

Technical Document - Time Management

- [1 Access Management](#)
- [2 Data flow](#)
 - [2.1 Overview](#)
 - [2.2 Reporting](#)
- [3 Data loading](#)
- [4 Data Quality Controls](#)
- [5 Operational Documentation](#)
 - [5.1 Procedures](#)
 - [5.2 Scheduling](#)
 - [5.3 Monitoring](#)
 - [5.4 Error Handling](#)
 - [5.5 Known Bugs](#)
 - [5.6 Roadmap](#)

Access Management

Roles & Access

Role Code	Role Description	Explanation
ZH_MENU_HR	HR: Menu - Solvay HR	Role menu for the application
ZH_MENU_ADMIN	HR: Menu - HR Reporting ADMIN	
ZH_MENU_NON-HR	HR: Menu - Solvay Non-HR	
ZH_PT_ALL	HR: Time Management - ALL	Application role
ZH_PT_ALL_ECO	HR: Time Management - ALL - ECO	
ZH_PT_ALL_SCO	HR: Time Management - ALL - SCO	
ZH_PT_COUNTRY	HR: Time Management - Country	
ZH_PT_EXP	HR: Time Management - Expert	
ZH_PT_EXP_ECO	HR: Time Management - Expert - ECO	
ZH_PT_EXP_SCO	HR: Time Management - Expert - SCO	
ZH_PT_GBU	HR: Time Management - GBU	
ZH_PT_MANAGER	HR: Time Management - Manager	
ZH_PT_SITE	HR: Time Management - Site	
ZH_PT_SITE_ECO	HR: Time Management - Site - ECO	
ZH_PT_SITE_SCO	HR: Time Management - Site - SCO	
ZH_PT_SOLVAY	HR: Time Management - Solvay	
ZH_PT_SOLVAY_ECO	HR: Time Management - ECO	
ZH_PT_SOLVAY_SCO	HR: Time Management - SCO	

Authorization Objects

List of authorization objects mandatory for the application.

Authorization object	Explanation
C_BUSUNIT	Business Unit
C_CNTRYHR	Country
C_LOCAGRP	Site(Obsolete)
C_MGRID	Manager
C_HRPO2	PO2 flag

Data flow

Overview

It's an overview of the salary and cost associated with the different wage types for each employee and day.

Data flow

[blocked URL](#)

Please see the [data flow](#) of the composite provider CPHRPT002(Absences and Attendances detail per day) generated from Performer Suite.

Please see the [data flow](#) of the composite provider CPHRPT003(Absences Attendances and Planned days per month) generated from Performer Suite.

Reporting

Query	
BW_QRY_CPHRPT002_0001	Absences detail per day
BW_QRY_CPHRPT002_0002	Absences detail per day - Furlough
BW_QRY_CPHRPT002_0003	Absences detail
BW_QRY_CPHRPT002_0004	Absences detail - Furlough
BW_QRY_CPHRPT003_0001	Absences And Planned days per month
BW_QRY_CPHRPT003_0002	Employee Absences
BW_QRY_CPHRPT003_0003	Absences And Planned days
BW_QRY_CPHRPT003_0004	Employees Absences
BW_QRY_CPHRPT003_0005	Absences And Planned days per month All Access
BW_QRY_CPHRPT003_0006	Absences And Planned days per month - ECO
BW_QRY_CPHRPT003_0007	Absences And Planned days per month - SCO

Data loading

Main Process Chain	Final Info Provider	Frequency	Start Time	Duration
PC_HR_PT_00	ABHRPT01,02,03,04	Daily	~21:00pm 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)>