

# Ingest Institutional Repository Content to Primo VE via OAI-PMH

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# Agenda

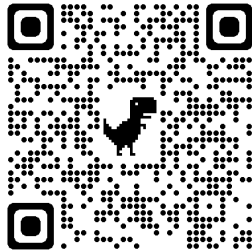
**Background**

**Discovery  
import setup**

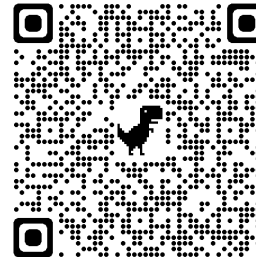
**Test and  
troubleshoot**

**Deleted  
records**

Norm rules on  
github



Google Doc of  
example records





# Why

Increase visibility of collections

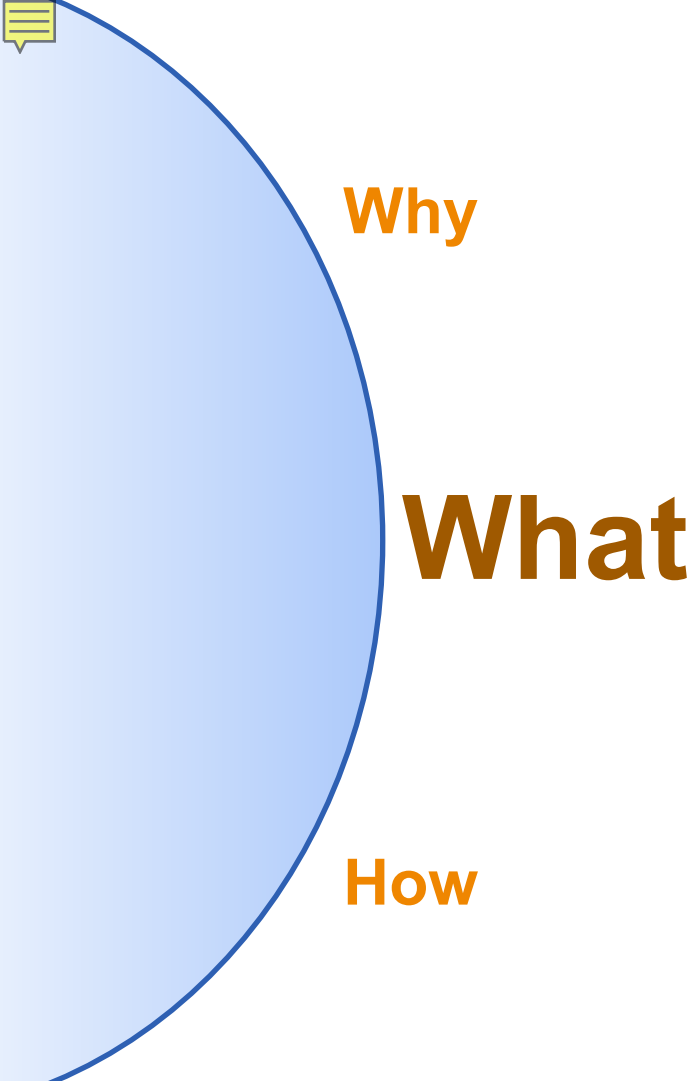
# What

Reduce silos for patrons

Make Primo a one-stop search tool  
for local resources

# How

You aren't interested in managing  
the titles in Alma



## Sources with an OAI-PMH provider

LibGuides

ArchivesSpace

Institutional repositories

Data repositories

## Sources that can export XML or MARC files



**Why**

**What**

**How**

# Primo's harvesting process

OAI - List records

OAI – Get records

Discovery Normalization rules

Assign Resource Types

Delivery fields

Publish to Primo

Index



# Discovery Import Setup

**Review OAI**

**Create  
import  
profile**

**Create norm  
rules**

**Map  
resource  
types**

**Create norm  
process**

**Update  
import  
profile**

**Run import  
profile**



# Review OAI

Create import profile

Create norm rules

Map resource types

Create norm process

Update import profile

Run import profile

Metadata formats available

Number of records

Fields and values

Links

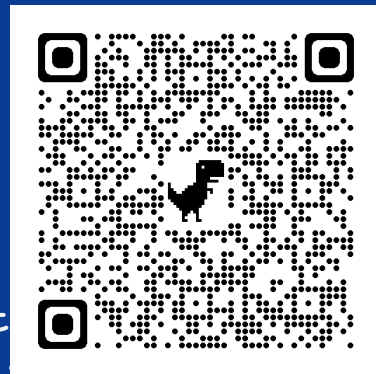
Record deletion method

OAI verbs to use:

- ListMetadataFormats
- Identify
- ListRecords
- GetRecord



[https://digitalcollections.wesleyan.edu/oai/request?verb=ListRecords&metadataPrefix=oai\\_dc](https://digitalcollections.wesleyan.edu/oai/request?verb=ListRecords&metadataPrefix=oai_dc)



```
<...snip...>
```

```
<dc:identifier>arupc_b00137_f022_s001_001</dc:ident
```

```
<dc:relation>University Photographer's Collection, Box 137, Folder  
22</dc:relation>
```

```
<dc:rights>In Copyright - Non-Commercial Use Permitted</dc:rights>
```

```
</oai_dc:dc>
```

```
</metadata>
```

```
</record>
```

```
<resumptionToken completeListSize="10367" cursor="0"
```

```
expirationDate="2023-03-17T15:57:08Z">9177</resumptionToken>
```

```
</ListRecords>
```

```
</OAI-PMH>
```



[https://digitalcollections.wesleyan.edu/oai/request?verb=GetRecord&metadataPrefix=oai\\_dc&identifier=oai:digitalcollections.wesleyan.edu:node-1461](https://digitalcollections.wesleyan.edu/oai/request?verb=GetRecord&metadataPrefix=oai_dc&identifier=oai:digitalcollections.wesleyan.edu:node-1461)

```
<OAI-PMH xmlns="http://www.openarchives.org/OAI/2.0/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.openarchives.org/OAI/2.0/ http://www.openarchives.org/OAI/2.0/OAI-PMH.xsd">
```

```
<responseDate>2023-03-17T14:59:24Z</responseDate>
<request verb="GetRecord" metadataPrefix="oai_dc">https://i2-prod.wesleyan.edu/oai/request</request>
<GetRecord>
<record>
<header>
  <identifier>oai:i2-prod.wesleyan.edu:node-1076</identifier>
  <timestamp>2022-12-05T16:23:48Z</timestamp>
  <setSpec>oai_pmh:all_repository_items</setSpec>
</header>
<metadata>
  <oai_dc:dc xmlns:dc="http://purl.org/dc/elements/1.1/" xmlns:oai_dc="http://www.openarchives.org/OAI/2.0/oai_dc/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.openarchives.org/OAI/2.0/oai_dc/
  http://www.openarchives.org/OAI/2.0/oai_dc.xsd">
    <dc:title>Sermons in Latin : manuscript</dc:title>
    <dc:coverage>England, United Kingdom</dc:coverage>
    <dc:description>Manuscript volume of 87 sermons written on parchment; 30 lines to the page with occasional red or blue initials ; each page
    handnumbered in ms.</dc:description>
    <dc:date>1400</dc:date>
    <dc:format>1 volume (pages 49-492) : parchment ; 19 x 14 cm</dc:format>
    <dc:type>sermons</dc:type>
    <dc:type>Collection</dc:type>
    <dc:language>lat</dc:language>
    <dc:contributor>Everett, James, 1784-1872</dc:contributor>
    <dc:contributor>Clarke, Adam, approximately 1762-1832</dc:contributor>
    <dc:rights>No Copyright - United States</dc:rights>
    <dc:subject>Sermons, Latin -- Early works to 1800</dc:subject>
    <dc:subject>Manuscripts, Latin -- England -- Early works to 1800</dc:subject>
```



# Review OAI

Create import profile

Create norm rules

Map resource types

Create norm process

Update import profile

Run import profile

If modifications are  
needed...

make them in source  
system or Primo VE?



Review OAI

# Create import profile

Create norm rules

Map resource types

Create norm process

Update import profile

Run import profile

*Alma Config > Discovery >  
Loading External Data Sources  
> Discovery Import Profiles >  
Add New Profile*



Profile Details

Normalization

Delivery

# Create Import Profile

## Profile Details

Profile name \*

I2-PROD

Profile description

Islandora2/Islandora8 Dublin Core Prod harvest

Data Source Code \*

I2-PROD

Data Source Label \*

Wesleyan Digital Collections

Originating system \*

Other

File name patterns

Import Protocol

OAI

Physical source format

XML

Source format

Generic XML

Target format

Dublin Core

Status

Active

## File splitter parameters

Root element tag \*

ListRecords

Record elements tag \*

record

XPath to the identifier tag \*

//record/header/identifier

XPath to the location of  
the de

Delete record regular

Discovery Import Setup



# Create Import Profile

OAI Base URL \*

Authentication

☐[Connect and Edit](#)

Repository Name

Earliest Date Stamp

Granularity

Admin Email Address

Metadata Prefix

Set

Identifier Prefix

Harvest Start Date



Harvest End Date

Encode Date

☐[Open Test Page](#)[Discovery Import Setup](#)



Review OAI

Create import profile

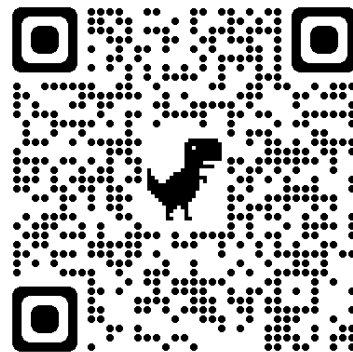
## Create norm rules

Map resource types

Create norm process

Update import profile

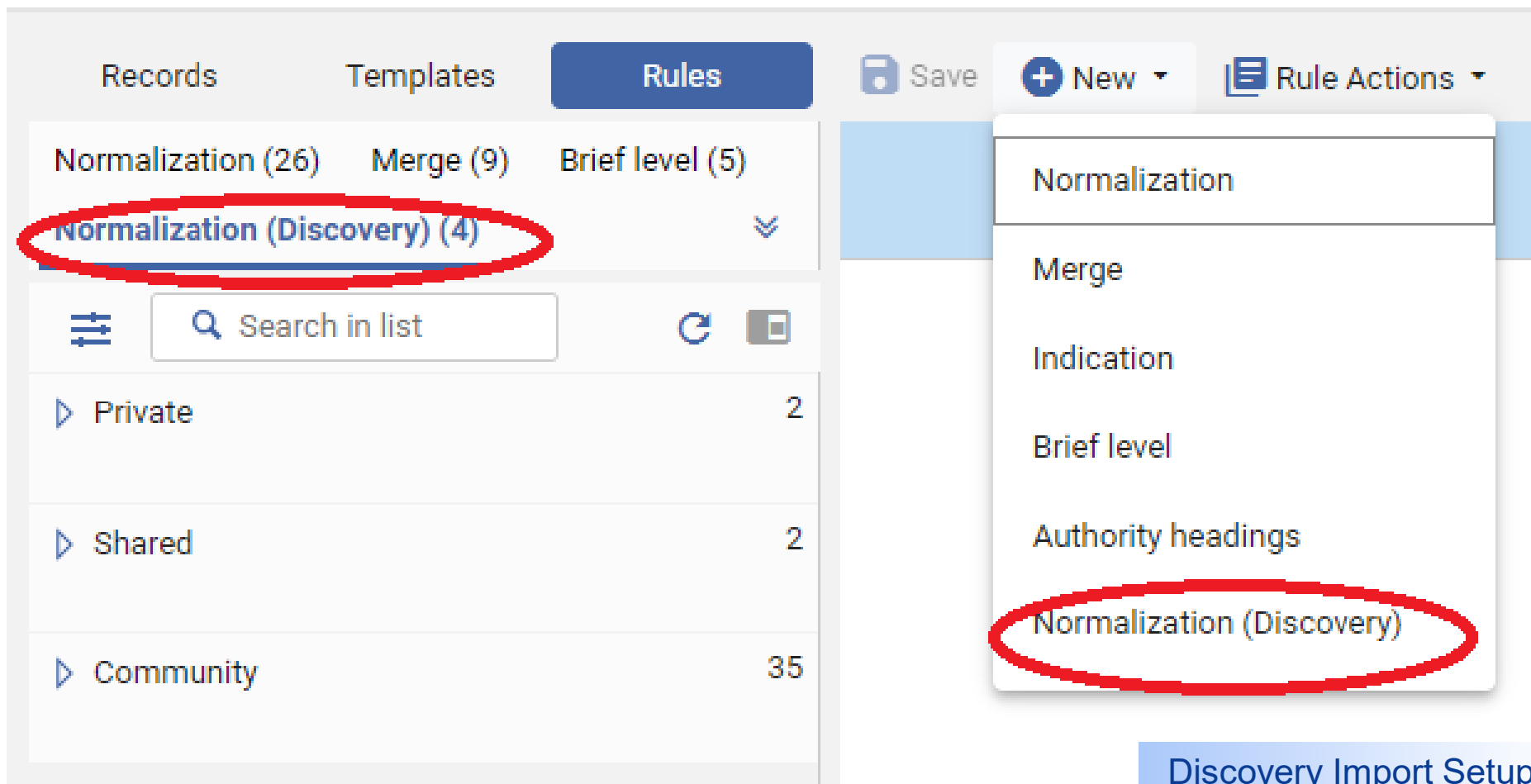
Run import profile



<https://github.com/lstethers/prime-over-normrules>

*Alma Config > Discovery >  
Loading External Data Sources  
> Normalization rules for  
external data sources*

# Create Normalization Rules



The screenshot shows the 'Rules' tab in a software interface. The top navigation bar includes 'Records', 'Templates', and 'Rules'. The 'Rules' tab is active, displaying a list of rules: 'Normalization (26)', 'Merge (9)', and 'Brief level (5)'. The 'Normalization (26)' rule is circled in red. Below the list, there is a search bar labeled 'Search in list' and a table with three rows: 'Private' (2), 'Shared' (2), and 'Community' (35). To the right, a dropdown menu is open, showing options: 'Normalization', 'Merge', 'Indication', 'Brief level', 'Authority headings', and 'Normalization (Discovery)'. The 'Normalization (Discovery)' option is circled in red. The bottom right corner of the interface displays the text 'Discovery Import Setup'.

Records Templates Rules Save New Rule Actions

Normalization (26) Merge (9) Brief level (5)

**Normalization (Discovery) (4)**

Search in list

Private	2
Shared	2
Community	35

Normalization  
Merge  
Indication  
Brief level  
Authority headings  
**Normalization (Discovery)**

Discovery Import Setup



Review OAI

Create import profile

**Create norm  
rules**

Map resource types

Create norm process

Update import profile

Run import profile

Source format:  
Generic XML or  
Dublin Core?





Review OAI

Create import profile

Create norm rules

## Map resource types

Create norm process

Update import profile

Run import profile

## Primo VE Resource

### Types: 3 ways!

1. `discovery:resourceType`
2. `dcterms:type` + Dublin Core Type to Discovery Type Mapping
3. `dc:type` + Dublin Core Type to Discovery Type Mapping



Review OAI

Create import profile

Create norm rules

Map resource types

**Create norm  
process**

Update import profile

Run import profile

*Alma Config > Discovery >  
Loading External Data  
Sources > Normalization  
process task > Add process*



# Create Norm Process Task

Basic Parameters

General Information

Task List

Task Parameters

Name		Description
1.	DCImportDroolNormalization	DC Drool Normalization

Basic Parameters

General Information

Task List

Task Parameters

Alt + 1

DC DROOL NORMALIZATION

Drools File Key    **ArchivesSpace Normalization (DC)**



Review OAI

Create import profile

Create norm rules

Map resource types

Create norm process

**Update import  
profile**

Run import profile

*Alma Config >  
Discovery > Loading  
External Data Sources  
> Discovery Import  
Profiles > (edit your  
profile)*



# Update Import Profile: Normalization

[<](#) Import Profile Details

Profile Details

Normalization

Delivery

Normalization

Alt + 2

Normalize the data using

Islandora 2 XML





# Update Import Profile: Delivery: Static URL

Profile Details

Normalization

Delivery

Link to Resource

☐ Template ☒ Static URL from source

Dublin Core tag \*

dc:identifier



Link Label

Online access





# Update Import Profile: Delivery: URL Template

Profile Details

Normalization

Delivery

Link to Resource

☒ Template ☐ Static URL from source

Template

**\$\$LinkingParameter1**

Link Label

**Online access**





# Update Import Profile: Delivery:Linking Parameters

## Edit LinkingParameter1

Source Tag \*

X

⋮

↺

Use source tag

Matching string using a regular expression

Matching String

`^(?:http(s)?://\V).*`

Normalization source tag

No normalization





# Update Import Profile: Delivery: URL Template

Profile Details

Normalization

Delivery

Link to Resource

☒ Template ☐ Static URL from source

Template

[https://digitalcollections.wesleyan.edu/node/\\$\\$Linking](https://digitalcollections.wesleyan.edu/node/$$Linking)

Link Label

Online access





# Update Import Profile: Delivery:Linking Parameters

## Edit LinkingParameter1

Source  
Tag \*

X

⋮

↺

Use source tag

Matching string using a regular expression

Matching String

`^oai:digitalcollections.wesleyan.edu:node-.*$`

Normalization source tag

Normalize using a regular expression

Normalization Pattern

`^oai:digitalcollections.wesleyan.edu:node-(.+) $`



Review OAI

Create import profile

Create norm rules

Map resource types

Create norm process

Update import profile

**Run import  
profile**

*Alma Config >*

*Discovery > Loading*

*External Data Sources*

*> Discovery Import*

*Profiles > Run*

# Discover Import Profile: Run Import

+ Add New Profile



us	▲ Profile name	↕ Profile description	↕ Profile Type	↕ Contributed by	
e	01CTW_WU_ARCHIVESSPACE	-	Discovery	-	...
e	01CTW_WU_ISLANDORA	Islandora via MODS	Discovery	-	...
e	01CTW_WU_ISLANDORA_2	Islandora 2.0 connector	Discovery	-	
e	01CTW_WU_ISLANDORA_DELETES	Islandora via MODS - delete records only	Discovery	-	
e	01CTW_WU_LIBGUIDES	-	Discovery	-	

- Edit
- View
- History
- Run
- Reload
- Reload and Delete
- Copy
- Contribute
- Delete

Discovery Import Setup



# Discovery Import Profile: Schedule Import

Scheduling

Scheduler status

☒ Active ☐ Inactive

Scheduling

**Every Saturday at 04:00**

Edit Scheduling

Email Notifications



# Test & Troubleshoot

OAI feed

Alma OAI  
test

Harvest  
subsets

Norm rules &  
norm  
process

Reload  
options

Logs

Primo VE  
records



# OAI feed

Alma OAI test

Harvest subsets

Norm rules & norm  
process

Reload options

Logs

Primo VE records

## From a browser

- connect
- how many records
- record fields



OAI feed

# Alma OAI test

Harvest subsets

Norm rules & norm process

Reload options

Logs

Primo VE records

OAI Details

OAI Base URL \*

https://digitalcollections-staging.wesleyan.edu

Authentication

☐

Connect and Edit

Repository Name

Islandora 8

Granularity

YYYY-MM-DDThh:mm:ssZ

Metadata Prefix

oai\_dc

Set

All Sets

Identifier Prefix

Harvest Start Date

04/25/2023 19:46

X

Encode Date

☐

Open Test Page

Test & Troubleshoot





File was not normalized

☒ Test By ID

ID \*

oai:digitalcollections-staging.wesley

☐ Test First Record☐ Test Random RecordTest

Record Identifier

Status

**PASSED**

Source Record

```
<record>
  <header>
    <identifier>oai:digitalcollections-staging.wesleyan.edu:node-175</identifier>
    <timestamp>2023-03-08T21:49:54Z</timestamp>
```

DC Record

```
<record><header><identifier>oai:digitalcollections-staging.wesleyan.edu:node-175</identifier>
<timestamp>2023-03-08T21:49:54Z</timestamp><setSpec>oai_pmh:all_repository_items</setSpec>
</header><metadata><oai_dc:dc xmlns:dc="http://purl.org/dc/elements/1.1/"
```



OAI feed

Alma OAI test

## Harvest subsets

Norm rules & norm  
process

Reload options

Logs

Primo VE records

Limit harvest start  
and end dates

Use sets



# Testing: Harvest Subsets

OAI Base URL \*

Authentication ☐

Connect and Edit

Repository Name

Granularity

Metadata Prefix

Set

Identifier Prefix

Harvest Start Date

Encode Date ☐

Open Test Page

Earliest Date Stamp

Admin EMail/s

Harvest End Date

Test & Troubleshoot



OAI feed

Alma OAI test

Harvest subsets

## Norm rules & norm process

Reload options

Logs

Primo VE records

*Alma Config > Discovery > Loading  
External Data Sources > Normalization  
Rules for External Data Sources*

OR

*Alma Config > Discovery > Loading  
External Data Sources > Test  
Normalization Rules*

# Testing: Norm Rules & Norm Process

The screenshot displays the 'Rules' tab in a software interface. On the left, a sidebar lists various record types: 'Normalization (26)', 'Merge (9)', and 'Brief level (5)'. Under 'Normalization (Discovery) (4)', there are three items: 'Private' (2), 'Shared' (2), and 'Islanadora XML' (highlighted in blue). Below 'Islanadora XML' are 'Islandora DC' and 'Community' (35). The main area shows the 'Islanadora XML' rule editor. It has tabs for 'Rule', 'Normalization (Discovery)', and 'XML'. The 'Rule' tab is active, showing three rules: 'Contributor', 'Coverage', and 'Date'. The 'Contributor' rule is expanded, showing its logic: 'when exist \"//\*[local-name()='contributor']/text()' then copy \"//\*[local-name()='contributor']/text()' to \"dc\".\"contributor\" end'. The 'Coverage' rule is also expanded, showing: 'when exist \"//\*[local-name()='coverage']/text()' then copy \"//\*[local-name()='coverage']/text()' to \"dc\".\"coverage\" end'. The 'Date' rule is partially visible: 'when exist \"//\*[local-name()='date']/text()''. At the bottom right, a blue button labeled 'Save and test using external record' is circled in orange.

Records Templates Rules Save + Ne ... Rul ... Sea ... Quick links

Normalization (26) Merge (9) Brief level (5)

Normalization (Discovery) (4)

Search in list

Private 2

Shared 2

**Islanadora XML**

XML

Islandora DC

DC

Community 35

**Islanadora XML**

Rule Normalization (Discovery) XML

```
rule "Contributor"
when
  exist "//*[local-name()='contributor']/text()"
then
  copy "//*[local-name()='contributor']/text()" to "dc"."contributor"
end

rule "Coverage"
when
  exist "//*[local-name()='coverage']/text()"
then
  copy "//*[local-name()='coverage']/text()" to "dc"."coverage"
end

rule "Date"
when
  exist "//*[local-name()='date']/text()"

```

Save and test using external record



# Testing: Norm Rules & Norm Process

## < Testing Normalization of non-Alma Primo VE records

### Testing External Discovery Records

Select record type ☐ DC ☒ Generic XML ☐ Marc21

Browse for file



Upload

Select test type ☒ Normalization rule ☐ Normalization process

Normalization rule \*

Islandora XML normalization



Run test

# Testing: Norm Rules & Norm Process

## Source Record

```
<record>
<header>
<identifier>oai:i2-prod.wesleyan.edu:node-300</identifier>
<timestamp>2022-11-23T14:29:58Z</timestamp>
<setSpec>oai_pmh:all_repository_items</setSpec>
</header>
<metadata>
<qdc:dc xmlns:dc="http://purl.org/dc/elements/1.1/"
xmlns:doc="http://www.lyncode.com/xoai"
xmlns:qdc="http://www.openarchives.org/OAI/2.0/qdc/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.openarchives.org/OAI/2.0/qdc/
http://www.openarchives.org/OAI/2.0/qdc.xsd">

<dc:title>02.003.006 Unidentified group photo of Wesleyan women</dc:title>
<dc:date>1893-09-01</dc:date>
<dc:type>photographs</dc:type>
<dc:language>eng</dc:language>
<dc:format>nonprojected graphic</dc:format>
<dc:rights>No Copyright - United States</dc:rights>
</qdc:dc>
</metadata>
</record>
```

## Normalized Record

dc:type	photographs
dc:title	02.003.006 Unidentified group photo of Wesleyan w
dcterms:acce ssRights	Unrestricted online access
dc:rights	No Copyright - United States
dc:language	eng
dc:identifier	oai:i2-prod.wesleyan.edu:node-300
dc:identifier	oai:i2-prod.wesleyan.edu:node-300
dc:format	nonprojected graphic
dc:date	1893-09-01



OAI feed

Alma OAI test

Harvest subsets

Norm rules & norm  
process

## Reload options

Logs

Primo VE records

Reload

Reload and Delete

Delete External Data

Sources Job





OAI feed

Alma OAI test

Harvest subsets

Norm rules & norm  
process

Reload options

**Logs**

Primo VE records

*Alma Config >*

*Discovery >*

*Loading External Data Sources >*

*Discovery Import Profiles >*

*choose History from the profile  
menu*

# Testing: Logs: Report

## Job History

[Back](#)

1 - 6 of 6

All ▾

[Refresh](#)

Filter : All ▾

	Job ID	Status	User	Time Started	Time Ended	Files Processed
1	1641643160003766	Completed with Errors	AlmaLtdAdm1n	2022-12-02 12:19:09	2022-12-02 12:33:15	100% <div></div> <div>...</div>
2	1641604050003766	Completed Successfully	AlmaLtdAdm1n	2022-09-28 15:34:21	2022-09-28 15:34:21	100% <div></div> <div>...</div>
3	1641602480003766	Completed with Errors	AlmaLtdAdm1n	2022-09-28 15:24:11	2022-09-28 15:24:25	100% <div></div> <div>...</div>
4	1641583380003766	Completed with Errors	AlmaLtdAdm1n	2022-09-16 13:50:54	2022-09-16 13:51:00	100% <div></div> <div>...</div>
5	1641583080003766	Completed Successfully	AlmaLtdAdm1n	2022-09-16 13:45:24	2022-09-16 13:45:24	100% <div></div> <div>...</div>
6	1641582780003766	Completed Successfully	AlmaLtdAdm1n	2022-09-16 13:42:56	2022-09-16 13:42:58	100% <div></div> <div>...</div>

Report

View file details

Events

[Test & Troubleshoot](#)



# Testing: Logs: Report

## < Job Report



Failed

### Import Data to Primo VE

Process ID	1647666470003766
Finished on	03/10/2023 06:25:42 EST
Status	Failed
Records processed	0
Job ID	161

Started on	03/10/2023 06:25:27 EST
Total run time	15 Seconds
Status date	03/10/2023 06:25:42 EST
Records with exceptions	-

### Alerts



The job completed with errors. For more information view the report details (or contact Support using the process ID).

### Errors

General error **Premature end of file.**

Test & Troubleshoot



# Testing: Logs: Report

## Job Results Summary

1	Total records processed	19897
2	Records successfully processed	19897
3	Records failed	0

## Report Table

	Description	Count
1	New records added	19897
2	Updated records	0
3	Deleted records	0
4	Records deleted not in file	0
5	Records with deleted status but not found in database	0
6	Records that failed to load	0



# Testing: Logs: Report

[Back](#)

		▼
	19897	
	19897	
	0	

		▼
Count		
19897		
0		<div>Preview records</div>
0		
0		
out not found in database	0	
0		

# Testing: Logs: Report

Back



1 - 20 of 19,897

	Mms ID	Originating System ID
1	99244658103766	oai:digitalcollections.wesleyan.edu:node-3563
2	99244657903766	oai:digitalcollections.wesleyan.edu:node-3564
3	99244658503766	oai:digitalcollections.wesleyan.edu:node-3561
4	99244658303766	oai:digitalcollections.wesleyan.edu:node-3562
5	99244658703766	oai:digitalcollections.wesleyan.edu:node-3560
6	99244656903766	oai:digitalcollections.wesleyan.edu:node-3569
7	99244657303766	oai:digitalcollections.wesleyan.edu:node-3567
8	99244651903766	oai:digitalcollections.wesleyan.edu:node-3600
9	99244657103766	oai:digitalcollections.wesleyan.edu:node-3568
10	99244657703766	oai:digitalcollections.wesleyan.edu:node-3565
11	99244657503766	oai:digitalcollections.wesleyan.edu:node-3566
12	99244655903766	oai:digitalcollections.wesleyan.edu:node-3574
13	99244655803766	oai:digitalcollections.wesleyan.edu:node-3575
14	99244656303766	oai:digitalcollections.wesleyan.edu:node-3572
15	99244656103766	oai:digitalcollections.wesleyan.edu:node-3573
16	99244656703766	oai:digitalcollections.wesleyan.edu:node-3570
17	99244656503766	oai:digitalcollections.wesleyan.edu:node-3571
18	99244655503766	oai:digitalcollections.wesleyan.edu:node-3578
19	99244655403766	oai:digitalcollections.wesleyan.edu:node-3579
20	99244655703766	oai:digitalcollections.wesleyan.edu:node-35

Test &amp; Troubleshoot



# Testing: Logs: Events

## < Events Report

1 - 2 of 2

Filter : All

Event Description		▼ Event Date	Severity
1	Bulk was finished successfully{BULK_ID=2199980003766, JOB_ID=1641583380003766, F...	09/16/2022 13:50:54 EDT	Information
2	Records that failed to load{BULK_ID=2199980003766, JOB_ID=1641583380003766, ERRO...	09/16/2022 13:50:54 EDT	Information



OAI feed

Alma OAI test

Harvest subsets

Norm rules & norm  
process

Reload options

Logs

**Primo VE records**

Search by identifier prefix

Search by individual  
identifier

Go directly to MMSID





OAI feed

Alma OAI test

Harvest subsets

Norm rules & norm  
process

Reload options

Logs

**Primo VE records**

## OneSearch

oai:digitalcollections.wesleyan.edu:\*



Everything ▾



ADVANCED SEARCH

## Refine My Results

☐ Search in Full Text

Sort by Relevance ▾

Repeat My Search In ^

WorldCat

Google Scholar

Availability ^

☐ Available Online☐ Open Access

Format ^

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Save query

☐ Personalize

1



OTHER

**Lodia**Rosen, Raechel; Kuivila, Ron  
2015[Available online >](#)

2



OTHER

**Lodia**Rosen, Raechel; Kuivila, Ron  
2015[Available online >](#)

3



OTHER

**Inseparable difference**Butler-Brown, Isaac; Matthusen, Paula  
2017[Available online >](#)

4



OTHER

**Lodia**

Rosen, Raechel; Kuivila, Ron





# Deleted Records

```
graph LR; Identify[Identify] --> Automatic[Automatic deletion]; Automatic --> Reload[Reload and delete]; Reload --> Manual[Manual deletion]; Manual --> Scripted[Scripted deletion];
```

**Identify**

**Automatic  
deletion**

**Reload and  
delete**

**Manual  
deletion**

**Scripted  
deletion**



# Identify

Automatic deletion

Reload and delete

Manual deletion

Scripted deletion

---

What record deletion  
info does your source  
system send?

Deleted records



*Send an Identify request:*

<https://digitalcollections-staging.wesleyan.edu/oai/request?verb=Identify>

*Response will include:*

`<deletedRecord>some value here</deletedRecord>`

*Possible values:*

`no`

`persistent`

`transient`



Identify

## Automatic deletion

Reload and delete

Manual deletion

Scripted deletion

Alma knows what to do  
with the persistent or  
transient delete records

Timing is important for  
transient info

Deleted records



Identify

Automatic deletion

## **Reload and delete**

Manual deletion

Scripted deletion

Periodically run the  
Reload and delete  
option from import  
profile

Deleted records



Identify

Automatic deletion

Reload and delete

## Manual deletion

Scripted deletion

Only makes sense in certain scenarios

1. create an import profile for deletions

2. build & load an XML file of the deleted IDs





# Deleted Records: Manual deletion

Profile Details	Normalization	Delivery
-----------------	---------------	----------

Profile Details

Profile name \*

01CTW\_WU\_ISLANDORA\_DELETES

Profile description

Islandora via MODS - delete records only

Data Source Code \*

01CTW\_WU\_ISLANDORA2

Data Source Label \*

Wesleyan Digital Collections Deletions

Originating system \*

Other

▼

File name patterns

\*.xml

Import Protocol

Upload File/s

▼

Physical source format

XML

▼

Source format

Dublin Core

▼

Target format

Dublin Core

Status

Active

▼

Deleted Records



```
<ListRecords>
  <record>
    <header status="deleted">
      <identifier>
        oai:digitalcollections.wesleyan.edu:ir_121
      </identifier>
    </header>
  </record>
  <record>
    <header status="deleted">
      <identifier>
        oai:digitalcollections.wesleyan.edu:ir_1471
      </identifier>
    </header>
  </record>
</ListRecords>
```



Identify

Automatic deletion

Reload and delete

Manual deletion

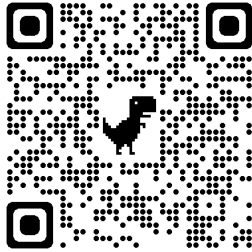
**Scripted  
deletion**

Script comparing  
current source record  
list to past source  
record list

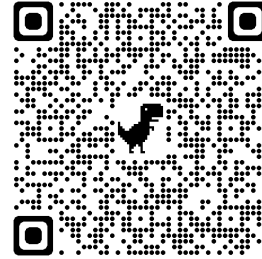
Deleted records

# Questions

Norm rules on  
github



Google Doc of  
example records



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