

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	TA_FMCQ_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_PA	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	0FC18LE6UMVLGI5HKW/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/17FQBOrU6IobBHEX7in5Emvg-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	0COSTELMNT
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	0FISCVARNT

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.

BEx Query Designer - Query: [BW_QRY_MPR_FC003_0008] FC-End month - P&L Impact - (Core Query)

Query Edit View Tools Help

InfoProvider: [MPR_FC003] Fixed costs Analysis (Multi Sy

Rows/Columns: Free Characteristics

Columns:

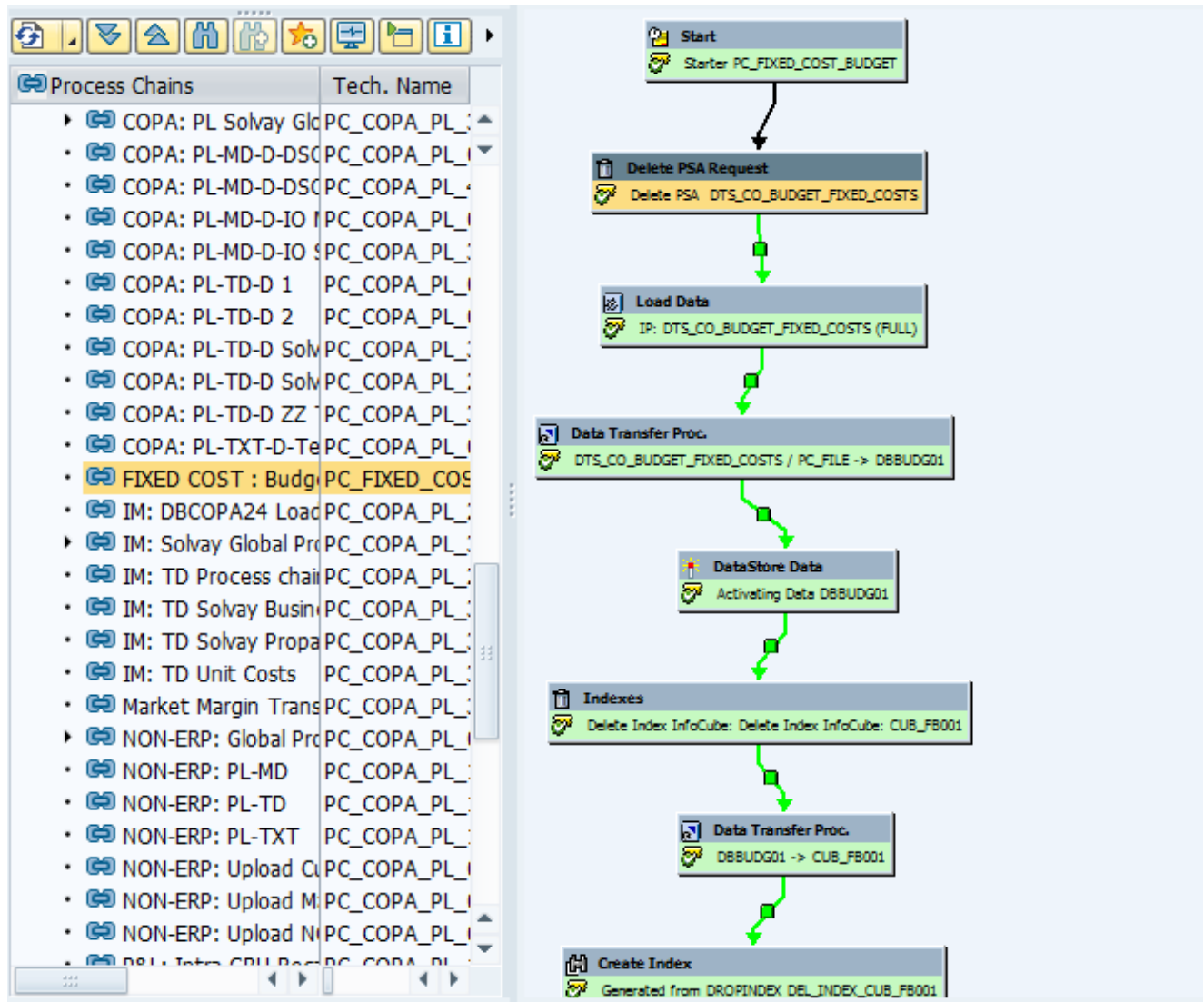
- P&L Paid by BU 2 (Restricted) - &V_GA2&
- P&L Paid by BU 3 (Restricted) - &V_GA3&
- P&L Paid by BU 4 (Restricted) - &V_GA4&
- P&L Paid by BU 5 (Restricted) - &V_GA5&
- P&L Paid by &VT_V_CPFCTR1_2_0017& (Others)
- [BW_CKF_MPR_FC003_0009] P&L Paid by &VT_V_CPFCTR1_2_0017& - ACTUAL
- [BW_CKF_MPR_FC003_0014] P&L Paid by &VT_V_CPFCTR1_2_0017& (Restricted) - ACTUAL
- [BW_CKF_MPR_FC003_0010] P&L Paid by BU 1 (Restricted) - &V_GA1& - ACTUAL
- [BW_CKF_MPR_FC003_0013] P&L Paid by BU 2 (Restricted) - &V_GA2& - ACTUAL
- [BW_CKF_MPR_FC003_0019] P&L Paid by BU 3 (Restricted) - &V_GA3& - ACTUAL
- [BW_CKF_MPR_FC003_0020] P&L Paid by BU 4 (Restricted) - &V_GA4& - ACTUAL
- [BW_CKF_MPR_FC003_0022] P&L Paid by BU 5 (Restricted) - &V_GA5& - ACTUAL
- [BW_CKF_MPR_FC003_0011] P&L Paid by &VT_V_CPFCTR1_2_0017& (Others) - ACTUAL
- [BW_RKF_MPR_FC003_0021] P&L Paid by &VT_V_CPFCTR1_2_0017& - BUDGET
- [BW_CKF_MPR_FC003_0023] P&L Paid by &VT_V_CPFCTR1_2_0017& (Restricted) - BUDGET
- [BW_CKF_MPR_FC003_0024] P&L Paid by BU 1 (Restricted) - &V_GA1&-BUDGET
- [BW_CKF_MPR_FC003_0025] P&L Paid by BU 2 (Restricted) - &V_GA2&-BUDGET
- [BW_CKF_MPR_FC003_0026] P&L Paid by BU 3 (Restricted) - &V_GA3&-BUDGET
- [BW_CKF_MPR_FC003_0027] P&L Paid by BU 4 (Restricted) - &V_GA4&-BUDGET
- [BW_CKF_MPR_FC003_0028] P&L Paid by BU 5 (Restricted) - &V_GA5&-BUDGET
- [BW_CKF_MPR_FC003_0030] P&L Paid by &VT_V_CPFCTR1_2_0017& (Others)-BUDGET

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