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myMCF

Message Control Filter – Extended
Message Control for SAP®-Systems

Putting  IT All Together.™

myMCF is an extension for the SAP® output interfaces SAPconnect and SAP ArchiveLink®. Using an extended message control, it offers additional possibilities not included by default in SAP® ERP systems.

Via settings in myMCF, additional settings can be assigned on several levels, from global to detailed. For example, you can configure a detailed setting, so that a special message text for mailing will only be stored for an invoice in a specific language and that this document will be produced by DoXite/LaserSoft.

Similarly you can configure services via filters on a general level, e.g. to send all documents in RDI forms to DoXite/LaserSoft via an RFC Connector, so that they will be converted to formatted documents.

myMCF: Overview and Applications

Here is a list of function extensions that myMCF provides over and above the SAP® standards:

Email configuration – When sending emails, you can flexibly and individually configure the subject of the mail and the message text directly from SAPconnect. The standard includes only very limited possibilities for defining the subject with variable data from the context of the document to be sent. Also, documents sent via the SAP® message control do not contain any message text. The extensions “Email Subject” and “Email Body” allow you to customize your email communication for individual recipients.

Archiving Documents – Using myMCF, documents created externally by DoXite/LaserSoft using the SAP® data formats RDI, XSF and OTF can also be integrated into the SAP ArchiveLink® workflow. An internal link to the SAP® business object will then be established automatically. The SAP® standard does not provide this feature for RDI and XSF. myMCF saves you additional effort otherwise required to archive such documents externally.

PDF/A Archiving – The ISO standard 19005 for archiving PDF documents exists since 2005. This PDF/A standard specifies a PDF variant specifically defined for the requirements of long term archiving. PDF documents

created by standard SAP® methods, do not comply with this standard. myMCF allows both the conversion of PDF documents created by SAP® to PDF/A and the creation of PDF/A compliant documents via DoXite/LaserSoft.

Electronic Signature – myMCF allows you to sign the PDF documents electronically before sending them via SAPconnect, and simultaneously archive the identical document complete with signature after a successful send. It is also possible to sign other document types in this way for audit-proof archiving.

Using External Formatters – When using an external formatter for document production, you cannot normally archive via SAP ArchiveLink®, as differences between the archived documents (SAP® standard formatting) and those produced externally would ensue. Together with DETEC's DX/Server, myMCF can ensure that documents created via SAP ArchiveLink® or SAPconnect correspond to the printed versions regarding their layout. This results in an integration of external formatting solutions that is completely transparent to the SAPconnect user.

Add Information – When using the SAP® GOF and RDI data formats, documents produced in SAP® can be extended using the feature “Add Additional Documents”. An example will help illustrate this: a purchase order to a supplier of building materials is required to include construction drawings and lists of materials. These additional documents are available as PDF files in an archiving system. Via the extension for adding additional documents, you can now create a configuration for the message “New order” which uses function to retrieve the file names of the additional documents to pass them in the data stream to DoXite/LaserSoft. From the order and additional files, a document is then created and returned to the SAP® system for further processing.

myMCF: Services

The following services can be configured in myMCF:

- DX/RFC Connector converts the data stream via DX/Server and DoXite/LaserSoft.
- Signature signs the document via DX/Server with an external signature software.
- Email Reference subject captures customized subject lines for email and fax.

Email Body Text captures a customized body text for email or fax. A plain text editor for long term maintenance has been integrated. It is possible to include the body text in several languages.

Add Attachments determines documents depending on the context, that can then be added to the message. This service can only be used in combination with DoXite/LaserSoft conversions (service: DX/RFC Connector).

Synchronous Archiving formats the document via DX/Server with DoXite/LaserSoft. The document will not be archived until it has been sent by email or fax via SAPconnect. The same document that was mailed or faxed, will be archived, which is an essential requirement for documents that include digital signatures.

myMCF: Application Levels

The services listed above can be filtered by the myMCF message filter in the SAP® system across several levels.

The following filter levels are supported:

General:

Example: basic procedure for all RDI data streams

Applications:

Example: all messages of the application Purchase Order

Messages:

Example: application Purchase Order --> message NEW

Call from own Application:

Example: PDF documents for a self-developed web application are to be produced in SAP®.

myMCF

- myMCF extends SAP® standard functionality, especially when sending emails and faxes.
- It allows the addition of attachments to documents without modifying the SAP® forms.
- It offers more functionality for archiving, especially in combination with digital signatures.
- It extends the functionality and flexibility of the DX/RFC Connector for external formatting of business documents created in the SAP® system as well as for conversion, e.g. to a PDF/A compliant format.
- myMCF offers an integration of the formatting solution DoXite/LaserSoft into the SAP ArchiveLink® and SAPconnect inter-

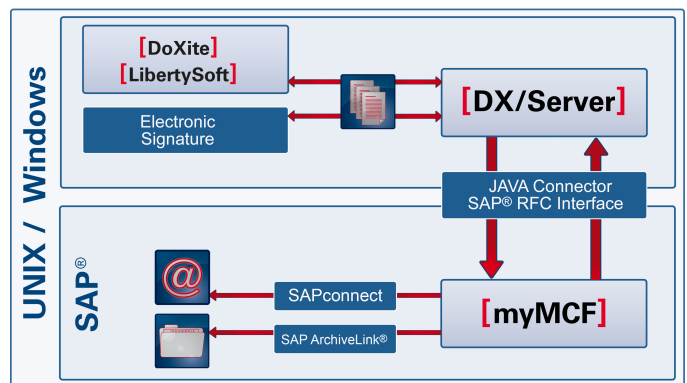


Fig. 1: Communication SAP® system and myMCF
DoXite/LibertySoft as application of DX/Server and optional call of the signature system
Call in the SAP® workflows SAP ArchiveLink® and SAPconnect