

# **Plug-in: DCFormatProcessor**

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## **1. Introduction**

Plugin Name: DCFormatProcessor

Classpath : gov.lanl.ingest.oaitape.simple.DCFormatProcessor

Description: A oai\_dc De-referencing Processor Plug-in using dc:format to extract resource.

In this example, when provided oai\_dc metadata, this processor obtains the value of the dc:format element. If the resource is a pdf, tif, jpg, or mp3, the resource will be harvested and written to the arc file.

## **2. Design**

- Extracts DC Format Values from oai\_dc record
- If format declaration exists, downloads resource from provided URL (i.e. pdf <http://www.resource.net/resource.pdf>)
- Determines mimetype for downloaded resource, based on extension
- Writes datastream to ARC file