
How to customize DC Elements in OAI Publishing output

- **Article Type:** General
 - **Product:** Rosetta
 - **Product Version:** 4
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Desired Outcome Goal:

To customize DC Elements in OAI Publishing output.

Procedure:

SSH / Server:

1. Connect to the Rosetta application server via ssh.
2. Create a temporary directory (e.g.): /exlibris/dps/d4_1/tmp/test/new1
3. cd to /operational_shared/plugins/bundled/ and copy the file (e.g. IEToOAI-Converter.jar) to /exlibris/dps/d4_1/tmp/test/new1
4. cd to /exlibris/dps/d4_1/tmp/test/new1/
5. In order to edit the files inside the *.jar file, run this command to untar it first: jar xf IEToOAI-Converter.jar
6. ls -lrt to see contents of untarred package and run the following command to remove the IEToOAI-Converter.jar
7. cd to /exlibris/dps/d4_1/tmp/test/new1/conf/ and make any necessary changes to the file (e.g. vi DC2SimpleOAIDC.xml)
8. cd to /exlibris/dps/d4_1/tmp/test/new2/PLUGIN-INF/ and vi metadata_IEToOAIConverter.xml

Update from: <pl:version>7</pl:version>

To: <pl:version>8</pl:version>

NOTE: It's important to update the version to differentiate it from the original version.

9. cd to /exlibris/dps/d4_1/tmp/test/new2/ and run this command: jar cf IEToOAI-Converter.jar * [tars the files]
10. Place the modified *.jar files into the custom directory (not bundled):
/operational_shared/plugins/custom/IEToOAI-Converter.jar
/operational_shared/plugins/custom/deploy/IEToOAI-Converter.jar

Application:

11. Go to Advanced Configuration > Plug-In Management > Plug-In Management > Custom > Add Plugin Instance
Click "Install" for the "IEToOAI-converter"
Change "Plug-In Name" from "IEToOAI-converter" to "ABC IEToOAI-converter" ("ABC" is the new name for the plugin)
Click "Install"
Activate the Plug-in from the Advanced Configuration > Plug-In Management > Plug-In Management menu

12. Create Publishing profile

On Data Management > Manage Sets and Processes > Publishing Configuration > Add Publishing Profile - Step 1

Converter Type: New plugin (e.g. ABC IETToOAI-converter)

Target Type: OAIPublisher Plugin

Category: Publishing - Rosetta

Subject: Rosetta

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