

Islandora Scholar

Introduction

Islandora Scholar is a suite of modules designed to help Islandora function as an Institutional Repository. However, these modules can be helpful in other contexts.

Sample Features

- Integrates with [Sherpa/RoMEO](#).
- Attach PDFs to citation/thesis records.
- Objects or PDF datastream of object can be embargoed and embargoes can be managed.
- [CSL](#) for citation display and citation export.
- Various citation batch ingest options ([RIS](#), [EndnoteXML](#), [PMID](#), [DOI](#), [RefWorksXML](#)).
- Islandora Google Scholar module improves discovery.
- Citations exposed via [OAI-PMH](#) using the [Islandora OAI module](#).

Modules included in Islandora Scholar

- bibliography
- bibutils
- citeproc
- csl
- doi
- endnotexml
- exporter
- islandora_google_scholar
- islandora_scholar_embargo
- [Islandora_populator](#) (from Discovery Garden)
- pmid
- ris

Requirements

This module requires the following modules/libraries:

- [Islandora](#)
- [Tuque](#)

The ir: namespace must be enabled. Two content models in Islandora Scholar, thesis and citation, use the ir: namespace rather than the islandora: namespace.

Installation

- Install as usual, see [this](#) for further information.
- **apt-get install gcc** is needed in order to install bibutils
- The thesis and citation content models in Islandora Scholar use the ir: namespace instead of the islandora: namespace. If you are using namespace restrictions on your site, ensure that you enable the ir: namespace.

Configuring Islandora Scholar

- Islandora Scholar
 - Configure at `/admin/islandora/solution_pack_config/scholar`. You will see a page like the one below, with options to enable RoMEO, Google Scholar Search, and to override the default COinS display. You need to override the default COinS display if you want to use the [Islandora Solr Metadata Module](#) to author your metadata display.

ROMEO CONFIGURATION

Various parameters used by RoMEO

☐ Enable RoMEO attempts.
Whether or not we should even try getting information from RoMEO.

Sherpa/RoMEO URL

The URL to which to make requests.

Sherpa/RoMEO API Key

Your institution's key to access RoMEO.

ISSN cache time

The amount of time in days for which to maintain an ISSN value obtained by scanning an object.

RoMEO cache time

The amount of time in days for which to maintain a copy of the markup for a given ISSN.

GOOGLE SCHOLAR SEARCH CONFIGURATION

Various parameters used by Google Scholar Search

☐ Render Google Scholar Search link
Enable Searching in Google Scholar.

☐ Use Standard Metadata Display
Check to use standard Islandora metadata display instead of COinS.

☐ Let users choose display CSL
In object view let the users choose which CSL to use.

At the top-right there should be three tabs:

BASIC CONFIGURATION**DOI IMPORTER****PDF CONFIGURATION**

The DOI Importer configuration page looks like the screenshot below, and contains options for configuring the DOI importer.

DOI OpenURL

The URL which we will query to obtain our CrossREF information.

OpenURL PID

An identifier to call yourself, for the OpenURL endpoint. To use this service you first need to register for an account here: <http://www.crossref.org/requestaccount/>

The PDF Importer configuration page looks like the screenshot below, and contains options for configuring the way PDFs work on the site:

TEXT

Extract text streams from PDFs using pdftotext

The extracted text stream is added as FULL_TEXT datastreams and are indexed into Solr. Uploading a text file takes priority over text stream extraction.
Note: PDFs that contain visible text do not necessarily contain text streams (e.g. images scanned and saved as PDFs). Consider converting text-filled images with no text streams to TIFFs and using the [Book Solution Pack](#) with OCR enabled.

Path to pdftotext executable

/usr/bin/pdftotext

✓pdftotext executable found at /usr/bin/pdftotext

THUMBNAIL

Settings for creating PDF thumbnail derivatives

Width

200

The width of the thumbnail in pixels.

Height

200

The height of the thumbnail in pixels.

PREVIEW IMAGE

Settings for creating PDF preview image derivatives

Max width

500

The maximum width of the preview in pixels.

Max height

700

The maximum height of the preview in pixels.

Save configuration

- RIS Importer - Creates citation objects from RIS files
- CSL - Allow for the storage/retrieval/validation of CSL 1.0.1 styles
 - Add new CSL styles at **admin/islandora/tools/csl**

STYLE NAME		DELETE
APA	Is Default	Delete
Test Style	Set Default	Delete
Test Style2	Set Default	Delete
Name	Upload A CSL Style No file chosen	Add

- Pubmed Importer - Creates citation objects from Pubmed IDs
- Endnote XML Importer - Creates citation objects from Endnote XML
- Islandora Scholar Embargo - Supports embargo management
 - Configure at **admin/islandora/solution_pack_config/embargo**

On the main page, you can set the content models for objects to be embargoed. When a content model is selected, users will be provided with the option of setting a date for the embargo to be lifted, or to embargo an object indefinitely.

Select Content Models for objects to be embargoed
Objects defined by selected Content Models will be eligible for embargoing.

PID	CONTENT MODEL
☒ ir:citationCModel	Citation Content Model
☐ islandora:collectionCModel	Islandora Collection Content Model
☐ islandora:sp-audioCModel	Islandora Audio Content Model
☐ islandora:sp-basic_image	Islandora Basic Image Content Model
☐ islandora:pageCModel	Islandora Page Content Model
☐ islandora:bookCModel	Islandora Internet Archive Book Content Model
☐ islandora:compoundCModel	Islandora Compound Object Content Model
☐ islandora:sp-large_image_cmodel	Islandora Large Image Content Model
☐ islandora:sp_web_archive	Islandora Web ARChive Content Model
☐ islandora:sp_videoCModel	Islandora Video Content Model
☐ ir:thesisCModel	Thesis Content Model
☐ islandora:sp_pdf	Islandora PDF Content Model
☐ islandora:newspaperCModel	Islandora Newspaper Content Model
☐ islandora:newspaperIssueCModel	Islandora Newspaper Issue Content Model
☐ islandora:newspaperPageCModel	Islandora Newspaper Page Content Model
☐ islandora:OACCModel	Islandora Annotation CModel
☐ islandora:oralhistoriesCModel	Islandora Oral Histories Content Model

From a tab at the upper right tab you can manage embargoed objects:



On this tab a table will show you a list of objects that are currently embargoed:

LABEL	PID	TYPE	EMBARGOED UNTIL	MANAGE
There are no embargoed entries				

search

Welcome to the Islandora Sandbox installation. This sandbox contains all of the modules released alongside Islandora 7.x-3.3. [Learn more about this release and its modules.](#)

- Islandora Google Scholar - Provides meta tags to help indexing in Google Scholar and Zotero
- Islandora Bibliography - Allows user to build and export bibliographies
 - Requires the [Islandora Bookmark Module](#)
- Citation Exporter - Exports a collection of citations to either an RIS/RTF/PDF file
- DOI Importer - Creates citation objects from DOIs (requires registration with CrossRef)
- Bibutils - Provides a PHP interface to the bibutils tools. Found here <http://sourceforge.net/p/bibutils/home/Bibutils/>