

Topic

Design and implementation of a web-based reporting, analysis and maintenance application on the basis of SAP Business Warehouse with integration into the SAP Portal

Customer

Large Asset Management Company

Task

The project targets were:

- Central data management for the evaluations of real estate objects in SAP Business Warehouse.
- Replacement of existing solutions based on Microsoft Excel/Access.
- Provision of reporting data in a web application.
- Maintenance of master data using a web application.
- Administration of documents using a web application (object photos, floor plans, site plans, city maps).
- Integration of a web application into the existing SAP Portal.

Implementation

The following operations were implemented by PIKON in the course of the project:

- Design.
- Modelling of suitable data structures in the BW system.

- Modelling of update scenarios.
- Generation of queries/web templates.
- Implementation of a web application with the following functions
 - Display/Maintenance of master data of the business entity and of the real estate objects.
 - Display/Maintenance of object and location evaluation.
 - Display/Maintenance of SWOT analyses.
 - Cost driver reporting (web template).
 - Display of tenancies and leasings.
 - Document administration using the standard functionality in the BW system.
 - Generation of print-optimized reports.
 - Mass upload of master data by CSV file.
- Initial data and document transfer with self-developed GUI programs.