



ROADMAP: 2020 – 2022

FIS/fci for Automated Document Entry

Grafenrheinfeld, March 2020

ROADMAP *FIS/fci*

NOTE

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THE APPLICATION AND ITS BENEFIT

The *FIS/fci* optimization as part of *FIS/edc* can be used to automatically enter **paper documents** or **electronic documents**, such as PDF documents, in the existing SAP solution. Document characteristics, such as vendor name, address, phone, fax, bank data and tax number, are automatically matched with the master data record in the ERP system.

Excellent recognition rates are achieved using an extensive **test methodology**. Of course, *FIS/fci* is suitable for all typical documents in companies, such as invoices, order responses, delivery notes and orders.

Your benefit:

- Genuine free form recognition
- High recognition rates as from the first invoice
- Self-learning system (knowledge base)
- Vendor recognition > 95%
- Reading of item data
- Automatic check: e.g. art. 14 UstG (sales/purchases tax law); totals, taxes, country-specific requirements, etc.

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2020 – Latest developments

- *FIS/fci* Process monitor
- Additional recognition engine
- Web interface for master data

2021 – Planned innovations

- Web-based statistics functions
- Web-based correction
- Scalability of the application

2022+ – Future direction

- Web-based administration
- Provision of the application in the cloud
- Recognition optimization
- Combination of the recognition modules

- ***FIS/fci* Process monitor**

- This new component can be used to monitor and start processes. In an overview, the status of the processes can be monitored and special tasks can be started or restarted in a time-controlled manner. In this way, important processes can be permanently monitored and kept active.

- **Additional recognition engine**

- To further improve the reading results, the nuance recognition engine is also used. In this way, the recognition rate is further increased.

- **Web interface for master data**

- To avoid authorization problems, master data is transferred via a Web service. In this way, data is no longer transferred via a file system and no authorizations have to be organized.

2021 – Planned innovations

▪ Web-based statistics functions

- Processing and load profiles of document traffic are displayed in a dashboard. In addition, key indicators are monitored and made available for analysis purposes in the statistics. This information can be used as a basis for optimizing the recognition.

▪ Web-based correction

- Single functions can be controlled via the cloud. In this way, it is not necessary to install the application for specific functionalities and it can be accessed flexibly.

▪ Scalability of the application

- To improve performance, the process recognition process is shifted to the client module. Here, the queries can be processed in packages, which allows parallel processing of queries.

▪ Web-based administration

- The administration of module settings, process definitions, batch and connection control as well as process monitor is provided in a Web-based user interface.

▪ Provision of the application in the cloud

- The components of the *FIS/fci* application are encapsulated as cloud services and can be accessed via interfaces for import and export. With the cloud capability of *FIS/fci*, the *FIS/fci* functions can be integrated homogeneously into a service-oriented environment without the need for a local installation.

▪ Recognition optimization

- *FIS/fci* is extended by the possibility to take into account the amount representations of different countries. When the document currency is recognized, configurable rules are applied.
- In order to further qualify the item contents of documents, new optimization procedures are developed.

▪ Combination of the recognition modules

- In order to increase the process efficiency and further reduce the processing time of documents, different recognition modules are combined. This avoids redundant process steps.

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YOUR CONTACT PERSON

If you have any questions, suggestions or feedback, please feel free to contact us.

Please note that the information in this document is only an extract.

Detailed release information is available on request.



Claudio Endres

Produktmanagement@fis-gmbh.de



Beatrix Niklaus

Produktmanagement@fis-gmbh.de