

Technical Document - Order Promising

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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

This application shows the time taken to confirm an order in SAP by comparing the order line creation date and the confirmation date. The target is to be less than 2 business days.

The [data flow](#) is based on the LSA method. The data visualization is done on the composite provider CPSDCH01(SO - Order confirmations changes) .

Core Rules

The rule is implemented in the routine of TRCS IB_SD_CH_02 AD SO ABSDCH02(ZCL_SDCH_BUSN=>ME_ABSDCH02) and DPSDCH05, DPDSO16, DPSDCH15, DPDSO56 IB_SD_CH_02

Reporting

Core queries

The core queries are based on the composite provider CPSDCH01:

Workbook		Query	
Order Promising	BW_WBK_CPSDCH01_0001	Changes Sales Orders - Order promising (core query)	BW_QRY_CPSDCH01_0001

Data loadings

Main Process Chain	Final Info Provider	Frequency	Start Time	Duration
PC_SD_CHANGE_DOC	ABSDCH02	Daily	~9:00am CET	~1h

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)>