



XMailFetcher

Automatic conversion of emails

According to statistics, the manual processing of an incoming document can cost a company up to 60 Euros. The manual processing of incoming mail is therefore an important time and cost factor in any company. This factor is considerably reduced by the introduction of the digital mailroom in the form of the I.R.I.S. solution component Capture Plus. An important component of the Capture Plus solution is the module for the automatic conversion of emails.

Problem-free email handling with the XMailFetcher

An important aspect of the fully automatic processing of incoming mail is the handling or the system entry of emails, which today make up an increasingly large share of business correspondence. In addition to paper documents, which are read in with a scanner, and fax documents, which find their way into the document management system via a corresponding server inlet, ever more emails must be imported.

In order to shorten the time-consuming route via the email printout and scanning process, I.R.I.S. has developed the XMailFetcher, which enables the direct and completely problem-free transfer of emails into the existing system. With the XMailFetcher product component, I.R.I.S. again expands the functional range of its product platform – IRISXtract™ for Documents.

The XMailFetcher is able to “eavesdrop” on all incoming emails and transfer them to the IRISXtract™ system for automatic recognition and subsequent processing. This so-called “eavesdropping” takes place through the conversion of the incoming emails into readable images. The XMailFetcher is therefore the service for the automatic conversion of emails into Tiff files. In the process, not only the emails themselves are converted, but also all attachments. The XMailFetcher is able to convert the specific file formats into a format legible for the system. The XMailFetcher also generates indexing information (From, To, Cc, Subject), which can subsequently be used, for example, for archiving purposes.

The performance features of the XMailFetcher

- › Problem-free, highly efficient “eavesdropping” of all emails
- › Automatic unpacking and conversion of attachments in .zip or .tar formats
- › Email contents are made available as tiff files and as full text or HTML options
- › Adaptive binarisation of originals containing grey scales or colour information
- › Supports among a variety of common file formats, also formats of the MS Office package including open document formats
- › The XMailFetcher works with POP3, IMAP, MAPI accounts as well as storage solutions like FTP and file sharing – processing up to 8 possible mail accounts

The XMailFetcher is typically used in combination with the product platform IRISXtract™, because email content is made available as Tiff files, full text or HTML options. Unnecessary media interruptions are thus avoided. With IRISXtract the customer receives a so-called “all in one” system that can carry out all document processing steps (import, classification, data extraction, validation and export). The customer thus profits from the greatest productivity, the best possible recognition and maximum implementation quality.

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