

Functional Documentation - Corporate PRS Master Data

1.0 Overview

Corporate PRS Master
Data Menu

Business Context and Application Overview

This application is under Finance domain and contain data from PRS system to have master data information related with Companies, Enterprise, Sites, Establishments, Address, Headcount, Shareholder and Management organization.

Application User Profile

Ticket 2792718 to have this correct in production side.

Target Users:

Different departments such as:

- Sustainability (ESG reports)
- Legal
- Industrial Function
- Internal audit
- Risk Insurance

VERSION	DATE	MODIFIED BY	DESCRIPTION
0.01	29.10.2024	Inês Vilarés	Initial draft

Application Type

Data Product Type

- Dashboard
- Report
- Advanced analytics
- AI
- Others <specify which one>

Technologies

- BW
- Tableau
- QlikSense
- Talend
- Dataiku
- Others <specify which one>

Data Sources

Note: list of all applications and various environment

- SAP PF1 (Production environment)
- SAP WP1
- SAP PI1
- BW (versions)
- iCare CRM
- CORE CRM
- Others <specify the name of the source>

2.0 Business Process

Old Situation:

MS ACCESS was required to generate different lists based on the PRS data. Those lists were manually sent by mail by General Counsel to different recipients (till end 2023) and most recently it was part of reverse TSA tasks which has been stopped end of June 2024.

Reports were sent to different stakeholders for different departments:

- Sustainability (ESG reports)
- Legal
- Industrial Function
- Internal audit
- Risk Insurance.

Today this task has been transferred to GBS Finance SL. But exist some issues to transfer this process such as:

- MS ACCESS licenses is not provided today to users from FSL
- No Knowledge about MS ACCESS and how to generate the required queries
- Current process not fitting with the simplification objective of the group.

So it was requested to create one single report containing all required information from PRS and available for all the different stakeholders. This would replace the manual work to generate different export to excel + sharing by mail and reduce the dependency of the availability of persons doing the extraction (self-service like). In terms of landscape, it will avoid users to also have to request the Microsoft Access which is not included in our standard working tool (licenses).

Also it's an opportunity to have one "single source of truth" list.

3.0 Application Feature Overview

For this report we have the following workbook available:

Reports	Definition	Prompts	BW Workbook Query	Query Technical Name
Corporate PRS Master Data	<p>This workbook contain several sheets with the master data from PRS system to show the information regarding the following scopes:</p> <ul style="list-style-type: none"> • Company Codes; • Legend Acronyms; • Enterprise; • Sites; • Establishments; • Address; • Headcount; • Shareholders; • Management Organization; • Statistics of Enterprise. 	<p>Optional:</p> <ul style="list-style-type: none"> • Authorizati on Scope; • PRS Company Code. 	BW_WBK_CP RS_0001	BW_QRY_CPPR S01_0003; BW_QRY_CPPR S01_0001; BW_QRY_CPPR S01_0002; BW_QRY_CPPR S01_0005; BW_QRY_CPPR S01_0004; BW_QRY_CPPR S01_0006; BW_QRY_CPPR S01_0007; BW_QRY_CPPR S01_0008; BW_QRY_CPPR S01_0009.

4.0 Business Objects

For this application we have all the fields in this mapping file:

5.0 Functional Specification

5.1 General Data/Calculations

For these reports, it's important to understand some concepts which will allow the user to work with the reports and analyze the data.

Authorization Scope	<p>The Authorization scope (technical name = C_AUTHMA) is a field that is used in BW to segregate authorization depending on the user profile.</p> <p>With the separation of Solvay and Syensqo we have the possibility to choose in the report ECO or SCO scope.</p>
PRS Company Code	<p>This represent the company codes with the alignment of rules for Solvay.</p> <p>Normally it's the same as SAP Company Code but we have cases for example ZFR3 - Rhodia Operations which in this PRS company code as a codification to be aligned with the rules from Solvay it's the 4274.</p>

5.2 Process Detail

5.2.1. Report/Process Definition

Domain	Finance
Application	BW reports under Corporate PRS Data folder
Provider	CPPRS01

SAP BW High level view



6.0 Non-functional Descriptions

6.1 Usability

The solution prioritizes usability to ensure that users can easily navigate and interact with the workbook, making it intuitive to learn and use effectively. Key functionalities, like filtering and data extraction, are designed for simplicity and ease of recall.

6.2 Regulatory Compliance

The Maintenance Dashboard complies with Solvay's regulatory standards, including GDPR and other relevant data protection regulations, to prevent unauthorized access and misuse of customer data. Access is strictly granted to authorized users only, ensuring that compliance requirements are met for data confidentiality and integrity.

6.3 Security

To maintain security across the solution, data encryption is implemented to safeguard against unauthorized access and malware threats. Only authorized administrative users can create and manage user access privileges, ensuring secure data handling and restricted access based on user roles. Maintenance data is split between SCO and ECO, and users have access only to data pertaining to their assigned entity.

6.4 Performance

The solution is designed for high performance, ensuring swift response times during user interactions. Background processes, such as data transfers and backups, are optimized to occur seamlessly, with minimal impact on the user experience. The dashboard and workbook data loads are configured to handle the current user base effectively, providing a fast and efficient experience even during peak usage.

6.5 Reliability

Reliability is essential for consistent operation, and the system is designed to function without interruptions under standard conditions. In cases of refresh delays or failures we can have some alerts but normally is managed by ticket.

6.6 Scalability

The solution is built to be scalable, able to accommodate growth in users, transactions, and data volume. It can handle several users per month.

6.7 Compatibility

Compatibility with other systems is ensured through seamless integration with external data sources and applications.

6.8 Availability

To support continuous business operations, the system maintains high availability with a Service Level Agreement (SLA) of 99% uptime on weekdays, between 09:00 and 18:30 CET. This schedule aligns with business hours, ensuring that the system is accessible when users need it most, with regular maintenance scheduled outside these hours to minimize disruptions.

6.9 Refresh of the Data

The loads of the report are daily at XXX confirm with the technical colleague.