

IBM Extended External Data Service

Configurable enhancement for EDS Plug-in to simplify data entry- and validation



Highlights

Easy Configuration

No additional development necessary

Supports JDBC resources, *IBM FileNet Content Manager* and *IBM Content Manager*

Service Offering

Supply of *IBM Extended External Data Service*

Support during setup and configuration

The *IBM Content Navigator* is a new standard client for various IBM backends. It offers comprehensive extensibility. Beside the possibility to add Plug-ins for user interfaces, the *IBM Content Navigator* provides an interface to simplify metadata entry. This interface ensures the definition of functional accurate index information in the archive and thus the improvement of search results quality. The *IBM Extended External Data Service* uses this interface and validates the respective metadata entry of predefined policies by the means of the standard *EDS Plug-in*.

These policies can be stored customer specific and can be administered by the administrator or the respective operating department.

Solution Description

The *IBM Extended External Data Service* runs through the EDS Plug-in within the *IBM Content Navigator* and offers a set of default values, choice lists and validation potential for data entry within the *IBM Content Navigator*. For every attribute in each document class it is possible to provide a rule defining the defaults, choice lists or field validation that should be displayed while data entry or change.

The policies can be stored as plain text file, as item in a specific document class in the *IBM Content Manager* or *IBM FileNet Content Manager* or as an entry in a database.

It is furthermore possible to define reference within a specific policy – that for example defines choice lists for an attribute – to a different source, i.e. to a different database or to an already defined value of a certain attribute in a repository.



The following policies/options can be defined per document class and/or attribute:

- Default values from constants, i.e. user name and/or time stamp
- Default values as text format
- Choice lists from predefined attribute values
- Choice list from external sources
- Dependent choice lists
- Field validation by means of regular expressions
- Definition of attributes is required
- Hide or unhide of attribute input fields under certain conditions
- Definition of attribute specific write protection

Technical Information

IBM Extended External Data Service is a web application, which is being installed on the *IBM WebSphere Application Server*. API's for e.g. the Information Integrator for Content (II4C) for *IBM Content Manager* have to be provided depending on where the respective policies shall be configured and which data source for the respective choice list shall be used. In general, the release version of these API's have to match those of the respective back-end; i.e. for *IBM Content Manager V8.4.3* the version of II4C shall be V8.4.3. The same applies to the respective database drivers and the *IBM FileNet Content Manager Libraries*.

Supported Versions

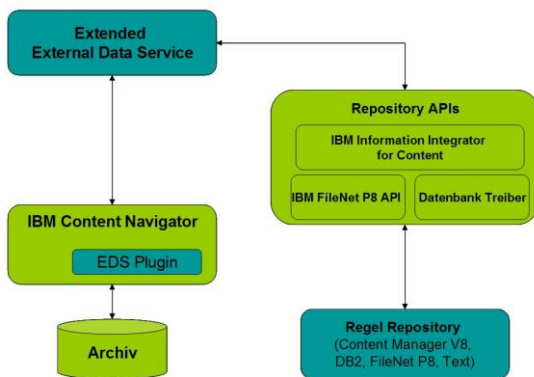
Currently tested versions

- *IBM Content Manager V 8.4.3, 8.5*
- *IBM FileNet Content Manager 4.5* and higher
- *IBM DB2 V 9.7* and higher
- *IBM Content Navigator 2.0.3*
- *IBM WebSphere Application Server V7 FP 27* and higher

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

Service Offering

- Optional support for Installation and Configuration of the *IBM Extended External Data Service* is available
- Optional on customer request we can provide an implementation of *IBM Extended External Data Service* into *IBM FileNet CaseManager* as paid service





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