

ROADMAP: 2023 – 2025

FIS/mpm for Master Data Management

Grafenrheinfeld, April 2023

ROADMAP FIS/mpm NOTE

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RELEASE HIGHLIGHTS FIS/mpm

THE APPLICATION AND ITS BENEFITS

The changing demands on Industry and Commerce 4.0 also involve an increase in data volume. The data quality significantly influences the value added of an SAP system and data becomes an important production factor with highest quality standards - arguments justifying an improvement of data handling with FIS/mpm, the SAP optimization for efficient master data management.

The FIS optimization supports you in maintaining master data in SAP even before the data is transferred to the production system and, therefore, significantly increases data quality. The data is only transferred to the system after successful validation and execution of check routines. As a consequence, **simple**, **fast and flexible master data management in SAP** is the central advantage of FIS/mpm.

Your benefits:

- Automated master data management within the business processes
- Governance support for consistent data by centrally controlled creation and change management
- Cost-efficient solution due to the omission of additional hardware
- Optimal data quality:
 - Integrates external data sources through standardized inbound interfaces, such as DATANORM
 - Integrated duplicate check

- Compliance requirements are fulfilled by documenting processing operations:
 - Storage in the inactive area (staging area) until final approval
 - Integration in Business Suite: uses SAP data models, UI, business logic and configuration for creation and validation
 - Standard solutions for master data objects in purchasing and sales



2023 – Latest Developments

- Redesign of number determination when importing files for faster duplicate removal
- Increased governance by documenting the workflow processor in the SAP change log
- Simplified data import by means of user parameters for the import directory
- Enhancement of the workflow conditions for a more flexible design of work items
- Import with automatic restructuring for the efficient creation of worklists
- More efficient data creation of a material from the shadow database
- Import of several worksheets of an Excel file for different views
- Distribution of customer/vendor and credit data of the business partners from the master data server
- Customer-specific further development options for individual analyses



ROADMAP FIS/mpm NextGeneration and Cloud

2024 – Planned Innovations

2025+ - Future Orientation

- Provision of the material master maintenance tool as a by-side solution in the cloud
- Analysis dashboard for fast data quality control (FIS/mpm Next Generation)
- Redesign of the maintenance tools with Fiori user interface (FIS/mpm Next Generation)

- Provision of the business partner maintenance tool as a by-side solution in the cloud
- Data harmonization
- Use of artificial intelligence (AI) in further applications



2023 – Latest Developments

Redesign of number determination when importing files for faster duplicate removal

• In addition to classical material number determination, it is now also possible to determine the number using the existing duplicate check and to assign this number automatically. This makes it possible to extend number determination, which was previously only possible via EAN, vendor number and vendor article number, to other fields and to enable number determination for the business partner maintenance tool as well. This leads to increased data quality.

Increased governance by documenting the workflow processor in the SAP change log

• To be able to better identify the user who performed the final step of a workflow, this user can now be used instead of the technical user when processing the master record.

Simplified data import by means of user parameters for the import directory

• The user can now define an import directory to simplify the import of files. This directory is displayed first in the search help when selecting the files to be imported. This allows faster access to a central folder where the files are stored.

Enhancement of the workflow conditions for a more flexible design of work items

Now, it is also possible to check the field contents from the associated SAP data records in addition to the FIS/mpm field contents. This enables, for instance, that a work item is only triggered if the FIS/mpm values differ from the SAP values. Several conditions can be combined with each other.



2023 – Latest Developments

- Import with automatic restructuring for the efficient creation of worklists
 - Files that were generated using the "Output in 1 file" function (/FISMPM/EXO) can now be imported. Here, for instance, separate lines are automatically created in the worklist for different plants without having to use a restructuring profile.
- More efficient data creation of a material from the shadow database
 - To quickly create materials retained in a shadow database, they can now be selected and transferred to a separate worklist. This worklist can then go through the usual data maintenance processes. To avoid data duplicates, these data records are deleted from the shadow database when creating the materials in the SAP system.
- Import of several worksheets of an Excel file for different views
 - When importing files, the different worksheets can now be selected to adopt them for the different views. This avoids the need to import different files for the views. This function is also available via the Fiori Import Wizard.



2023 – Latest Developments

- Distribution of customer/vendor and credit data of the business partners from the master data server
 - In addition to the general business partner data, the customer/vendor and credit data can now also be provided with change pointers. This allows a more flexible and extensive distribution of business partner data to different target systems.
- Customer-specific further development options for individual analyses
 - It is now also possible in the analysis tool to implement the complete procedure as well as the analysis output customer-specifically. In this case, the selection fields and their associated tables are defined via the Customizing of the analysis profile as well. This enables individual design and increases flexibility.



ROADMAP FIS/mpm Cloud

2024 - Planned Developments

- Provision of the material master maintenance tool as a by-side solution in the cloud
 - To increase flexibility when using the application, the FIS/mpm Material master maintenance tool will be offered in the future as a by-side solution in the cloud. This allows you to operate the application without a local installation and enables easier integration into, for instance, a public cloud provision of SAP. Among other things, this leads to increased system stability and lower initial implementation efforts. The provision as a service in the cloud spares the application an adjustment of the SAP core system, which facilitates the update of the core system.



2024 - Planned Developments

- Analysis dashboard for fast data quality control
 - In order to keep an eye on data quality at all times and to identify optimization potentials, a dashboard will be offered in the future that displays various KPIs for the company's own master data and master data processes.
- Redesign of the maintenance tools with Fiori user interface
 - For an advanced user experience, the individual GUI transactions are complemented step by step by new Fiori apps.



ROADMAP FIS/mpm Cloud

2025+ – Future Orientation

Provision of the business partner maintenance tool as a by-side solution in the cloud

• To increase flexibility when using the application, the FIS/mpm Business partner maintenance tool will be offered in the future as a by-side solution in the cloud. This allows you to operate the application without a local installation and enables easier integration into, for instance, a pubic cloud provision of SAP. Among other things, this leads to increased system stability and lower initial implementation efforts. The provision as a service in the cloud spares the application an adjustment of the SAP core system, which facilitates the update of the SAP core system.

Data harmonization

 Automatic recognition and duplicate processing in the workflow improve data quality and cleanse unnecessary data records in the running operation.

Use of artificial intelligence (AI) in further applications

• The enhancement of further functions via machine learning makes processes even more efficient.



ROADMAP FIS/mpm YOUR CONTACT PERSONS

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

