

# Technical Document - Payroll

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## 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_PY_ALL	HR: Payroll - ALL	Application role
ZH_PY_ALL_ECO	HR: Payroll - ALL - ECO	
ZH_PY_ALL_SCO	HR: Payroll - ALL - SCO	
ZH_PY_COUNTRY	HR: Payroll - Country	
ZH_PY_EXP	HR: Payroll - Expert	
ZH_PY_EXP_ECO	HR: Payroll - Expert - ECO	
ZH_PY_EXP_SCO	HR: Payroll - Expert - SCO	
ZH_PY_GBU	HR: Payroll - GBU	
ZH_PY_MANAGER	HR: Payroll - Manager	
ZH_PY_SITE	HR: Payroll - Site	
ZH_PY_SITE_ECO	HR: Payroll - Site - ECO	
ZH_PY_SITE_SCO	HR: Payroll - Site - SCO	
ZH_PY_SOLVAY	HR: Payroll - Solvay	
ZH_PY_SOLVAY_ECO	HR: Payroll - ECO	
ZH_PY_SOLVAY_SCO	HR: Payroll - 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](#)

[blocked URL](#)

Selective deletion in process chain:

[blocked URL](#)

Please see the [data flow](#) of the composite provider CPHRPY001(Payroll Data) generated from Performer Suite.

Please see the [data flow](#) of the composite provider CPHRPY002(Payroll data with defined Wage Types) generated from Performer Suite.

## Reporting

Query	
BW_QRY_CPHRPY001_0001	Payroll Amounts per period
BW_QRY_CPHRPY002_0001	Payroll Amounts per period / by filtered Wage Types
BW_QRY_CPHRPY002_0002	Labor Cost

## Data loading

Main Process Chain	Final Info Provider	Frequency	Start Time	Duration
PC_HR_PY_00	ABHRPY01,10	Monthly(5th work day)	~3:00am CET	~2h

## 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)>