BUSINESS PROCESS INTEGRATION WITH FIS
SUCCESSFULLY INTEGRATING IT SYSTEMS, BUSINESS PARTNERS AND PROCESSES INTO SAP

In order to connect different IT applications with each other or integrate business partners into corporate processes, various technical principles are required in addition to a classic IDoc connection or a standardized EDI interface (Electronic Data Interchange).

For example, server and cloud-based as well as internal and external applications must communicate with each other to ensure seamless integration. FIS enables you to individually develop the appropriate process for your company.

System integration – connecting SAP and non-SAP solutions

With FIS/xee, FIS offers a tried and tested EAI/EDI solution that has been successfully applied in international installations for many years. Data, documents and messages are exchanged electronically in all standard formats using the SAP optimization by FIS. Furthermore, the FIS professionals use SAP standard systems, such as SAP PO, which offer a variety of adapters to enable the data exchange between your ERP system and external systems. We implement, for instance, the connection of your online shop, your warehouse software, such as SAP EWM, your forwarding agency, your route planning or your CRM system.

Cloud integration – designing hybrid IT landscapes

Avoid data silos and ensure consistent processes also in hybrid IT landscapes by connecting cloud systems to your EPR system. FIS achieves this, for instance, by using SAP Cloud Platform Integration (SAP CPI), which is part of SAP Cloud Platform.

B2B and B2G communication – digital networking with business partners and authorities

Implement digital EDI processes in order to integrate external service providers, vendors and customers in your systems and further increase automation in your company. EDI formats that are implemented in consultation with the business partner enhance the business processes across company borders. The SAP professionals can also consistently design your exchange with authorities and other companies for formats such as ZUGFeRD 1.0 or 2.0, X-Rechnung, Factur-X or Elster.

IT systems
(e.g. SAP software, such as SAP SuccessFactors, non-SAP solutions, such as warehouse management systems)

Vendors
(e.g. Vendor Managed Inventory)

Authorities
(exchange of document standards)

Customers
(e.g. online shops)

Cloud applications
(e.g. SAP Marketing Cloud, SAP Sales Cloud, SAP Commerce Cloud, SAP Service Cloud, SAP Ariba)

Technical connection with:
- SAP PO
- FIS/xee
- SAP Data Hub
- SAP CPI

Sample formats:
- IDoc EDI formats
- ZUGFeRD
- XRechnung
- OpenTEANS
- UBL
- Factur-X
- Elster
SAP interface design – consulting and implementation

By analyzing your existing IT landscape, FIS develops your individual interface processes with you. FIS provides, for instance, consulting and implementation services when it comes to implementing, migrating and enhancing interfaces, Web service connections, mappings/conversions or vendor/customer integration.

Flexible use and implementation

The converter function of FIS/xee can also be called as cloud application if you only need it, for instance, for a few and very specific user cases. No local implementation is required for this purpose. In addition, you can easily develop and test your own mappings and integrate them in your system landscape by using an intuitive workbench. Here, the tool supports you by Drag&Drop assignments, intelligent completions, debugging options, predefined code modules etc. It will be easy to enhance your systems by robust, highly available and scalable conversion functions using the combination of converter from the cloud and workbench.

HIGHLIGHTS

- Connection/integration of nearly all business processes
- Individual software coordination
- Connection of SAP-based systems and non-SAP applications
- Connection of cloud-based solutions
- Development of individual integration scenarios using the FIS workbench

REFERENCES

FIS Informationssysteme und Consulting GmbH

FIS Informationssysteme und Consulting GmbH is an expanding and independent enterprise and the parent company of the FIS Group, which employs more than 700 employees making companies more modern, economic and competitive every day. FIS focuses on SAP projects and the development of efficient solutions promoting digitization within companies. As one of the leading value-added SAP resellers in Germany, Austria and Switzerland, FIS is the market leader in technical wholesale with the all-in-one FIS/wws solution. Together with its Medienwerft subsidiary, FIS covers the complete range of SAP topics in the field of Customer Experience (CX).

More than 100 specialists operate and administer the customers’ SAP systems in the FIS-ASP subsidiary data centers in Southern Germany. The FIS-SST subsidiary is the competent partner for nearshoring projects. The FIS-iLog subsidiary develops collaborative solutions for the convenient and secure process management of different companies on shared platforms.

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