

Topic Reorganization of the declining-balance process
Customer BMW Group, Munich
Task Creation of a stand-alone, multi-level data model to separate the declining-balance information in the existing IRIS ¹ data model from other financial key figures. The goal of this separation was to improve the performance of the overall data model for the supply process and reporting purposes. Furthermore, it had to provide the risk-portfolio management with more detailed information to enable better decision-making.
Implementation PIKON was responsible for the following activities: <ul style="list-style-type: none">▪ Design▪ Modeling the data structures and updating scenarios in the BW system▪ Migration of existing declining-balance data▪ Creation of queries and web templates▪ Implementation of a web-based data supply process (import level) with the following functionality:<ul style="list-style-type: none">▪ Ability to upload CSV (Comma Separated Value) and ZIP files▪ Loading process in the background▪ No waiting time for the user▪ Enhancement and testing of characteristic values against existing master data▪ Calculation and testing of key figures on the basis of defined rules

¹ Integrated Reporting & Information System

- Updating Infocubes through Infopackages
- Mail processing with a detailed HTML-format error log, using Smartform
- Implementation of a web based release-process to update the declining-balance data from the import at the reporting level. This includes the following features:
 - Loading process in the background
 - Mapping of key figures into an account-based data model determined by dynamic mapping rules
 - Updating Infocubes through Infopackages (at reporting level)
 - Mail processing with a detailed HTML-format error log, using Smartforms.