

Entities Solution Pack

Overview

This module allows you to add person, place, event, and organization entities to an Islandora repository. Entities are small, metadata-based objects. A number of forms and additional features are provided in this module for those building an institutional repository with Islandora. Much of the functionality for batch ingest and autocomplete (to use entities as authority objects) centres around the MADS forms provided with the module.

Custom thumbnails can be added via the manage tab to ingested Events, Places, and Organizations. When creating People entities, a thumbnail can be added at time of object creation. If the thumbnail is not added afterward for the Events, Places, and Organizations Entities, the default icon is the folder icon used for collections.

Objects ingested under Events, Places, Organization and People content models are also affiliated with the generic "Entity" content model provided with the solution pack. To use the Entity content model, you must add it explicitly to the collection policy and associate an appropriate form.

Additional features for use with the People Entity's MADS form:

Batch Ingest - Person Entities using the MADS form (Scholars) can be batch uploaded using the submodule Islandora Entities CSV Import. Batch ingested entities have a default association with the Person Entity Content model and create a metadata stream matching the default MADS person form.

CSV's must be properly prepared. Any comma within a field must be replaced with a double pipe ie - 'Nursing, Department of' must be replaced with 'Nursing|| Department of' If multiple arguments are supplied within a single column, they must be separated with a ~ ie meat~cheese~pickles If a column in a CSV is to be processed it must have a header from the following list.

- STATUS
- POSITION
- EMAIL
- BUILDING_ROOM_NUMBER
- IDENTIFIER
- TERM_OF_ADDRESS
- GIVEN_NAME
- FAMILY_NAME
- FAX
- PHONE
- DISPLAY_NAME
- DEPARTMENT
- BUILDING
- CAMPUS
- NAME_DATE
- STREET
- CITY
- STATE
- COUNTRY
- POSTCODE
- START_DATE
- END_DATE
- ROOM_NUMBER
- BUILDING
- CAMPUS

Dependencies

- [Islandora](#)
- [Islandora Basic Collection](#)
- [Islandora Solr](#)
- [Islandora Solr Metadata](#)
- [Islandora Bookmark](#)

Downloads

[Release Notes and Downloads](#)


Configuration

- The autocomplete for the MADS forms requires solr values. A standard installation should include the transformations in [basic-solr-config](#) (example config from [discoverygarden](#))
- The link to the MADS transformation in foxmlToSolr.xslt must be uncommented. This will be either or depending on your installation.
- Islandora Solr Metadata must be chosen as the default metadata display. This can be set at Administration » Islandora » Metadata Display (admin/islandora/metadata).

The Solr field for searching entities and the entity collection are configurable at Administration » Islandora » Solution pack configuration » Entities (admin /islandora/solution_pack_config/entities). These fields correspond to options for adding autocomplete fields to the MADS forms packaged with the module. The following autocomplete paths will work using the basic configuration:

- islandora/entities/autocomplete/scholar (for people)
- islandora/entities/autocomplete/department (for organizations)
- islandora/entities/autocomplete/disambiguated (for people in the "disambiguated full name" MADS field)

Configuration Panel:

Entity searching Solr field. *

Solr Field for entity searching.

Solr base query for citations. *

+RELS_EXT_hasModel_uri_mt:"ir:citationCModel"

Solr query for citation searching.

Solr base query for theses. *

+RELS_EXT_hasModel_uri_mt:"ir:thesisCModel"

Solr query for thesis searching.

By default, the solution pack creates a single collection for all entities. If entities are divided into several collections, the PIDS for relevant collections can be added here.

Collection to ingest person entities in. *

Used by dependent modules provide links to the collection.

Collection to ingest event entities in. *

Used by dependent modules provide links to the collection.

Collection to ingest organization entities in. *

Used by dependent modules provide links to the collection.

Collection to ingest place entities in. *

Used by dependent modules provide links to the collection.

Save configuration

View EACCPF Person

The default view for an EACCPF person record:

PERSON EACCPF

View

EAC-CPF

Manage



Biography

Title PERSON EACCPF

Creator

Subject

Description

Publisher

Contributor

Date

Type

Format

Identifier **idnandora:237**

View MADS Person

The default view for a MADS person record (reflecting a "scholar" in an Institution)

Person MADS

View

Manage



Biography

 [Subscribe to Person MADS RSS feed](#)

Title Person MADS

Creator

Subject

Description

Publisher

Contributor

Date

Type

Format

Identifier ~~id~~ andora:238

Other Views

EACCPF Objects, Events, and Places (after a thumbnail has been affiliated) will look as below:

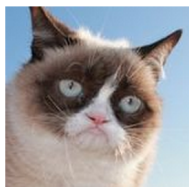
An Event

View

EAC-CPF

Manage

Details



Details

Title An Event

Creator

Subject

Description

Publisher

Contributor

Date

Type

Format

Identifier islandora:239

Source

Language

Content Models, Prescribed Datastreams and Forms

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

- Islandora Entity Content Model (islandora:entityCModel)
- Islandora Place Content Model (islandora:placeCModel)
- Islandora Person Content Model (islandora:personCModel)
- Islandora Event Content Model (islandora:eventCModel)
- Islandora Organization Content Model (islandora:organizationCModel)
- Entity Collection (islandora:entity_collection)

Entity objects created using these content models will have the following datastreams:

RELS-EXT	Default Fedora relationship metadata
MADS/EACCPF/MODS	Descriptive metadata, in a format correlating to the form selected.
TN	Thumbnail image, created at time of ingest
DC	Dublin Core record

People entities comes with a default MADS and EACCPF form. Events, and Places have an EACCPF form. Organization entities come with a Organization EAC-CPF form and a Department MADS form.