

# 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:

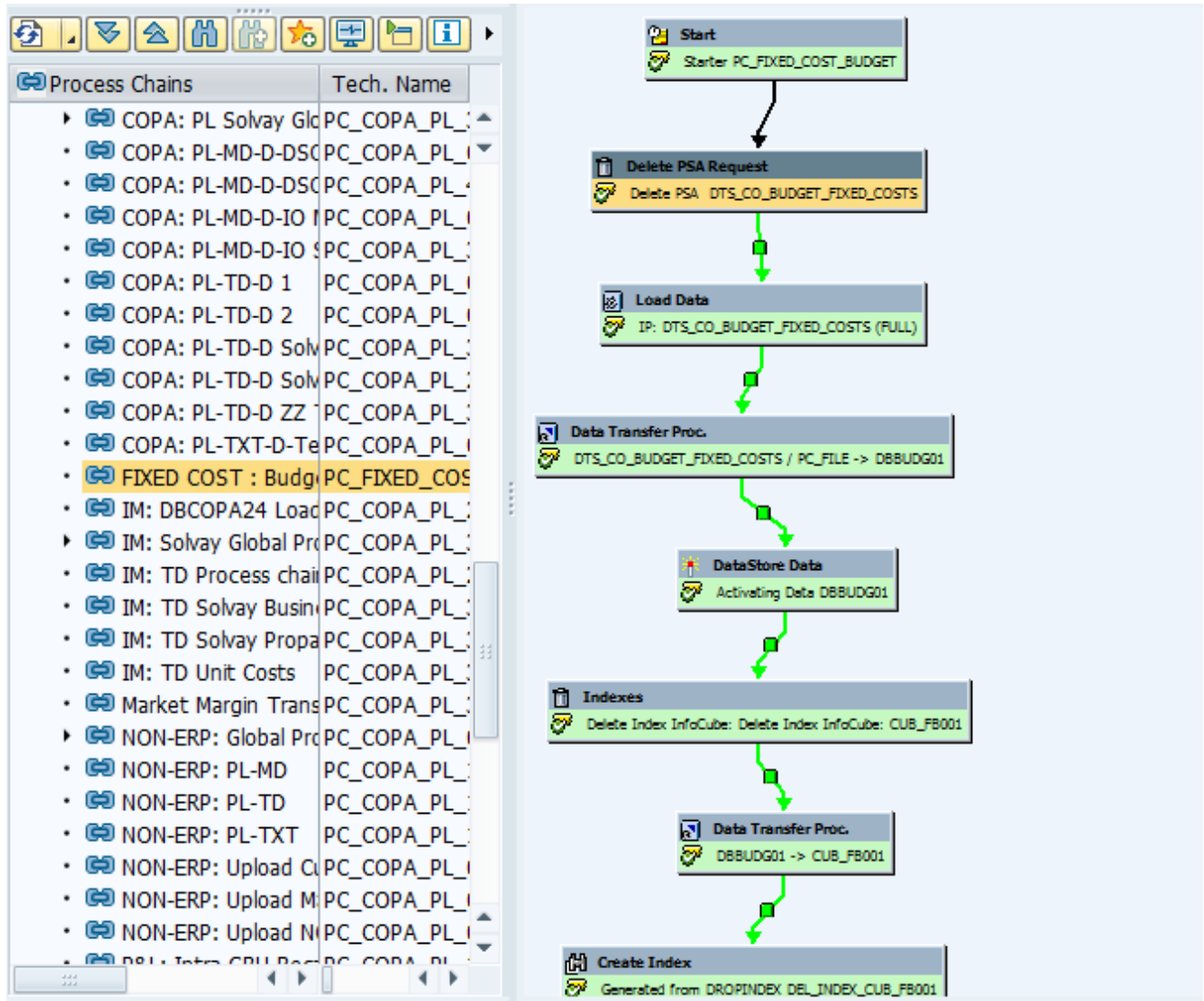
BW\_QRY\_MPR\_FC003\_0008 is modified : add Calculated and Restricted key-figures.

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