

Collection Solution Pack

Overview

The Islandora Collection Solution Pack module allows Islandora to view and manipulate objects as a collection. Installing the module allows collections to be created, managed and viewed, and adds the 'Collection' button to the Manage page of collection objects. It also adds the Islandora Collection content model to the list of solution packs.

NOTE! This module is required for Islandora to work as expected.

 Without the Islandora Collection Solution Pack, end-users will not be able to create new collections.

Dependencies

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

NOTE: The collection solution pack requires that the [resource index](#) is enabled in Fedora, as it does all of its queries using the resource index.

Downloads

[Release Notes and Downloads](#)

Usage

Information about the links on an object's 'Collection' button (found on its 'Manage' tab) can be found in the various subsections under [Getting Started with Islandora](#).

Configuration

Configuration options for the Collection Solution Pack can be found at http://path.to.your.site/admin/islandora/solution_pack_config/basic_collection, and include the following options:

- **The default number of objects to show for a collection:** If a collection contains more than the number of objects displayed here, it will split them up into pages.
- **Select the default collection view style:** Grid view displays object icons and their labels in a grid, while the List view display object icons, labels and descriptions as a list.
- **Disable deleting the collection policy:** Unchecking this box will allow you to delete and then replace any collection's policy datastream. This is an advanced technique and generally should be left checked.

Operating in maintenance mode. [Go online.](#)

CREATE PAGE/BOOK DERIVATIVES LOCALLY

These options allow you to create derivatives automatically when ingesting pages or issues, using this server. If you intend to only use microservices to generate derivatives, you should not have any of these settings enabled.

- PDF datastream. **Requires** *ImageMagick*
- Image datastreams (TN, JPEG, JP2). **Requires** *Large Image Solution Pack*
- OCR datastreams (OCR, HOCR). **Requires** *Islandora OCR module*

Parent Solr Field

Solr field containing the parent book's PID.

METADATA DISPLAY

Display object metadata

Display object metadata below object viewer.

BOOK VIEWERS

Select a viewer

DEFAULT	LABEL	DESCRIPTION	CONFIGURATION
<input type="radio"/>	None	Don't use a viewer for this solution pack.	
<input checked="" type="radio"/>	Internet Archive BookReader	Internet Archive BookReader.	configure
<input type="radio"/>	pdf.js Reader	Mozilla pdf.js Reader.	

Preferred viewer for your solution pack. These may be provided by third-party modules.

PAGE VIEWERS

Select a viewer

DEFAULT	LABEL	DESCRIPTION	CONFIGURATION
<input type="radio"/>	None	Don't use a viewer for this solution pack.	
<input checked="" type="radio"/>	OpenSeadragon	OpenSeadragon viewer with djabatoka as tilesource.	configure
<input type="radio"/>	pdf.js Reader	Mozilla pdf.js Reader.	

Preferred viewer for your solution pack. These may be provided by third-party modules.

[Save configuration](#)

Content Models, Prescribed Datastreams and Forms

The Collection Solution Pack comes with the following objects in http://path.to.your.site/admin/islandora/solution_packs:

- Islandora Collection Content Model (islandora:collectionCModel)

A collection created using the Basic Collection Solution Pack's content model will have the following datastreams:

RELS-EXT	Default Fedora relationship metadata
COLLECTION_POLICY	The collection's policies regarding applied content models and membership
TN	Thumbnail icon
DC	Dublin Core record
MODS	MODS metadata record

The Collection Solution Pack comes with the Collection MODS form.