
OAI Publishing: unexpected behavior when an IE being published by multiple OAI Publishing Configurations

- Product: Rosetta
- Product Version: 7.0

Symptoms

one or more of the following:

- Deleting an IE from one published set affects the publishing status of the same IE being published by another OAI Publishing Configuration:
IEs are published with 'deleted' status.
- The published 'datestamp' is incorrect.
- The published metadata is incorrect - the actual format does not match the chosen 'Metadata Format' ('metadataPrefix')

Cause

Having the same IE being published by more than a single OAI Publishing Configuration causes unexpected behavior with Publishing, when using either the same 'Set Spec' or the same 'Metadata Format'.

Defect Status

A fix is tentatively planned to be part of Rosetta SP 8.0

Workaround

For any relevant Publishing Configurations' profile configured a different 'Set Spec' and different 'Metadata Format'.

Note

To add a new 'Metadata Format' in the system, two changes are needed to be performed* in the Administration Module:

1. Access 'Configuration Files' → 'File Group' of "External Interfaces" → 'Sub-Group' of "OAI_provider" → Edit 'oaiproviderconfig.xml' and add another 'Metadata Format' entry.

For example - first duplicate:

```
<metadataFormat>  
  <metadataPrefix>oai_dc</metadataPrefix>
```

```
<schema>http://www.openarchives.org/OAI/2.0/oai\_dc.xsd</schema>
<metadataNamespace>http://www.openarchives.org/OAI/2.0/oai\_dc/</metadataNamespace>
</metadataFormat>
```

Then, change the duplicate's 'metadataPrefix' value (e.g. to "oai_dc_2").
Eventually, the original and duplicate should look like:

```
<metadataFormat>
  <metadataPrefix>oai_dc</metadataPrefix>
  <schema>http://www.openarchives.org/OAI/2.0/oai\_dc.xsd</schema>
  <metadataNamespace>http://www.openarchives.org/OAI/2.0/oai\_dc/</metadataNamespace>
</metadataFormat>
<metadataFormat>
  <metadataPrefix>oai_dc_2</metadataPrefix>
  <schema>http://www.openarchives.org/OAI/2.0/oai\_dc.xsd</schema>
  <metadataNamespace>http://www.openarchives.org/OAI/2.0/oai\_dc/</metadataNamespace>
</metadataFormat>
```

When finished editing → Click 'Save'.

2. Access 'Code Tables' → Edit 'OAI Meta data format' → Select the needed 'Languages' from top of the screen → fill the needed data beneath 'Create a New Code Table Row' → Click 'Create' → Click 'Save'.
e.g:
Code: "oai_dc_2"
Description: "oai_dc_2"
'Language' field can be left empty.

* For a demonstration, please refer to the following [video guide \(starting 20:56\)](https://youtu.be/5efYh5eFlvo?t=1256):
<https://youtu.be/5efYh5eFlvo?t=1256>

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