IBM® FileNet® UpdateManagerCE

Tool for bulk processing objects stored in IBM FileNet Content Manager

IBM

Highlights

Allows bulk transformations and updates of properties on stored objects, such as documents

Different options for selecting which objects to update

Helpful tool for administrators

Available for Software as a Service BACSoC and BAWoC

Service Offering

Runtime Version per *IBM FileNet Content Manager*

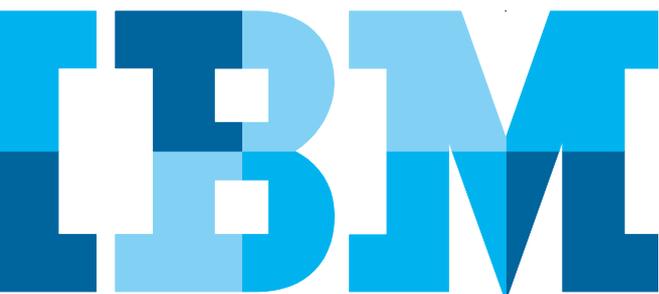Installation and Configuration Support

Support and Maintenance Services

Customers often have requirements to perform bulk updates on meta-data, security settings, or storage structures for large quantities of objects (such as documents, folders, and custom objects) stored in IBM FileNet Content Manager repositories. IBM FileNet UpdateManagerCE provides you with a broad set of built-in functionality to perform these tasks. Additional functionality can be developed using Java(TM) and scripting technologies. UpdateManagerCE is also a useful tool for those administering an IBM FileNet Content Manager environment.

Solution Description

As a command line tool *IBM FileNet UpdateManagerCE* processes job files containing one or more jobs. A single job describes how to select the objects to be processed and which actions should be performed on the selected object. Currently *IBM FileNet UpdateManagerCE* supports selecting objects using SQL statements (Content Manager SQL), IDs provided in an input file, or by individually identifying search criteria provided in CSV (comma separated values) files. For the selected objects *IBM FileNet UpdateManagerCE* executes one or more actions.

Currently *IBM FileNet UpdateManagerCE* provides the following built-in actions:

- Transforming and updating properties, includes copying values from one object to another; for instance, updating document titles to include the name of the folder in which the documents are filed.

- Resetting property values on selected objects.

- Adding, removing and updating security settings on the selected objects.

- Resetting the security on the selected objects back to the default security settings.

- Moving the content of documents and annotations between storage areas, and synchronizing storage policies.

- Exporting objects, such as documents, with their content and index values (metadata) to the filesystem.

- Adding objects to and deleting objects from existing folders.

- Generating reports about objects and their related objects.

Using *IBM FileNet UpdateManagerCE* you can use expressions to transform data from different sources and assign the results to other objects. You can build the expressions from a broad set of built-in functions to manipulate string, date and time and numerical values, for example. left (), trim(), addTime().

IBM FileNet UpdateManagerCE can be configured to log all actions. as well as generate statistics on the number of successful and failed transactions, the number of objects processed, the time required to complete the requested tasks, and the throughput.

Configuring *IBM FileNet UpdateManagerCE* systems is done using a simple structured XML file. New extension modules are easily configured using a configuration file.

Technical Information

IBM FileNet UpdateManagerCE is a Java client program that uses the Content Engine Java API.

To use IBM FileNet UpdateManagerCE with an IBM FileNet ContentManager instance requires at least one user account with the appropriate access rights.

IBM FileNet UpdateManagerCE is licensed per P8 domain.

Cross References
Previous versions of this tool were called P8 UpdateServices.

Supported Versions
- IBM FileNet Content Manager 5.2.1 or later, including the SaaS Offerings Business Automation Content Services on Cloud (BACSoC) and Business Automation Workflow on Cloud (BAWoC).
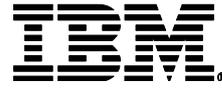
- Java Version 6.0 (or higher).

For support of other versions, please contact the Germany Asset Support Center of the ECM Software Services team, by sending email to: **gerasc@de.ibm.com**

Service Offering
- Runtime version per repository (IBM FileNet Content Manager)

- Installation and configuration support

- Developing and implementing specific action handlers

- Support and maintenance services

Use Cases
- Normalizing index values, including correcting data formats.

- Correcting security settings caused by organizational changes in LDAP users and groups.

- Changing the classification of objects stored in an IBM FileNet Content Manager repository.

- Changing content location based on document states.

- Migrating content from IBM FileNet Image Services to IBM FileNet Content Manager. (Requires document federation as a precursor.)

- Simple retention management support by deleting documents that no longer need to be kept. (Doesn't override any retention management provided by the storage technology.)

- Housekeeping tasks like exporting and deleting of audit information.

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