

Topic

Reorganization of Siemens' chart of accounts

Customer

Siemens AG, Power Generation Industrial, Plant Duisburg.

Task

Providing support during changeover to Siemens' new chart of accounts. In order to ensure a smooth, trouble free go-live phase, PIKON developed extensive test scenarios for the individual modules, focussing mainly on the following issues:

- Determination of the data volume to be reorganized in the individual modules.
- Recording of the modifications and the self-developed software in the system to be reorganized, particularly the tables in the name space Z*, which are affected by the reorganization, with the objective of preserving data consistency.

Implementation

Firstly the Siemens project team generated mapping table showing the assignment "account old → account new", which then served as a basis for the individual application tests and for the system start-up. The individual application tests were structured in a cross-modular way:

- Brief introduction into the topic of the chart of accounts reorganization.
- Description of the procedure for a productive module.

- Detailed designation of the accounts.
- Information on how the respective accounts can be checked.
- Documentation of the respective menu path or transaction code.
- Illustration of the respective test scenario using examples.
- Final list of the individual application tests.
- Documentation of the result with a record of the test data and signature.
- Separate confirmation of the full release by the persons responsible for the module.

Errors and defects which arose during the test phase could thus be promptly documented and eliminated by the IT department on the basis of the documentation in the respective mapping table. The assignment table “account old → account new” as well as documentation of the application test is still made available after the completion of the project, to serve as proof of performed alterations and ensure audit acceptability.