Fiddling with Islandora

Bowing Down Home’s custom features
Ethnography solution pack?

A collection of tools, features, views, cmodels

Not (yet) portable, adaptable.

http://bowingdownhome.ca
What were our goals?

- Exhibition-style display
- Easy navigation
- Relationships between heterogeneous content
How was it done?

https://github.com/rosiel

- islandora_solution_pack_ethnography
- islandora_relationship_editor
- islandora_feature_pack_ui
- islandora_solr_views_extensions
**Traditions**

**Prince Edward Island**

The province of Prince Edward Island is home to one of the oldest, strongest and most vibrant fiddling traditions in North America. Fiddling on P.E.I. was first established by Scottish immigrants in the late 18th century, influenced by Irish immigrants arriving a generation or two later, and seasoned by the unique rhythmic sensibilities of the original European inhabitants of the Island: the Acadian-French.

Although most other Celtic and North American fiddling traditions have been well represented in terms of widely available commercial or field recordings, this has not been the case for P.E.I. fiddling. There was no active professional fiddling scene on the Island until quite recently, and no local promoters or enthusiasts emerged to establish a local commercial recording or broadcast industry devoted to home-grown fiddling. Since the 1930s, Island fiddling has stood in the shadow of two major broadcasting traditions: one emanating from nearby Cape Breton Island and one founded by Canadian media legend Don Messer. Consequently, the outside world had been largely unaware of P.E.I. as a major fiddling centre.

As I became acquainted with P.E.I. in the late 1980s, I came to understand that the Island was just teeming with high-quality fiddle players. This hyper-abundance of expert fiddle players was no accident. Until a few decades ago, fiddling was an absolutely essential aspect of Prince Edward Island community life, and it was virtually unthinkable to hold any important community event without having at least one fiddler on hand to provide the music.

Most of the fiddlers whose music is represented on this site grew up during this heyday of fiddling. They learned their skills, developed their attitudes about playing and forged their playing styles during these golden times, and carried them virtually intact into the modern era. Since they learned through emulating older players within the relative isolation of their own communities, and because musical individualism was an important local attitude, virtually every old-time Island fiddler developed a highly distinctive style and approach to the repertoire — as distinctive as any of the great Axanardahik players whom...
Bowing Down Home
Entity-Centric

- People
- Tunes
- Events (interviews, concerts, recording events)
- Stories - essays involving entities and recordings
Person “Page”

- Representative image (related via person object’s RELS-EXT)
- Biography in HTML (datastream of person object)
- Images/audio/video representing this person (related via image/audio/video’s RELS-EXT)
- Metadata (from MADS and RELS-EXT)
Tune “Page”

- **Metadata** (from MODS)
- **Description in HTML** (datastream of person object)
- **PDF of notation** (related via RELS-EXT)
Islandora Solr Views

Views’ *contextual filters* filter the search using the PID from the URL.

Drupal contrib modules customize the output.

Solr views extensions create custom fields.
Display name: Oral History Block

**TITLE**

- Title: Oral Histories

**FORMAT**

- Format: Table | Settings

**FIELDS**

- Islandora Solr: PID
- Islandora Solr: fgs_label_s
- Islandora Solr: mods_titleInfo_title_ms
- Islandora Solr: mods_note_ms
- Islandora Solr: RELS_EXT_hasMainMusician_pid_ms
- Islandora Solr: RELS_EXT_hasSpeaker_uri_mt

**FILTER CRITERIA**

- Islandora Solr: RELS_EXT_hasModel_pid_ms (= bdh:audioSnippetCModel)
- Islandora Solr: RELS_EXT_isMemberOfCollection_pid_ms (= islandora:BDHOralHistCollection)

**SORT CRITERIA**

- Add

**CONTEXTUAL FILTERS**

- Islandora Solr: RELS_EXT_hasSpeaker_uri_mt

**EXPOSED FORM**

- Exposed form style: Basic | Settings

**OTHER**

- Machine Name: block
- Comment: No comment
- Use AJAX: No
- Hide attachments in summary: No
- Hide contextual links: No
- Query settings: Settings
- Field Language: Current user's language

**Caching**

- Custom cache: view's first argument | View's first argument

**Link display**: None

**CSS class**: None

**Theme**: Information

**Block caching**: Do not cache
JPG vs MEDIUM-SIZE as image derivative?

Create a video player

- islandora_solr_views_extensions
Tell A Story

● “Story CModel” = HTML Datastreams
  ○ **Easy as blogging** - UI feature pack lets you “link to an islandora object”
  ○ **Links rewritten in PHP/Javascript** - provide extra functionality incl. Play-in-place

https://github.com/rosiel/islandora_feature_pack_ui
Feedback

- Thanks!
- Memories!
- Easy to navigate!
- Can you add…?
FRBRoo and Linked Data

https://www.lucidchart.com/documents/view/5ff94f79-c713-4385-bc02-932f1d11066f