

Topic

Design and implementation of a program that initiates various loading processes within SAP BW.

Customer

Cilag AG International (Johnson & Johnson Group)

Task

The aim of this project was to develop a program that starts and monitors the loading processes within SAP Business Warehouse. One primary focus was to confine the Administrator Workbench to only the most essential functions, in order to facilitate end-users with limited BW Know-How to start and monitor the data loading processes.

Implementation

The following operations were carried out by PIKON throughout the course of the project:

- IV-design.
- Modeling the update rules.
- Implementation of a GUI program with the following functionality:
 - User-dependent selection of various loading processes (CSV upload, further updates into ODS objects, and further updates into InfoCubes).
 - Maintenance of selection options for the loading process.

- Maintenance of other control parameters.
- Starting the loading processes (creating, starting and deleting InfoPackages in the background using BAPIs).
- Recording all steps in the loading processes.
- Real-time monitoring of the loading processes.
- Developing a View-Cluster to maintain customizing options in the loading program, which includes the following options:
 - Releasing the loading processes to certain users.
 - Setting control parameters for InfoPackages.
 - Maintaining descriptions (language-dependent) for the individual loading processes.