CO\_BUDGET\_FIXED\_COSTS and DSO DBBUDG01 :

It's an expert routine : - read table company for fiscvarnt

- add one line in DSO for each activity group not initial (to put a budget to 0 add activity group with value 0)

Transformation between DSO DBBUDG01 and Infocube CUB\_FB001 :

Only direct mapping except : 0CALMONTH (Time characteristic conversion)

0CALQUARTER (Time characteristic conversion)

C\_INFOPRO (constant name of DSO : DBBUDG01)

Multiprovider :

The Infocube CUB\_FB001 is added on on the multiprovider MPR\_FC003 (Fixed costs Analysis (Multi Systems))

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

Query:

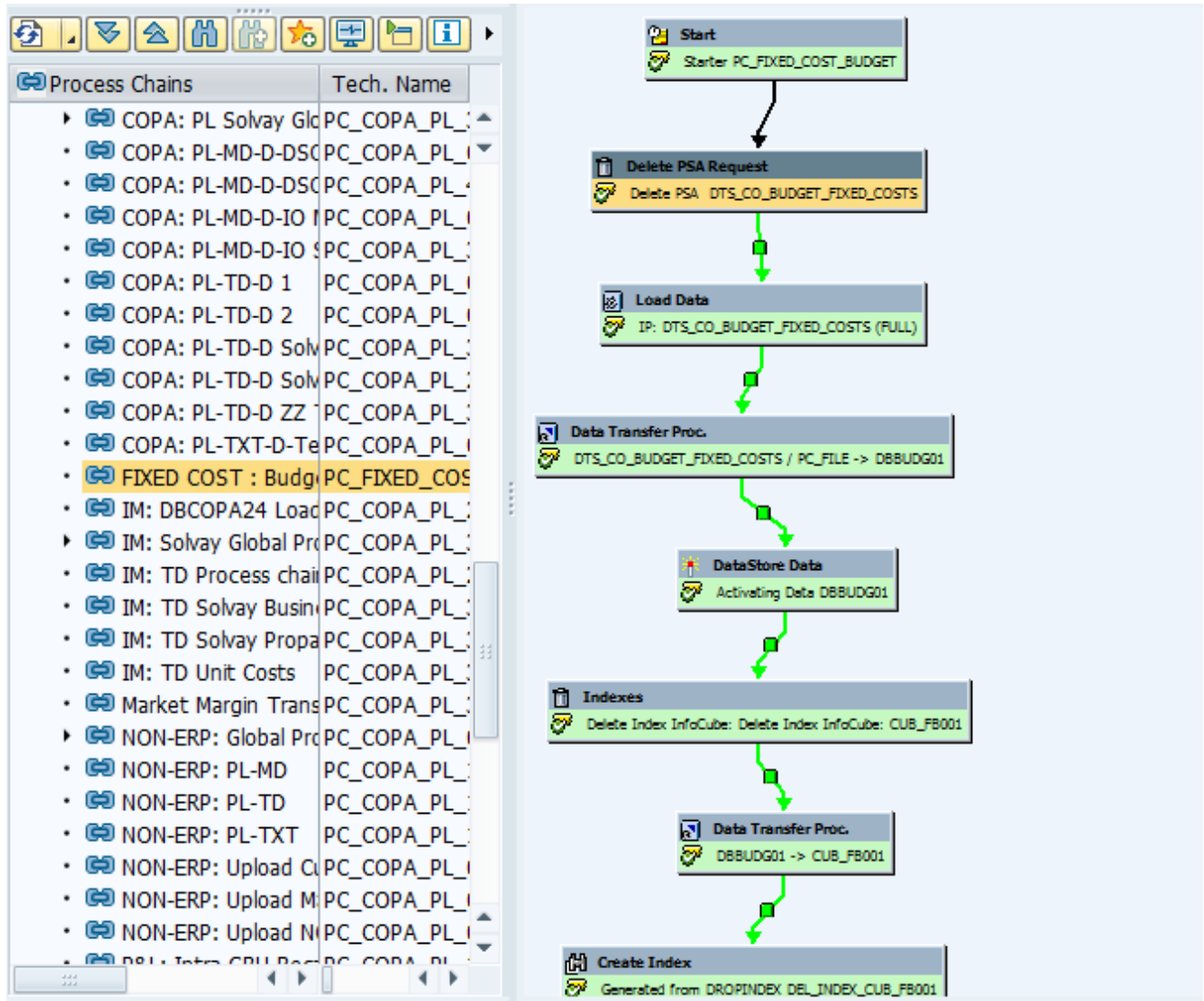
BW\_QRY\_MPR\_FC003\_0008 is modified : add Calculated and Restricted key-figures.

Dependencies with other applications

Data loadings

## Info providers and objects loaded

The loading run the process chain PC\_FIXED\_COST\_BUDGET. This process chain is a direct scheduling with event "PC\_FIXED\_COST\_BUDGET".



## Loading frequency

Loading on demand with transaction : ZBW\_BUDGET\_LOAD (program ZBW\_LOAD\_FLAT\_FILE\_BUDGET).

The user must create or modify a file data and choose this file in the transaction.

## 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

Main functionalities

Broadcast

## Maintenance

Known bugs

Recurring procedure

Planned Evolution