

Technical Documentation - Data Quality Dashboard Cost Center Master Data KPI's

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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 |
|----------------|---|---|
| ZR_RCS_CA_M09 | PS - Project Costs | Role menu for all project costs queries |
| ZBI_RCS_PS_A02 | Project Costs and Structures Analysis - End User role | Application Role: <ul style="list-style-type: none"> ◦ End User rights ◦ gives access to infoproviders of Infoarea "AREA_PSCO" ◦ BI Analysis Authorization "ZBI_PS" ("*" for authorization objects not relevant for the application) |
| ZBI_RCS_CO_A21 | CBS Project costs Reporting Analysis - End User role | Application Role: <ul style="list-style-type: none"> ◦ End User rights ◦ gives access to infoproviders of Infoarea "AREA_F_CO_CBS_PS" ◦ Gives access to multiprovider:MPR_PS014 ◦ BI Analysis Authorization "ZBI_CBS_PC" |

Authorization Objects

List of authorization objects mandatory for the application.

| Authorization object | Explanation |
|---|----------------------------|
| 0COMP_CODE;C_COMPDE;C_PMORDER__0COMP_CODE | Company, role: ZR_*_CA_P01 |
| 0PROFIT_CTR__CPFCTR1_2; 0PROFIT_CTR__C_PFCCTR1;CPFCTR1_2;C_AGRITM__CPFCTR1_2; C_ASSET2__C_PFCCTR1;C_ASSET__C_PFCCTR1;C_MATPLNT__CPFCTR1_2; C_MATPLNT__C_PFCCTR1;C_MATPNT2__CPFCTR1_2;C_PFCCTR1; C_PMORDER__C_PFCCTR1;C_PMORDR__C_PFCCTR1;C_PRDEQUI__CPFCTR1_2; C_RECONTR__CPFCTR1_2;C_RESP_CC__CPFCTR1_2;C_SUBACT2__CPFCTR1_2 C_TECMAT__CPFCTR1_2;C_WBS_EL2__CPFCTR1_2;C_WBS_EL2__C_ZSECT; C_WBS_ELE__CPFCTR1_2; C_WBS_ELE__C_ZSECT;C_ZSECT | GBU, role: ZR_*_CA_P05 |
| C_FAMIL;C_WBS_EL2__C_FAMIL;C_WBS_ELE__C_FAMIL | Family, role: ZR_*_CA_P04 |

DataFlow

Overview

Use the google presentation below as a template. This google presentation must be saved in the Reporting GDrive folder under the corresponding application. Then post the link to the document here.

Reporting documentation drive folder:

<https://drive.google.com/drive/folders/0B0qn89R0RGdqYkZZOFZyYXlXVKE>

Exemple of dataflow overview :

[Template Application name DataFlow](#)

Technical Rules on Workbench

Explanation for the process on the technical side. Can be specific cases or general rules depending on the scope.

Reporting

Dependencies with other applications

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

Data Loading

Info Providers and objects loaded

Detail of process chain, list + link between or special event done for the loading

| Main Process Chain | Final Provider Loading | Frequency | Time start | Duration |
|--------------------|------------------------|-----------|------------|----------|
| | | | | |
| | | | | |
| | | | | |

Data Quality Control

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)>