

Rosetta Out-of-the-Box Plug-ins and Tools

Rosetta Out-of-the-Box Plug-ins

Plug-in Name	Description	Plug-in Type
TesseractFullTextExtractionPlugin	Extracts full text from images or textual files, using Tesseract	Full text extractor
UnzipJavaDecomposerPlugin	Extracts Zipped Archives using a Java Plugin	Archive Decomposer
DecomposeArcFile	Arc Files Decomposer	Archive Decomposer
UnzipWithEncoding	Extracts Zipped Archives with Encoding	Archive Decomposer
ZipExtractor	Extracts Zipped Archives using a Script Plugin	Archive Decomposer
CustomXPathConverterPlugin	Pre-publi sh conversion	Converter (Publishing)
OaiCollection-converter	Publishes Collections in OAI Format	Converter (Publishing)
XSL-IEconverter	Publishes IEs using an XSL Converter	Converter (Publishing)
MD5	MD5 Fixity Algorithm	Custom Fixity
SHA256	SHA256 Fixity Algorithm	Custom Fixity
CRC32	CRC32 Fixity Algorithm	Custom Fixity
Regular_Expression_Validator_Plugin	Regex Field Validator for Validating Forms Input with Examples for Different File Types	Field Validator
PSNRFileComparisonPlugin	Compares Peak Signal-to-Noise Ratio (PSNR) between Files	File Comparison
FFDroidIdentifier	DROID File Format Identifier	Format Identifier
Siegfried	Siegfried File Format Identifier	Format Identifier

Plug-in Name	Description	Plug-in Type
JPG-JPGMigrationTool	JPG to JPG Migration Tool	Migration Tool
JP2-JPGMigrationTool	JP2 to JPG Migration Tool	Migration Tool
MP3toWaveMigrationTool	MP3 to Wave Migration Tool	Migration Tool
PDF-SWFSplitMigrationTool	PDF to SWF Migration Tool	Migration Tool
TIFF-PDFMergerMigrationTool	TIFF to PDF Merger Migration Tool	Migration Tool
TIFF-JP2MigrationTool	TIFF to JP2 Migration Tool	Migration Tool
CMSGenerator	CMS Sequence Generator	Persistent Identifier
NFS-Publisher	Publishes IEs to NFS	Publisher (Publishing)
OAI-Publisher	Publishes IEs using OAI	Publisher (Publishing)
DCReplacePlugin	Finds and Replaces a Dublin Core Field Value	Repository Task
DummySleepTaskPlugin	Sleeps for a Desired Time	Repository Task
Create Alma Inventory	Creates a remote digital inventory in Alma for content stored in Rosetta	Repository Task
Delete Alma Inventory	Deletes a remote digital inventory in Alma for content stored in Rosetta	Repository Task
Startup-DBChecker	Database Checker	Start-up Check
Startup-DeliveryWSChecker	Delivery Web Services Checker	Start-up Check
Startup-DepositWSChecker	Deposit Web Services Checker	Start-up Check
Startup-PDSChecker	PDS Checker	Start-up Check
Startup-PermanentWSChecker	Permanent Web Services Checker	Start-up Check
Startup-PluginsChecker	Plug-ins Checker	Start-up

Plug-in Name	Description	Plug-in Type
		Check
StartUp-RepositoryWSChecker	Repository Web Services Checker	Start-up Check
StartUp-SharedFoldersAccessChecker	Shared Folders Access Checker	Start-up Check
StartUp-SharedFoldersSpaceChecker	Shared Folders Space Checker	Start-up Check
StartUp-StorageAccessChecker	Storage Access Checker	Start-up Check
StartUp-StorageSpaceChecker	Storage Space Checker	Start-up Check
NetAppStoragePlugin	NetApp Storage Plug-in	Storage Handler
NFSStoragePlugin	NFS Storage Plug-in	Storage Handler
S3StoragePlugin	Amazon and local Object Storage S3 Storage Plug-in	Storage Handler
GoogleStoragePlugin	Google Cloud Storage Plugin	Storage Handler
AIFF-hul-1.10	AIFF HUL Metadata Extractor	Technical Metadata Extractor
ASCII-hul-1.10	ASCII HUL Metadata Extractor	Technical Metadata Extractor
BYTESTREAM-hul-1.10	Bytestream HUL Metadata Extractor	Technical Metadata Extractor
GIF-hul-1.10	GIF HUL MDMetadata Extractor	Technical Metadata Extractor
HTML-hul-1.10	HTML HUL MD Extractor	Technical Metadata Extractor
JPEG2000-hul-1.10	JPEG2000 HUL Metadata Extractor	Technical Metadata Extractor
JPEG-hul-1.10	JPEG HUL Metadata Extractor	Technical Metadata

Plug-in Name	Description	Plug-in Type
		Extractor
PDF-hul-1.10	PDF HUL Metadata Extractor	Technical Metadata Extractor
TIFF-hul-1.10	TIFF HUL Metadata Extractor	Technical Metadata Extractor
UTF8-hul-1.10	UTF8 HUL Metadata Extractor	Technical Metadata Extractor
WAVE-hul-1.10	Wave HUL Metadata Extractor	Technical Metadata Extractor
XML-hul-1.10	XML HUL MD Extractor	Technical Metadata Extractor
nz.govt.natlib.adapter.arc.ArcAdapter	Arc Metadata Extractor	Technical Metadata Extractor
nz.govt.natlib.adapter.arc.WarcAdapter	Warc Metadata Extractor	Technical Metadata Extractor
nz.govt.natlib.adapter.bmp.BitmapAdapter	Bitmap Metadata Extractor	Technical Metadata Extractor
nz.govt.natlib.adapter.excel.ExcelAdapter	Excel Metadata Extractor	Technical Metadata Extractor
nz.govt.natlib.adapter.flac.FlacAdapter	Flac Metadata Extractor	Technical Metadata Extractor
nz.govt.natlib.adapter.html.HTMLAdapter	HTML Metadata Extractor	Technical Metadata Extractor
nz.govt.natlib.adapter.mp3.MP3Adapter	MP3 Metadata Extractor	Technical Metadata Extractor
nz.govt.natlib.adapter.openoffice.OpenOfficeAdapter	Open Office Metadata Extractor	Technical Metadata Extractor
nz.govt.natlib.adapter.powerpoint.PowerPointAdapter	PowerPoint Metadata Extractor	Technical

Plug-in Name	Description	Plug-in Type
		Metadata Extractor
nz.govt.natlib.adapter.word.WordAdapter	Word Metadata Extractor	Technical Metadata Extractor
nz.govt.natlib.adapter.word.WordAdapter3_2	Word Metadata Extractor	Technical Metadata Extractor
nz.govt.natlib.adapter.wordperfect.WPAdapter	WP Metadata Extractor	Technical Metadata Extractor
nz.govt.natlib.adapter.works.DocAdapter	Doc Metadata Extractor	Technical Metadata Extractor
FlexPaperViewerPreProcessor	FlexPaper Viewer Pre-Processor	Viewer Pre-Processor
JpegViewerPreProcessor	In addition to the capabilities provided by the J2KViewerPreProcessor, the JpegViewerPreProcessor can convert graphic formats (such as TIFF, BMP, and GIF) to JPEG format	Viewer Pre-Processor
J2KViewerPreProcessor	Stores the Jpeg2000 image in a location that can be accessed by the Jpeg2000 viewer, generates a URL and forwards it to the Jpeg2000 viewer	Viewer Pre-Processor
XSLViewerPreProcessor	Performs XSL transformation of XML files to HTML that are displayed in a Web browser	Viewer Pre-Processor
FullTextViewerPreProcessor	Converts all PDF files in representation into a single HTML file.	Viewer Pre-Processor

The following table lists the Rosetta out-of-the-box viewers:

Rosetta Out-of-the-Box Viewers

Viewer Name	Description
Universal Viewer	IIIF based Universal Viewer
Article Viewer	Articles Viewer
File Viewer	Basic File Viewer
Flex Paper	File PDF Viewer
General IE Viewer	Intellectual Entity Viewer
Photo Album Viewer	Photo Album Viewer
XSL Viewer	XSL Viewer
OpenSeadragon	Hi-res image viewer
General Representation Viewer	Representation viewer
IA BookReader Viewer	Internet Archives Book Reader Viewer Note: Please refer to the terms of use: https://openlibrary.org/dev/docs/bookreader