

**Topic**

Update of the currency exchange rates via Service Provider.

**Customer**

Elster Group GmbH

**Task**

The customer requires the latest exchange and interest rates for the group treasury on a daily basis. This information is made available by data provider Bloomberg. It has to be retrieved from Bloomberg and formatted in a way to allow processing in SAP Treasury. In addition, a daily update of the exchange rate table for the postings in Logistics and Financial Accounting is required in all of the Elster Group's SAP systems.

**Implementation**

- Data structure analysis
- Concept of the data transfer process
- Implementation of the data retrieval and distribution process using SAP PI 7.1
  - Protocols: FTP, Email
- Data decryption and conversion into the target format
- Roll out to other SAP ERP systems of the Elster Group

Optimization potential: Data retrieval via Webservice in XML format, Content Mapping with the help of PI and entering of data into the ERP backends via Proxy or RFC interface. Benefit: Allows complete process monitoring within PI and a more flexible development of the contents.