

IBM® FileNet® BatchItCE

Archiving of any set of files as documents into IBM FileNet Content Manager



Highlights

Importing high volumes of documents fast and easy into *IBM FileNet Content Manager*

Controlled by descriptor files and configuration

Functionality and syntax similar to *IBM FileNet BatchItM*

Service Offering

Runtime Version per *IBM FileNet Content Manager System*

Installation and Configuration Support

Support and Maintenance Services

Very often our customers need to import thousands of documents into IBM repositories in a very short period of time. *IBM FileNet BatchItCE* is an application for importing documents in a fast and easy to use manner into *IBM FileNet Content Manager(CE)*. Files to be imported will be taken from the file system and can be of any file format, though the majority of customers use *IBM FileNet BatchItCE* to import images in TIF format, PDF or office documents. Checkpoint and restart capabilities help IT to run their business smoothly.

Solution Description

IBM FileNet BatchItCE runs as a command line tool and interprets “input files” which specify the details, namely which documents to import and which properties to apply for later retrieval. *IBM FileNet BatchItCE* can be called either for a list of explicitly named input files or for a complete directory (or directory tree) of such input files, and be run just once or in loop mode.

IBM FileNet BatchItCE consists of one executable file and a suite of library files that contain the functionality, plus a set of message files which map internal error codes to text messages – those are delivered in German and English; if required, they can be translated into other languages.

Configuration File

This file is used to set a lot of options for *BatchItCE*. A sample file is delivered with the package, detailed instruction are contained in the manual. On demand, IBM Software Services can provide guidance and support on setup and optimal usage, as a paid service.

Input File

These ASCII files contain all necessary information about the documents to be archived including document class and the property values to be set. One file can serve to import any number of documents – just one or up to millions. According to size, breakup into “batches” happens automatically. The syntax is easy and has been adopted by many customers and scan providers for years.



Processing in Phases

IBM FileNet BatchItCE does its job in a sequence of phases. A preprocessing phase checks for correctness and breaks up the sequence of documents in adequate “batches”, the “archive” phase does the main job of importing, optionally cleanup and/or flexible reporting can make the administration easier and more efficient.

In case of dynamic failure, an automatic recover mechanism can be used to retry the part that failed. For that purpose, an intermediate “control file” keeps track of the progress for each input file.

Technical Information

IBM FileNet BatchItCE is a client program on Microsoft® Windows® platform and UNIX (AIX, Solaris, HP-UX, RHEL) that uses the Web Services Interface of the Content Engine.

To import documents into the Content Engine, *IBM FileNet BatchItCE* requires an user account with appropriate access rights.

IBM FileNet BatchItCE is licensed per P8 domain.

Supported Versions

- *IBM FileNet Content Manager* >= 4.5

For support of non listed versions please contact the Germany Asset Support Center of the ECM Software Services team, reachable via email: gerasc@de.ibm.com

Cross References

To archive into *IBM FileNet Image Services*, *IBM FileNet BatchItIM* is available with a similar range of functions.

IBM FileNet AFPArchiver serves to store high volumes of AFP documents, whereas *IBM FileNet TEXTimport* is available for archiving of print lists efficiently.

Both solutions are available as options for *IBM FileNet Image Services* as well as *IBM FileNet Content Manager(CE)* backend.

To export documents from *IBM FileNet Image Services*, *IBM Export for FileNet Image Manager* is available.

Use Cases

- Central import tool to import documents for various input channels of multiple clients.
- For customer support documents (classified by scan provider with special index values) a workflow for service department will automatically be launched.



IBM Deutschland GmbH
IBM-Allee 1
71139 Ehningen
ibm.com/de

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