

Technical Document - Quote

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Access Management

Roles & Access

Role Code	Role Description	Explanation
ZBI_RCS_SD_A01	Application role for Global Sales project / SD data / Orderbook	Role for the application
ZR_RCS_CA_M49	SD - Sales and Distribution	Role menu for the application

Authorization Objects

List of authorization objects mandatory for the application.

Authorization object	Explanation
CPFCTR1_2	GBU
C_COMPCDE	Legal company
C_SAL_OF	Sales office

WARNING: For the PO part the notion of sales offices doesn't exist. The restriction in sales offices will not be considered for the reports PO and PO+SO.

Data flow

Overview

The quote report gives the details of quote at the level of sales order/item.

The data flow is based on the LSA method. The data visualization is done on the Composite Provider CPSPDAE01(SD: Quote) .

Global Sales data layers:

- Propagation Layer
- Business Layer
- Reporting Layer
- Virtual Layer

Please see the [data flow](#) of the Composite Provider CPSPDAE01(SD: Quote) generated from Performer Suite.

Propagation layer

DSO tech. name	DSO description	Data source	source DSO description
AASDAE01R	SD: Conditions	DTS_VBAP_KONV	Conditions

Business layer

List of DSOs used in the business layer:

DSO tech. name	DSO description	source DSO tech. name	source DSO description
ABSDAE01R	Aero - Quote	DBSDSO51	SO Global: Sales Document Item Data (Rhodia)
		AASDAE01R	SD: Conditions

Reporting layer

The reporting layer is the same than the business layer.

Virtual layer

List of infoproviders in the virtual layer:

MP tech. name	MP description	source CUBE tech. name	source CUBE description
CPSDAE01	SD: Quote	ABSDAE01R	Aero - Quote

Reporting

Core queries

The core queries are based on the Composite Provider CPSDAE01:

Workbook		Query	
Quote report	BW_WBK_CPSDAE01_SD001	BW - Quote report (Core Query)	BW_QRY_CPSDAE01_0001

Data loading

Main Process Chain	Final Info Provider	Frequency	Start Time	Duration
PC_SD_AE_01	ABSDAE01R	Daily(Not on Sundays or Public Holidays(Calendar ID:14))	~5:00am CET	~5min

Data Quality Controls

Data comes 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 criticality, workarounds and resolution plan.>

Roadmap

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