

Format Validation

Format Validation

Format Validator represents the family of utilities that validates formats of a file. The system saves the validation results to the DNX and updates the `fileValidation` section, which holds both general information on the plug-in run and the results of the format validation.

Note

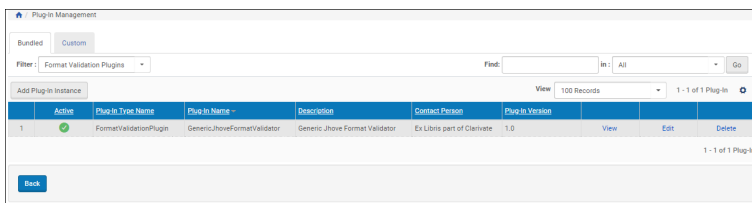
- The validator must be associated with a format in the format library in order to run.
- The plug-in is executed by the **TechMD extraction** and **Add Representation TechMD extraction** tasks when the task parameter **Technical MD extraction only** is disabled (cleared).

Plug-in Parameters

Depending on the specific implementation, a plug-in may or may not require parameters. If the plug-in does require parameters, they are populated during installation of a new instance of the plug-in.

Usage

The association of a format validator to a format is done at the format level (format library). For a format validator to be available at the format level, it should be assigned to the same Classification Group that the format is assigned to



The screenshot shows the 'Plug-In Management' interface. At the top, there are tabs for 'Bundled' and 'Custom'. Below that is a search bar with a filter set to 'Format Validation Plugins'. A table lists the installed plug-ins. The table has columns for 'Active', 'Plug-In Type Name', 'Plug-In Name', 'Description', 'Contract Provider', and 'Plug-In Version'. There is one entry in the table with a green checkmark in the 'Active' column.

Active	Plug-In Type Name	Plug-In Name	Description	Contract Provider	Plug-In Version	View	Edit	Delete
1	FormatValidationPlugin	GenericJhoveFormatValidator	Generic Jhove Format Validator	Ex Libris part of Clarivate	1.0			

Format Validator Plug-In Management

After the format validator is assigned to a classification, it is listed in the Related Format Validators folder of that classification group.

Home / Preservation: Classification Groups / Details

Name	Audio (AES)	Created on	06-10-2009	Updated on	03-12-2009
Description	For all uncompr...	Created by	PMcKinney	Updated by	Ex Libris

General Details | Related MD Extractors | **Related Format Validators** | Related Properties | Related Formats | History

Format Validator	Description
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Format Validator Tools

The same list of format validators is also available in the Format Validators drop-down list at the format level for all formats belonging to the same classification.

Home / Preservation: Formats / Details

Name	fmt/14	Created on	12-03-2009	Updated on	12-03-2009
Description	Portable Docume...	Created by	Ex Libris	Updated by	Ex Libris
Classification	PDF				

General Details | **Related Applications** | Risk Identifiers | Sustainability Factors | Notes | History

* Name: fmt/14

* Description:

Version:

Other Names:

File Extensions:

Mime Type:

Registry Type:

* Registry ID:

Registry Second ID:

Classification:

MD Extractor:

Format Validator:

Obsolete: Yes No

End Support Date:

Developer:

Supported By:

Format Validator Drop-down Menu

Implementations

Rosetta includes the following implementations of the Format Validator plug-in using JHOVE:

- BYTESTREAM-hul
- ASCII-hul
- AIFF-hul

- HTML-hul
- JPEG2000-hul
- PDF-hul
- JPEG-hul
- GIF-hul
- TIFF-hul
- UTF8-hul
- WAVE-hul
- XML-hul