

Topic

Modeling and implementing a backup and recovery scenario in SAP Business Warehouse.

Customer

BMW Financial Services AG, Munich, Germany

Task

The goal of this project consisted of implementing a suitable backup and recovery scenario for various InfoCubes. Data should be automatically backed-up on a daily basis in the background, but could also be started manually using a GUI program. Recovery of data in the case of a loss should also be possible with a GUI program.

Implementation

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

- Design of an IV concept.
- Modeling the backup InfoCubes and their corresponding update rules (including implementing start-routines).
- Implementation of a program that starts the backup and recovery runs, and records the implemented steps (program-controlled creation, starting, and monitoring of InfoPackages).
- Implementation of process-chains to automatically start backup runs (including the creation of InfoPackages).

- Implementation of an automatic e-mail notification service, which runs in the event of errors or defects during a backup run.