Information must be exchanged faster and faster within enterprises and across company boundaries. An additional challenge is the large amount of data and information as well as the availability of different data exchange technologies and formats. Furthermore, business partners and formats information is exchanged with frequently change. It is profitable to promptly react to these changes in order to ensure a consistent information flow. With the FIS/xee Workbench, you can fast and reliably react to changed requirements and make the respective adjustments yourself.

**FIS/xee Workbench**

No matter whether classic integration processes such as EDI based on standard formats (EDIFACT, VDA etc.) or Web service scenarios are concerned: With the FIS/xee Workbench as development environment, you will get optimal support. The workbench is a sub-module of the FIS/xee overall solution and the development tool for individual mappings. In this way, you can save expenses for external developments and execute numerous system adjustments yourself in an easy and uncomplicated manner.

**Development process**

The logic of formatting and conversion is mapped via easily understood instructions. For this purpose, the programming language implemented by the FIS/xee system is available. From simple field assignments, individually definable functions up to complex algorithms, it offers all options of mapping interface processes in current system environments. Database queries or Web service calls for instance can also be integrated into the processes.

The development process itself is accelerated via an extensive function library. Via “Drag & Drop”, coding is generated and manual efforts are reduced. Code modules and specific shortcuts for quick access insert prefabricated instructions. Value mappings, such as the reassignment of units of measure, can be easily controlled in the SAP system.

Standardized input and output structures are provided by FIS. Individual structures based on databases, CSV files or XML data are generated automatically by using the respective wizards and can also be generated manually if required.

**HIGHLIGHTS**

- Comprehensive, integrated test environment incl. code debugging
- Drag & Drop for simple field assignment
- Automatic code completion
- Extensive function library with numerous examples
- Quick access due to shortcuts and function keys for fast commands
- Numerous code modules for frequently used instructions
- Mapping management incl. automatic versioning in the FIS/xee system
Integrated test environment

As early as during the implementation phase, developers following the main features of agile software development are supported during testing, and, as a consequence, during the iterative further development.

In this way, it is possible to import test data of a specific partner into the predefined structures and validate it. The easy-to-use debugger allows a detailed check of individual instructions and the testing of field contents with regard to the runtime.

Mappings in the FIS/xee system

The mappings are managed and versioned in a separate SAP transaction of the FIS/xee subsystem. Active mappings are synchronized automatically, e.g. after a system start with the subsystem computer. Thanks to a respective interface, the version database integrated in SAP can also be accessed directly via the FIS/xee Workbench.