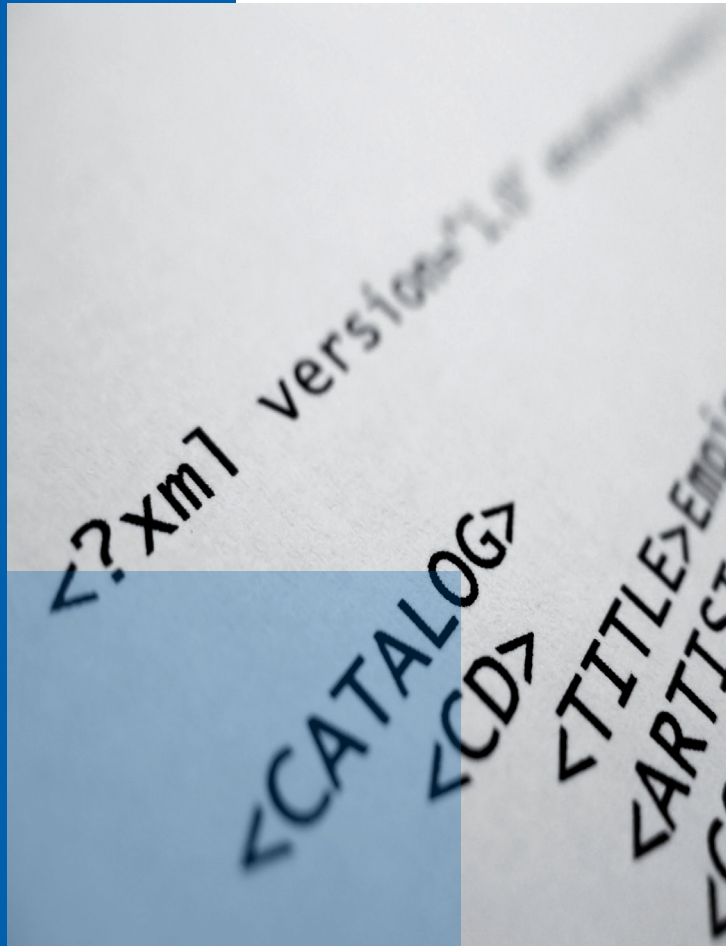


windream XML Import Manager



**Automatised document indexing
and archiving via XML-files**



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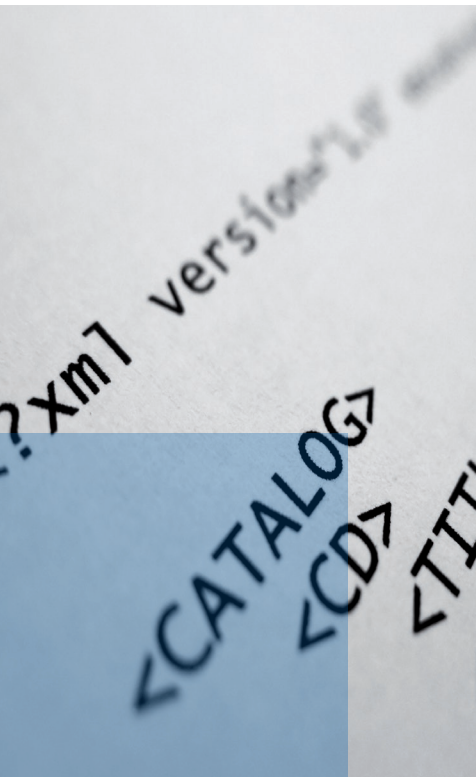
The windream XML Import Manager software represents a solution for automatised import and archiving of documents and metadata which are available as XML-files into the windream ECM-system. Binary files and associated index data as well are taken over from existing or generated XML-files into windream. Further on, the full-text can also be extracted and archived from documents, if the respective system requirements for fulltext extraction are fulfilled. Additionally, the fulltext can also be provided by another process.

Flexible and extendable. The solution is enormously flexible and can be enhanced individually. Its basic kernel is a central import program which processes existing XML-files from third party applications in a way that this data can be used directly by the windream ECM-system for archiving the documents and associated metadata described in the XML-files. The functionality of the import tool can be extended substantially by pre- and post-action scripts. This way, it is e.g. possible to run OCR-processes for archiving the fulltext via a pre-action process.

Centrally controlled. The XML-import process of documents and associated file properties is controlled via a central Visual Basic control script named „XMLToWindreamBatch.vbs.“ This script can easily be configured via the Microsoft Task Scheduler and can be started from the Scheduled Tasks folder according to a defined schedule. The script contains commands for starting processing steps which are executable programs like e.g. conversion modules or the XMLToWindream.exe program for final document indexing and archiving in the windream ECM-system.

Conversion modules for different application sectors. Different conversion modules for specific purposes have already been developed. They are offered by windream GmbH and by authorised windream partners. E.g., conversion programs for common fax solutions and modules for PCL-conversion from print data streams are available. Depending on individual demands, it is possible to create further conversion modules for specific purposes any time.

The import module XMLToWindream. The XMLToWindream processing module executes the required processing steps for indexing and archiving documents in a determined target directory of the windream ECM-system. The index data of documents including object type and type-specific indices are read from the XML-files previously created by a separate process. Optionally



the system also archives the fulltext of documents, as far as it has been provided by a respective process. The XMLToWindream data processing events can be extended by further functions like pre- and post-processing events. In this context, processes initiated by scripts or other executable programs can be used. The XML Import Manager expects respective start-up commands in the XML-files which are to be processed.

Automised e-mail notification. The system can notify selected recipients via e-mail, if e.g. specific documents have been received by the system, if indexing and archiving processes have been finished successfully, or if errors occurred while running a conversion process. In order to acquire additional data like e.g. sender and recipient names, a cross query can be made in respectively configured databases.

Configuration. The XML Import Manager can be configured via the Windows Registry and via XML-files as well. Administrators can implement individual user-specific requirements by simply adjusting the Registry keys or the entries in the XML-files. Log outputs of the system for process control are either configured via Registry keys or in an ini-file linked to the conversion program.

Conclusion: Easy document archiving by XML-processes. With the XML Import Manager, companies which want to transfer incoming data from third party products quickly and securely into the windream ECM-system gain enormous profit from the performant windream XML-processing tool. Application sectors are quite versatile. The option to import data from most heterogenous applications into windream using the universal XML-format enables users to combine third party software with windream very easily. Data exchange via XML is not limited to specific third party products, but can be extended to all applications whose original data is provided to the Import Manager in XML-format. Conversion modules which have already been created like e.g. for fax solutions can be used directly for archiving and indexing documents in windream.



Performance features:

- Completely automised document and index import into the windream ECM-system
- Flexible handling by a central import application
- Extended application sectors by integrating pre- and post-processing scripts
- Processing any incoming data stream
- Integrated e-mail notification service
- Individual configuration via the Windows Registry or in the XML-files directly



Rely on the Technological Market Leader

If you plan to invest in an innovative, efficient and easy to handle ECM-system, or if you need further information on how to optimise your business processes concretely, we should get to know each other.

In the market sector of ECM-software suppliers, windream GmbH is the technologically leading manufacturer. With the windream ECM-system based on the patented Virtual File System technology (VFS), we have created an unrivaled tool for administering your complete company knowledge. Our software is easy to handle, effective, and future-proof. We have 20 years experience in successful software solutions development for enterprises of any size. Medium-sized companies and multinational corporations as well rely on our top quality products and on our technological know-how.

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