

**Topic**

Provision of billing data for affiliated customers.

**Customer**

Carl Zeiss Vision

**Task**

The goal of this project was to provide billing data in the form of files to some of Carl Zeiss Vision's customers.

**Implementation**

In order to determine the required billing data, PIKON generated a report using ABAP Objects, which selects and prepares the data either on the basis of the invoice date or the invoice list number. Data is transmitted to SAP-XI via the ABAP-Proxy connection.

The required billing data had to be extracted from Carl Zeiss Vision's ERP system and forwarded to the existing SAP-XI. Simultaneously, PIKON implemented a standardized interface from the ERP system to SAP-XI for all customers.

Due to the individual target formats of each customer, data transformation in XI was implemented in one message-mapping per customer. The data was hence transformed into the target formats requested by the respective customer. The different degrees of complexity between the source format of Carl Zeiss Vision and the respective target format meant precise forward planning was required for an effective implementation.