

**Topic**

Data extraction from SAP Business Intelligence and transferring this information to a Third-Party database.

**Customer**

Boehringer-Ingelheim

**Task**

Transferring various data that has already been processed in SAP BI to an external database.

**Implementation**

Data will be extracted from SAP BI using the Open Hub Framework. In doing so, an Open Hub Destination with the existing SAP-XI as its target system will be created. After the data is processed it will become RFC-enabled, meaning the target system (in this case, SAP XI) will provide a notification that the data can be transmitted. A call back via a further RFC then reads data from SAP BI. After the data has been successfully extracted, it is transferred to the target database.

The implementation is based on an integration process within SAP XI, where a synchronous request has to be accepted to trigger the data extraction.

The following steps were implemented by PIKON:

- Developing the necessary detailed concept
- Customization in SAP BI
- Integration of the SAP eXchange infrastructure
- Implementation of the interfaces and processes in SAP XI
- Designing the database schemas
- Testing
- Documentation