

# Harvesting OJS into Primo with OAI

NZIRCD 2018



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# Journals@Lincoln (on OJS3)

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## Co-creating with Animals

Crossing the 'Narrow Abyss of Non-comprehension'

Roxi Thoren

PDF

### Abstract

This paper describes student work in a seminar and field school that use research through designing as a means to engage the more-than-human world in landscape architectural design practices. Students used an epistemology of engagement to observe, describe and co-create with animals, towards an applied end of transferrable design theories and practices that aim to make places for people and animals. Claire Waterton has described the large literature in anthropology, cultural geography and related social sciences exploring the idea that *how* we study the world is also a way of reinforcing, of *performing*, that world (Waterton, 2003). This field experiment sought to invert that structure: by consciously *performing*

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[Vol 18 No 1 \(2018\): A Time for Designing](#)

Section  
Reflection

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### Current Issue

Vol 8 No 1-2 (2017)



Published: 2017-12-21





# Harvesting OJS into Primo with OAI

## What are we trying to achieve?

The image shows a Primo search result for the article "The Breathe Urban Village Competition: Why did it fail to deliver?". A search filter overlay is present, showing options like "Tweak my results", "Sort by", "Availability", "Resource Type", and "Creation Date".

**Lincoln Planning Review**  
Current Archives Announcements About

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### The Breathe Urban Village Competition: Why did it fail to deliver?

**Lin Roberts**

**Keywords:** urban regeneration, Breathe competition, urban village, market approach, earthquake, Christchurch, 'patient capital'

**Abstract**

Successful urban regeneration projects generate benefits that are realised over a much longer timeframe than normal market developments and benefits well beyond those that can be uplifted by a market developer. Consequently there is substantial evidence in the literature that successful place-making and urban regeneration projects are usually public-private partnerships and involve a funder, usually local or central government, willing to contribute 'patient' capital. Following the 2010 and 2011 earthquakes that devastated the centre of Christchurch, there was an urgent need to rebuild and revitalise the heart of the city, and increasing the number of people living in or near the city centre was seen as a key

[PDF](#)

**Article**  
**The Breathe Urban Village Competition: Why did it fail to deliver? | 2017**  
Roberts, Lin  
Lincoln Planning Review; Vol 8 No 1-2 (2017); 16-29  
OPEN ACCESS  
[Online access](#)

**Top**  
**View Online**  
**Find / Request**  
**Send to**  
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**Links**

View Online  
Link to Online Resource  
Find / Request  
alma\_tab2\_norestrict  
Send to  
EndNote Permalink APA Citation E-mail Print

**Details**

Title	The Breathe Urban Village Competition: Why did it fail to deliver?
Creation Date	2017
Author	Roberts, Lin
Is Part Of	Lincoln Planning Review; Vol 8 No 1-2 (2017); 16-29
Description	Successful urban regeneration projects generate benefits that are realised over a much longer timeframe than normal market developments and benefits well beyond those that can be uplifted by a market developer. Consequently there is substantial evidence in the literature that successful place-making and urban regeneration projects are usually public-private partnerships and involve a funder, usually



# Harvesting OJS into Primo with OAI

```
1 <?xml version="1.0" encoding="UTF-8"?>
2 <?xml-stylesheet type="text/xsl" href="https://journals.lincoln.ac.nz/lib/pkp/xml/oai2.xsl" ?>
3 <OAI-PMH xmlns="http://www.openarchives.org/OAI/2.0/"
4   xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
5   xsi:schemaLocation="http://www.openarchives.org/OAI/2.0/
6     http://www.openarchives.org/OAI/2.0/OAI-PMH.xsd">
7   <responseDate>2018-08-27T04:07:33Z</responseDate>
8   <request verb="GetRecord" metadataPrefix="oai_dc" identifier="oai:ojs.journals.lincoln.ac.nz:article/1042">https://journals.lincoln.ac.nz/index.php/LPR/oai</request>
9   <GetRecord>
10     <record>
11       <header>
12         <identifier>oai:ojs.journals.lincoln.ac.nz:article/1042</identifier>
13         <datestamp>2018-04-18T02:13:31Z</datestamp>
14         <setSpec>LPR:PRA</setSpec>
15       </header>
16       <metadata>
17 <oai_dc:dc
18   xmlns:oai_dc="http://www.openarchives.org/OAI/2.0/oai_dc/"
19   xmlns:dc="http://purl.org/dc/elements/1.1/"
20   xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
21   xsi:schemaLocation="http://www.openarchives.org/OAI/2.0/oai_dc/
22     http://www.openarchives.org/OAI/2.0/oai_dc.xsd">
23   <dc:title xml:lang="en-US">The Breathe Urban Village Competition: Why did it fail to deliver?</dc:title>
24   <dc:creator>Roberts, Lin</dc:creator>
25   <dc:description xml:lang="en-US">Successful urban regeneration projects generate benefits that are realised over a much longer timeframe than normal market developments and benefits well
26 beyond those that can be uplifted by a market developer.&nbsp; Consequently there is substantial evidence in the literature that successful place-making and urban regeneration projects are
27 usually public-private partnerships and involve a funder, usually local or central government, willing to contribute 'patient' capital. Following the 2010 and 2011 earthquakes that devastated
28 the centre of Christchurch, there was an urgent need to rebuild and revitalise the heart of the city, and increasing the number of people living in or near the city centre was seen as a key
29 ingredient of that. In October 2010, an international competition was launched to design and build an Urban Village, a project intended to stimulate renewed residential development in the city.
30 The competition attracted 58 entrants from around world, and in October 2013 the winning team was chosen from four finalists. However the team failed to secure sufficient finance, and in
31 November 2015 the Government announced that the development would not proceed. The Government was unwilling or unable to recognise that an insistence on a pure market approach would not deliver
32 the innovative sustainable village asked for in the competition brief, and failed to factor in the opportunity cost to government, local government, local businesses and the wider Christchurch
33 community of delaying by many years the residential development of the eastern side of the city. As a result, the early vision of the vitality that a thriving residential neighbourhood would
34 bring to the city has not yet been realised.</dc:description>
35   <dc:publisher xml:lang="en-US">Lincoln University</dc:publisher>
36   <dc:date>2017-12-21</dc:date>
37   <dc:type>info:eu-repo/semantics/article</dc:type>
38   <dc:type>info:eu-repo/semantics/publishedVersion</dc:type>
39   <dc:type xml:lang="en-US">Peer reviewed article</dc:type>
40   <dc:format>application/pdf</dc:format>
41   <dc:identifier>https://journals.lincoln.ac.nz/index.php/LPR/article/view/1042</dc:identifier>
42   <dc:source xml:lang="en-US">Lincoln Planning Review; Vol 8 No 1-2 (2017); 16-29</dc:source>
43   <dc:source>1175-0987</dc:source>
44   <dc:language>eng</dc:language>
45   <dc:relation>https://journals.lincoln.ac.nz/index.php/LPR/article/view/1042/746</dc:relation>
46   <dc:rights xml:lang="en-US">Copyright (c) 2017 Lincoln Planning Review</dc:rights>
47 </oai_dc:dc>
48   </metadata>
49 </record>
50 </GetRecord>
51 </OAI-PMH>
```

## OJS OAI record



# Harvesting OJS into Primo with OAI

```
<?xml version="1.0" encoding="UTF-8"?>
<record xmlns="http://www.exlibrisgroup.com/xsd/primo/primo_nm_bib" xmlns:sear="http://www.exlibrisgroup.com/xsd/jaguar/search">
  <control>
    <sourceid>article/1042</sourceid>
    <sourceid>LUJournals</sourceid>
    <recordid>LUJournalsarticle/1042</recordid>
    <sourceformat>DC</sourceformat>
    <sourcesystem>Other</sourcesystem>
  </control>
  <display>
    <type>article</type>
    <title>The Breathe Urban Village Competition: Why did it fail to deliver?</title>
    <creator>Roberts, Lin</creator>
    <publisher>Lincoln University</publisher>
    <creationdate>2017</creationdate>
    <format>text_resource</format>
    <ispartof>Lincoln Planning Review; Vol 8 No 1-2 (2017); 16-29</ispartof>
    <identifier>https://journals.lincoln.ac.nz/index.php/LPR/article/view/1042</identifier>
    <identifier>1175-0987</identifier>
    <description>Successful urban regeneration projects generate benefits that are realised over a much longer timeframe than normal market developments and benefits well beyond those that can be uplifted by a market developer.&nbsp; Consequently there is substantial evidence in the literature that successful place-making and urban regeneration projects are usually public-private partnerships and involve a funder, usually local or central government, willing to contribute 'patient' capital. Following the 2010 and 2011 earthquakes that devastated the centre of Christchurch, there was an urgent need to rebuild and revitalise the heart of the city, and increasing the number of people living in or near the city centre was seen as a key ingredient of that. In October 2010, an international competition was launched to design and build an Urban Village, a project intended to stimulate renewed residential development in the city. The competition attracted 58 entrants from around world, and in October 2013 the winning team was chosen from four finalists. However the team failed to secure sufficient finance, and in November 2015 the Government announced that the development would not proceed. The Government was unwilling or unable to recognise that an insistence on a pure market approach would not deliver the innovative sustainable village asked for in the competition brief, and failed to factor in the opportunity cost to government, local government, local businesses and the wider Christchurch community of delaying by many years the residential development of the eastern side of the city. As a result, the early vision of the vitality that a thriving residential neighbourhood would bring to the city has not yet been realised.</description>
    <language>eng</language>
    <relation>https://journals.lincoln.ac.nz/index.php/LPR/article/view/1042/746</relation>
    <source>LUJournals</source>
    <rights>&lt;img alt="Creative Commons Attribution Noncommercial Share-Alike - see original item for details" title="Creative Commons Attribution Noncommercial Share-Alike - see original item for details" src="https://library2.lincoln.ac.nz/librarysearch/images/cc-by-nc-sa.png"/></rights>
    <oa>free_for_read</oa>
  </display>
  <links>
    <openurl>$$Topenurl_article</openurl>
    <linktorsrc>$$Uhttps://journals.lincoln.ac.nz/index.php/LPR/article/view/1042$$Elinktorsrc</linktorsrc>
    <thumbnail>$$Uhttps://journals.lincoln.ac.nz/public/journals/2/LPR-logo.jpg</thumbnail>
    <openurlfulltext>$$Topenurlfull_article</openurlfulltext>
  </links>
  <search>
    <creatorcontrib>Roberts, Lin</creatorcontrib>
    <title>The Breathe Urban Village Competition: Why did it fail to deliver?</title>
    <description>Successful urban regeneration projects generate benefits that are realised over a much longer timeframe than normal market developments and benefits well beyond those that can be uplifted by a market developer.&nbsp; Consequently there is substantial evidence in the literature that successful place-making and urban regeneration projects are usually public-private partnerships and involve a funder, usually local or central government, willing to contribute 'patient' capital. Following the 2010 and 2011 earthquakes that devastated the centre of Christchurch, there was an urgent need to rebuild and revitalise the heart of the city, and increasing the number of people living in or near the city centre was seen as a key ingredient of that. In October 2010, an international competition was launched to design and build an Urban Village, a project intended to stimulate renewed residential development in the city. The competition attracted 58 entrants from around world, and in October 2013 the winning team was chosen from four finalists. However the team failed to secure sufficient finance, and in November 2015 the Government announced that the development would not proceed. The Government was unwilling or unable to recognise that an insistence on a pure market approach would not deliver the innovative sustainable village asked for in the competition brief, and failed to factor in the opportunity cost to government, local government, local businesses and the wider Christchurch community of delaying by many years the residential development of the eastern side of the city. As a result, the early vision of the vitality that a thriving residential neighbourhood would bring to the city has not yet been realised.</description>
    <sourceid>LUJournals</sourceid>
    <recordid>LUJournalsarticle/1042</recordid>
    <issn>1175-0987</issn>
    <rsrctype>article</rsrctype>
    <creationdate>2017-12-21</creationdate>
    <startdate>20170101</startdate>
  </search>
</record>
```

## Primo normalised XML (PNX) record

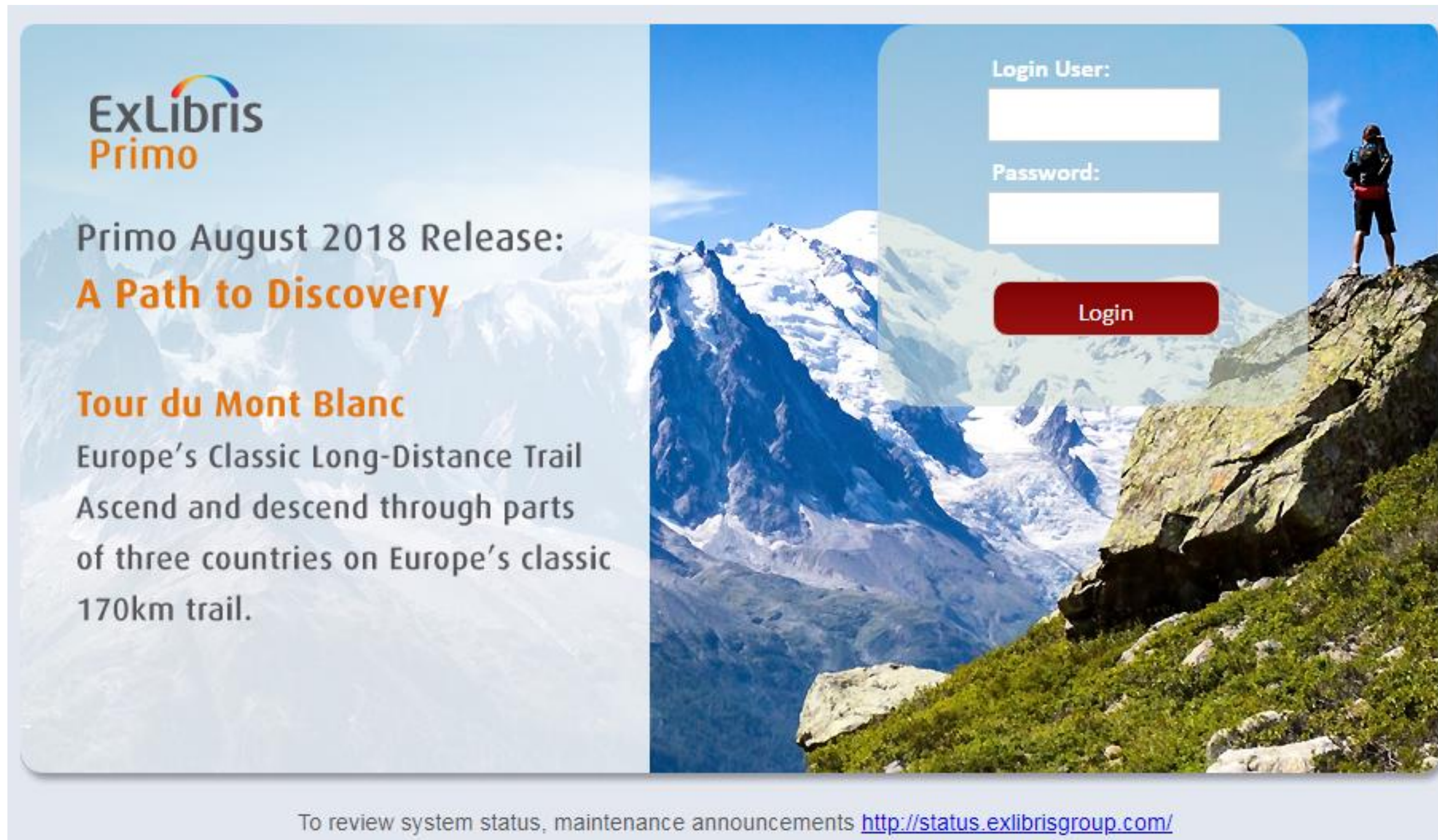








# Harvesting OJS into Primo with OAI



**ExLibris  
Primo**

Primo August 2018 Release:  
**A Path to Discovery**

**Tour du Mont Blanc**  
Europe's Classic Long-Distance Trail  
Ascend and descend through parts  
of three countries on Europe's classic  
170km trail.

Login User:

Password:

Login

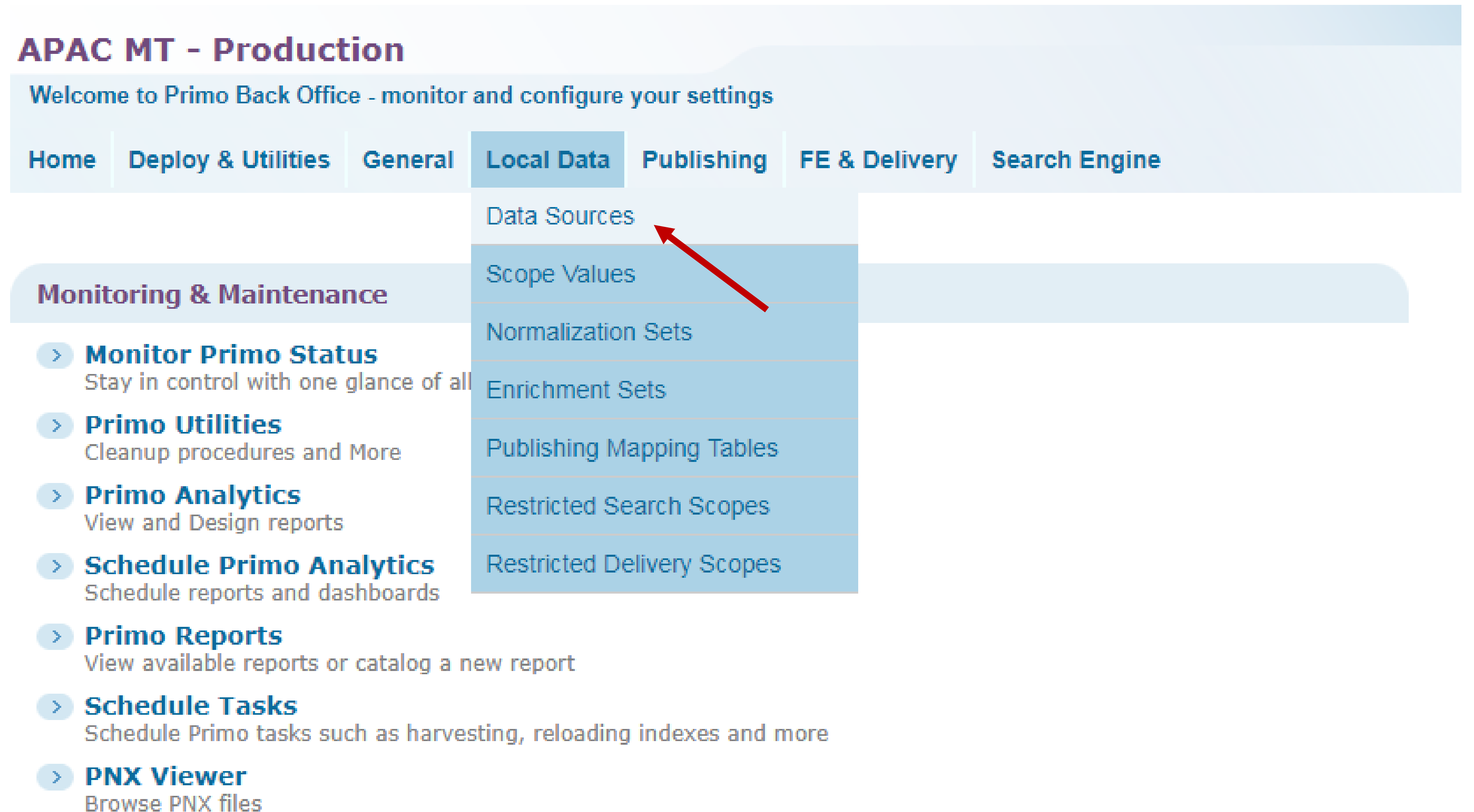
To review system status, maintenance announcements <http://status.exlibrisgroup.com/>

**Primo Back Office is used to configure Primo's Front End.**



# Harvesting OJS into Primo with OAI

## 1) New data source



**APAC MT - Production**

Welcome to Primo Back Office - monitor and configure your settings

Home | Deploy & Utilities | General | **Local Data** | Publishing | FE & Delivery | Search Engine

**Monitoring & Maintenance**

- > **Monitor Primo Status**  
Stay in control with one glance of all
- > **Primo Utilities**  
Cleanup procedures and More
- > **Primo Analytics**  
View and Design reports
- > **Schedule Primo Analytics**  
Schedule reports and dashboards
- > **Primo Reports**  
View available reports or catalog a new report
- > **Schedule Tasks**  
Schedule Primo tasks such as harvesting, reloading indexes and more
- > **PNX Viewer**  
Browse PNX files

**Local Data** dropdown menu:

- Data Sources
- Scope Values
- Normalization Sets
- Enrichment Sets
- Publishing Mapping Tables
- Restricted Search Scopes
- Restricted Delivery Scopes

A red arrow points to the 'Data Sources' option in the dropdown menu.



# Harvesting OJS into Primo with OAI

## > Data Sources

### Data Source Attributes for Journals@Lincoln

<b>Source Description</b>	<b>Owner:</b> Lincoln University	<b>Source name:</b> Journals@Lincoln	<b>Source code:</b> LUJournals
	<b>Source format:</b> DC	<b>Description:</b>	<b>Original Source Code</b>
<b>Source Definition</b>	<b>Source system:</b> Other		<b>Version</b>
	<b>File Splitter:</b> OAI splitter	<b>Character Set:</b> UTF-8	<b>Input Record Path</b> oai_dc:dc
	<input type="checkbox"/> <b>File needs transformation</b>	<b>Transformation file name</b>	<b>XREF keys</b> LCCN ▲ OCLC ISSN ISBN ▼

Created Aug 16, 2018, Last updated Aug 16, 2018 By Yanan



# Harvesting OJS into Primo with OAI

## 2) Normalization Rule Sets

27/08/18 10:39:50 (Server)

### APAC MT - Production

[Primo Home](#) > [Ongoing Configuration Wizards](#) > [Pipe Configuration Wizard](#) > Data Sources Configuration

Home | Deploy & Utilities | General | **Local Data** | Publishing | FE & Delivery | Search Engine

> **Data Sources**

#### Data Source Attributes for Journals

**Source Description**

**Source Definition**

Owner: Lincoln University

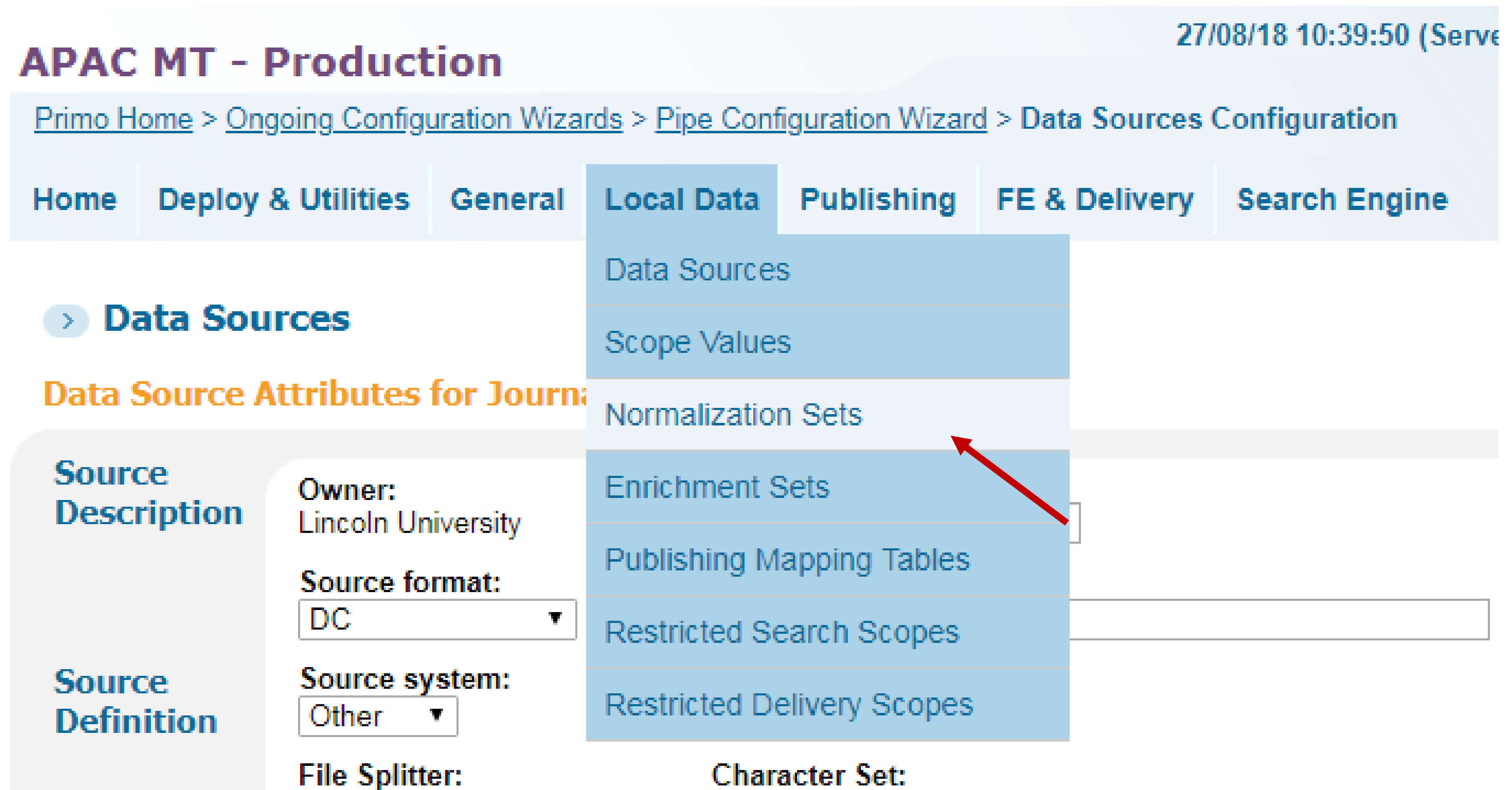
Source format: DC

Source system: Other

File Splitter:

Character Set:

- Data Sources
- Scope Values
- Normalization Sets**
- Enrichment Sets
- Publishing Mapping Tables
- Restricted Search Scopes
- Restricted Delivery Scopes





# Harvesting OJS into Primo with OAI

## Create a New Normalization Rules Set

Owner: Lincoln University Duplicate from existing Normalization Rules Set Lincoln\_Alma Name



To create a normalization rule set for a specific source format, use an existing rule sets and change the necessary details to make the rule set appropriate for your format conversion needs.



# Harvesting OJS into Primo with OAI

[Primo Home](#) > [Ongoing Configuration Wizards](#) > [Pipe Configuration Wizard](#) > Normalization Rules configuration

[Home](#) | [Deploy & Utilities](#) | [General](#) | [Local Data](#) | [Publishing](#) | [FE & Delivery](#) | [Search Engine](#)

## PNX Sections:

- Control
- Display
- Links
- Search
- Sort
- Facets
- etc.

### > Manage Normalization Rules

Normalization Rules Set:

PNX Section:

Display Empty PNX fields

- Control
- Control
- Display
- Links
- Search
- Sort
- Facets
- Dedup
- FRBR
- Delivery And Scoping
- Enrichment
- Ranking
- Additional Data
- Browse

### Normalization Rules Set Attributes

Set Name: LUJournals

Version: 7

Set Description:

Enable:

### Normalization Rules for PNX Section control in Normalization Rules Set

PNX Field

Version

Source Field



# Harvesting OJS into Primo with OAI

## > Manage Normalization Rules

Normalization Rules Set:

PNX Section:

Display Empty PNX fields

### Normalization Rules Set Attributes

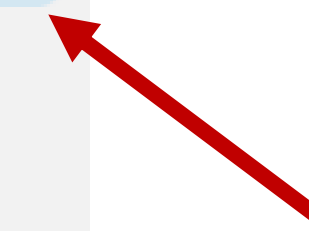
Set Name: LUJournals  
Version: 7

Set Description:  
Enable:

### Normalization Rules for PNX Section display in Normalization Rules set LUJournals

PNX Field	Version	Source Field	Action	Updated By	Updated Date	
display:type	1	Type Field Attribute Value XML dc:type Comments	Add single PNX field	primo	2018-08-24 06:48:15.0	Edit
display:title	2	Type Field Attribute Value XML dc:title Comments	OR- Add single PNX field	primo	2018-08-24 06:48:15.0	Edit
display:creator	1	Type Field Attribute Value XML dc:creator Comments	Add single PNX field	primo	2018-08-24 06:48:15.0	Edit
display:contributor	1	Type Field Attribute Value XML dc:contributor Comments	Add single PNX field	primo	2018-08-24 06:48:15.0	Edit
display:publisher	1	Type Field Attribute Value XML dc:publisher	MERGE- Merge to single PNX field	primo	2018-08-24 06:48:15.0	Edit

[Go back](#) [Save](#)





# Harvesting OJS into Primo with OAI

## > Normalization Set Editor

Normalization Rules Set:

Section:

Field:

### Normalization Rules for field creator in PNX Section display in Normalization rules set LUJournals

Description:

Advanced

Action:

[Enable all rules](#) [Disable all rules](#)

Last Updated By: primo

At: 2018-08-24 06:48:15.0

Comments:

Version: 1 (modified)

[Go to bottom of page](#)

Type	Path	Attribute	Value
<input type="text" value="XML"/>	<input type="text" value="dc:creator"/>	<input type="text"/>	<input type="text"/>

1

Transformation

Parameter

+

Enabled  
+ -

[Go to top of page](#)

# Harvesting OJS into Primo with OAI

```
<dc:source xml:lang="en-US">Lincoln Planning Review; Vol 8 No 1-2 (2017); 16-29</dc:source>
```

## > Normalization Set Editor

Normalization Rules Set:  Section:  Field:

Normalization Rules for field rights in PNX Section display in Normalization rules set LUJournals

Description:

Advanced

Action:

[Enable all rules](#) [Disable all rules](#)

Last Updated By: primo

At: 2018-08-24 06:48:15.0

Comments:

Version: 1 (modified)

[Go to bottom of page](#)

Type	Path	Attribute	Value
<input type="text" value="XML"/>	<input type="text" value="dc:source"/>	<input type="text"/>	<input type="text"/>

1

Transformation

Parameter

+

+

-

[Go to top of page](#)



# Harvesting OJS into Primo with OAI

## 2.1) Mapping tables for Creative Commons

### General -> Mapping Tables

Update for Owner: Lincoln University Sub System : Normalization Table Name : cc\_lujournals Search in Table:

#### Mapping Table Rows

Enabled	sourceCode1*	targetCode	Description
<input type="checkbox"/>			
<input checked="" type="checkbox"/>	Landscape Review	<img alt="Creative Commons Attribution - s	CC-BY
<input checked="" type="checkbox"/>	Lincoln Planning Review	<img alt="Creative Commons Attribution No	CC-BY-NC-SA

Table Description: Creative Commons in LUJournals

- sourceCode1: The code being mapped.
- targetCode: The target code of the mapping.
- Description: text description.



## Getting the thumbnails

Type	Path	Attribute	Value
XML	dc:source		

1 Transformation

Transformation	Parameter
Take until first occurrence	;
Use mapping table	thumbnail_lujournals

### Mapping Table Rows

Enabled	sourceCode1*	targetCode
<input type="checkbox"/>		
<input checked="" type="checkbox"/>	Lincoln Planning Review	\$\$Uhttps://journals.lincoln.ac.nz/public/journ
<input checked="" type="checkbox"/>	Landscape Review	\$\$Uhttps://journals.lincoln.ac.nz/public/journ



# Harvesting OJS into Primo with OAI

## 3) Deploy & Utilities -> Deploy All

- Mapping Tables
- Data sources
- Normalization Rules

[Primo Home](#) > [Ongoing Configuration Wizards](#) > [Pipe Configuration Wizard](#) > Normalization Rules configuration

[Home](#) | [Deploy & Utilities](#) | [General](#) | [Local Data](#) | [Publishing](#) | [FE & Delivery](#) | [Search Engine](#)

> **Deploy All**

**Deploy List**

Deploy for: Lincoln University

- | <input type="checkbox"/>            | Name   |
|-------------------------------------|--|
| <input type="checkbox"/>            | All Client IP Ranges (WS and XS IP mapping table)              |
| <input checked="" type="checkbox"/> | All Code Tables and Mapping Tables (Front End labels and more) |
| <input checked="" type="checkbox"/> | Data Source  |
| <input type="checkbox"/>            | Deep Search Configuration                                      |
| <input type="checkbox"/>            | Delivery Settings (Getit and Availability)                     |
| <input type="checkbox"/>            | Institution Base Urls  |
| <input type="checkbox"/>            | Institution IPs  |
| <input checked="" type="checkbox"/> | Normalization Rules  |
| <input type="checkbox"/>            | OBI Configuration  |
| <input type="checkbox"/>            | OPAC Via Primo Mapping tables                                  |
| <input type="checkbox"/>            | RTA Configuration  |
| <input type="checkbox"/>            | RTA Normalization Rules  |
| <input type="checkbox"/>            | Search Engine Configuration                                    |
| <input type="checkbox"/>            | Search Scopes  |
| <input type="checkbox"/>            | User Authentication Configuration                              |
| <input type="checkbox"/>            | Views  |

[Cancel & Go back](#)  
To Main Menu

[Log Monitoring](#)  
List of Deploy Processes



# Harvesting OJS into Primo with OAI

## 4) Publishing -> Pipe List -> Create new pipe

> **Define Pipe**

Owner: Lincoln University    **Pipe Name: JournalsLPR\_regular**    Pipe Type: Regular

Pipe Description: Lincoln Planning Review OJS

---

Source	Normalization and Enrichment	Errors
<p>Data Source: * Journals@Lincoln ▼</p> <p>Harvesting method: * OAI ▼</p> <p>Server: * https://journals.lincoln</p> <p>Metadata format: * oai_dc</p> <p>Set: [ ]</p> <p>Encode Resumption Token: false ▼</p> <p>Start harvesting files/records from: * Aug 27, 2018 [calendar]</p> <p>Start time: 06 ▼ : 39 ▼ : 49 ▼</p> <p><b>Test Connection</b></p>	<p>Normalization Mapping Set: * LUJournals ▼</p> <p>Enrichment Set: * No Enrichments - Template ▼</p> <p>Harvested File Format: * .tar.gz ▼</p> <p>System Last Stage: * FRBR ▼</p>	<p>Maximum error threshold: 5 % (1-100)</p> <p><input type="checkbox"/> Force DEDUP ⓘ</p> <p><input type="checkbox"/> Force FRBR ⓘ</p>



# Harvesting OJS into Primo with OAI

## 4.1) Publishing -> Job Monitor

> Job monitor

Job Monitoring

Owner: Lincoln University ▼

Owner	Name	Stage	Status	Start Time
Lincoln University	<a href="#">Lincoln_Alma 2018.08.27-12.10.00-2467592280</a>	completed successfully	completed	27/08/18 12:10:1
Lincoln University	<a href="#">JournalsLR_regular 2018.08.27-06.40.24-2466931346</a>	completed successfully	completed	27/08/18 06:40:4

JournalsLR\_regular [configure]

[View Log] [View Harvest Log] [View Dedup Log] [View FRBR Log]

Job Id: 2018.08.27.06.40.24.2466931346

Stage: completed successfully Status: completed  
Start Time: 27/08/18 06:40:43 End Time: 27/08/18 06:41:21

### Harvest

Files Copied: 1 Failed Records: 0  
Normal Records: 56 Deleted Records: 3  
Normal Bulks: 1 Deleted Bulks: 1  
Num Inserts: 3 Num Updates: 56 Num Duplications: 0  
Failed Files: 0 Empty Files: 0  
Start time: 27/08/18 06:40:43 End time: 27/08/18 06:40:58

### NEP

Succeeded Records: 56 Failed Records: 0  
Start time: 27/08/18 06:41:13 End time: 27/08/18 06:41:18

### Dedup

Single: 56 Member: 0 Failed Records: 0  
Merge: 0 Vectors: 0  
Start time: 27/08/18 06:41:18 End time: 27/08/18 06:41:20

### FRBR

Single: 56 Member: 0 Failed Records: 0  
Keys: 56  
Start time: 27/08/18 06:41:20 End time: 27/08/18 06:41:21

### Indexing Data

Number of Records: 56  
Waiting for Indexing: 0  
Indexed: 0  
Hotswapped: 56





# Harvesting OJS into Primo with OAI

## Summary

- **Primo Back Office**
- **Create Data source and Normalisation rules (mapping tables)**
  - **Normalisation rules – trial and error**
  - **Don't forget to deploy!**
- **Publishing: Pipes & Schedule**
- **More information on Primo Back Office and Normalisation rules can be found on ExLibris Knowledge Center.**





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