

Topic

„Sales Cockpit Interface“– an interface for transmitting sales data from a business warehouse to a Hyperion-System, using SAP XI-Systems.

Customer

Elster/Kromschröder

Industry: Measuring (water, electricity, heat meters)

Task

Elster/Kromschröder uses a Hyperion-System for their global sales reporting. The departments of each subsidiary in the group are responsible for supplying this sales data on a monthly basis. To ensure a standardized approach in data delivery going forward, an interface should be implemented. This interface can be used together with an XI-System for transmitting the required CO-PA data from the BW system into the Hyperion-System.

Implementation

The following activities were carried out by PIKON:

Overall system activities:

- Design
- Project management
- System documentation

BW system activities:

- Extraction of CO-PA data and the corresponding master data
- Modeling of the required data structures in BW
- Implementation of complex routines (ABAP) within the staging process
- Creation of process chains
- Creation of queries (databases for the extraction)
- Implementation of an extraction program to define the appropriate data via MDX statements and to transfer

them into the XI system via a proxy call.

Activities within the SAP XI-System:

- Implementation: Mapping the incoming data (controlled by customizing)
- Implementation: Dividing the data by subsidiary (controlled by customizing)
- Implementation: Formatting the data
- Implementation: Creating data (by subsidiary) for storage in a FTP directory