

Risk Extractor

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The Risk analysis is one of the tasks running as part of the VS (Validation Stack) for every file uploaded to Rosetta. The Risk analysis task uses the Risk Extractor plug-in for that purpose. The association of a certain risk to a certain Risk Extractor is done in the global format library.

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 on the Risk Identifier Parameters page in the Global format library.

Usage

A list of the implemented Risk Extractor plug-ins is available on the Risk General Details page of the Global format library.

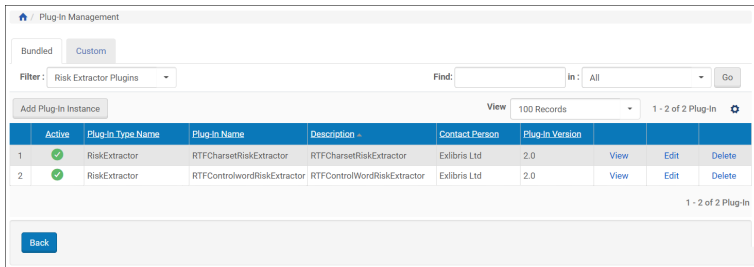
The screenshot shows a web interface for editing a Risk Extractor. At the top, there is a breadcrumb trail: Home / Preservation: Formats / Details. Below this, there are two tabs: 'General Details' and 'Risk Parameters', with 'Risk Parameters' being the active tab. The form contains several fields: a required 'Name' field, a 'Risk Identifier' field, a 'Risk Type' section with radio buttons for 'Property Driven' and 'Tool Driven' (the latter is selected), a 'Format' dropdown menu set to 'ExL-Fmt-61', a 'Plug-In' dropdown menu set to 'RTFCharsetRiskExtractor', and a 'Review Date' field with a calendar icon. At the bottom right, there are 'Cancel' and 'Save' buttons.

Risk Extractor Details

Implementations

Rosetta includes two implementations of the Risk Extractor plug-in:

- RTFCharsetRiskExtractor – A JAVA plug-in being able to identify a rotten bit in a RTF file's header
- RTFControlwordRiskExtractor – An additional JAVA plug-in being able to identify the same rotten bit in a RTF file's header



The screenshot shows the 'Plug-In Management' interface. It features a search bar with a filter set to 'Risk Extractor Plugins', a 'Find:' field, and a 'Go' button. Below the search bar is a table with columns: Active, Plug-In Type Name, Plug-In Name, Description, Contact Person, and Plug-In Version. Two rows are visible, both with 'Active' status checked. The first row is for 'RTFCharsetRiskExtractor' and the second for 'RTFControlwordRiskExtractor'. Each row has 'View', 'Edit', and 'Delete' links. A 'Back' button is located at the bottom left of the interface.

Active	Plug-In Type Name	Plug-In Name	Description	Contact Person	Plug-In Version			
<input checked="" type="checkbox"/>	RiskExtractor	RTFCharsetRiskExtractor	RTFCharsetRiskExtractor	Exlibris Ltd	2.0	View	Edit	Delete
<input checked="" type="checkbox"/>	RiskExtractor	RTFControlwordRiskExtractor	RTFControlwordRiskExtractor	Exlibris Ltd	2.0	View	Edit	Delete

Risk Extractor Plug-in Management