

Topic

Implementation of SAP Business Warehouse and SEM with a web application.

Customer

BMW Financial Services AG, Munich

Task

- Standardization of the databases and reduction of satellite systems.
- Options to import data from individual subsidiaries (worldwide).
- Automated information processing within the Business Warehouse.
- User independence from the I.T. department due to their own reporting system.
- User-friendly interface for the web application.
- Data extraction from various source systems (R/3 and non-SAP systems).
- Data backup and recovery.

Implementation

The following activities were carried out by PIKON within the framework of this project.

- IV design.
- Integrating SAP R/3 (FI) and non-SAP systems (Oracle databases).
- Data modeling and design within SAP BW.
- Programming complex transfer rules and update routines.
- Reporting with Business Explorer Analyzer and Web-Reporting.
- Provision of functions for data maintenance and

processing by SEM-BPS.

- Implementing a web application, which includes the following functionality:
 - Uploading TXT or CSV files with the corresponding updates in the InfoCube
 - Importing data from non-SAP systems with the corresponding updates in the InfoCube
 - Administration of data deliveries
 - Web Reporting
 - Data Sealing
 - Administration of data import windows.
- Implementing a backup and recovery scenario.
- Implementing various administration programs.
- Importing historical data into several data targets (InfoCubes).