

Grey Literature in Open Source Repositories

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Presentation Agenda

- Introduction
 - Hi, I'm Dan
 - Islandora Software and Community
 - discoverygarden
- Grey literature curation case studies
 - UCLA ephemeral collection
 - Berkeley Labs publication workflow
 - UPEI Legislative documents

Hi, I'm Dan

- Developer involved in Islandora Project since 2013
- Quality Assurance Engineer for more than 45 different Islandora projects
- Range from academic institutional repositories, non profit special collections, and enterprise digital asset management systems, etc.

Introducing Islandora: Community

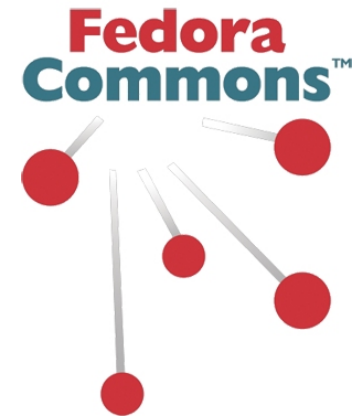
- Launched in 2006 at the University of Prince Edward Island (UPEI)
- Islandora Foundation (non-profit) created in 2013 to foster community
- Community delivers two releases annually, in May & October
- Installations on every continent, more than a hundred total
- Increasingly, more organizations without developers or IT staff are implementing Islandora

Introducing Islandora Software Stack

Presentation & Collaboration	Search & Discovery	Storage & Preservation
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DrupalTM

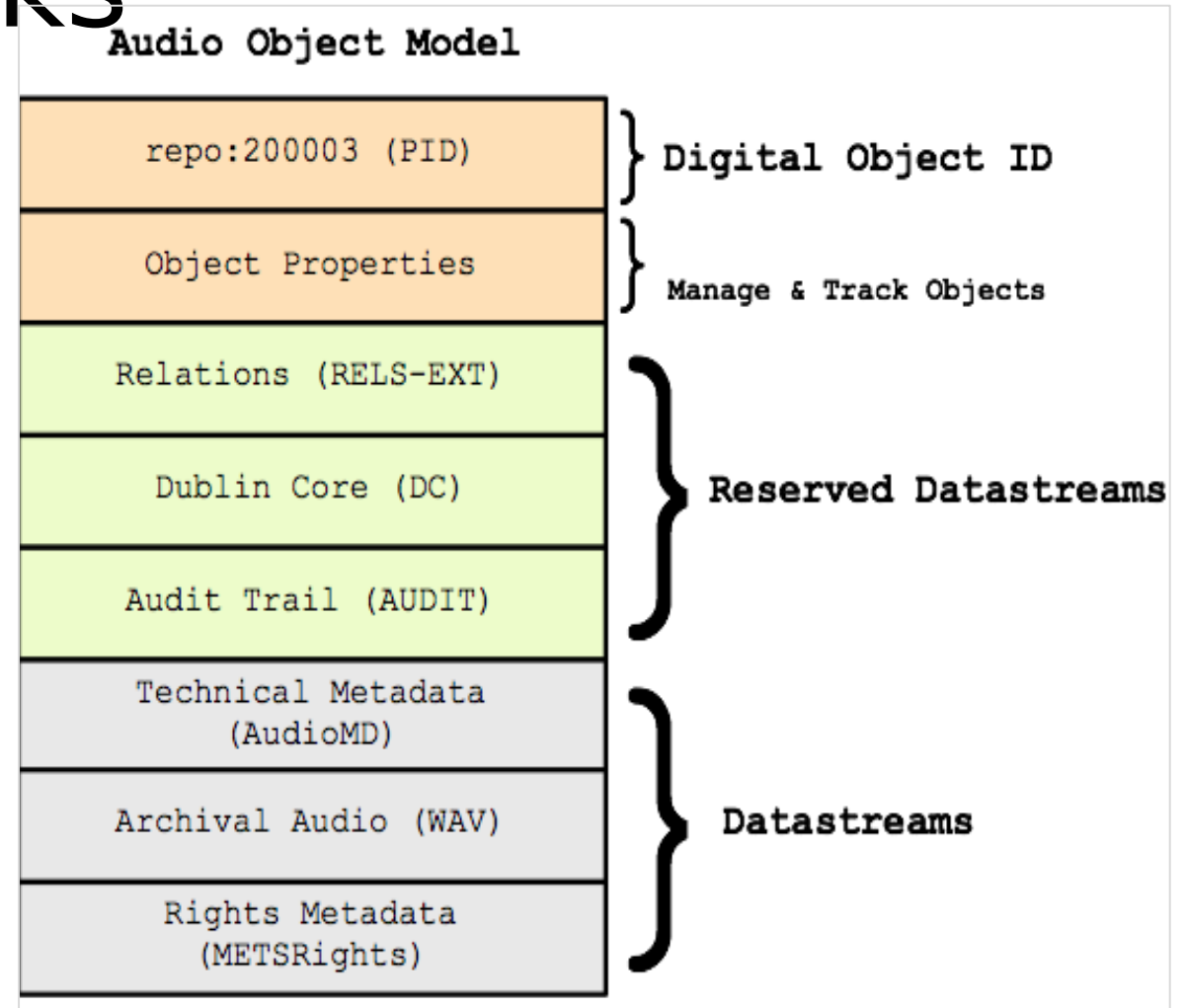
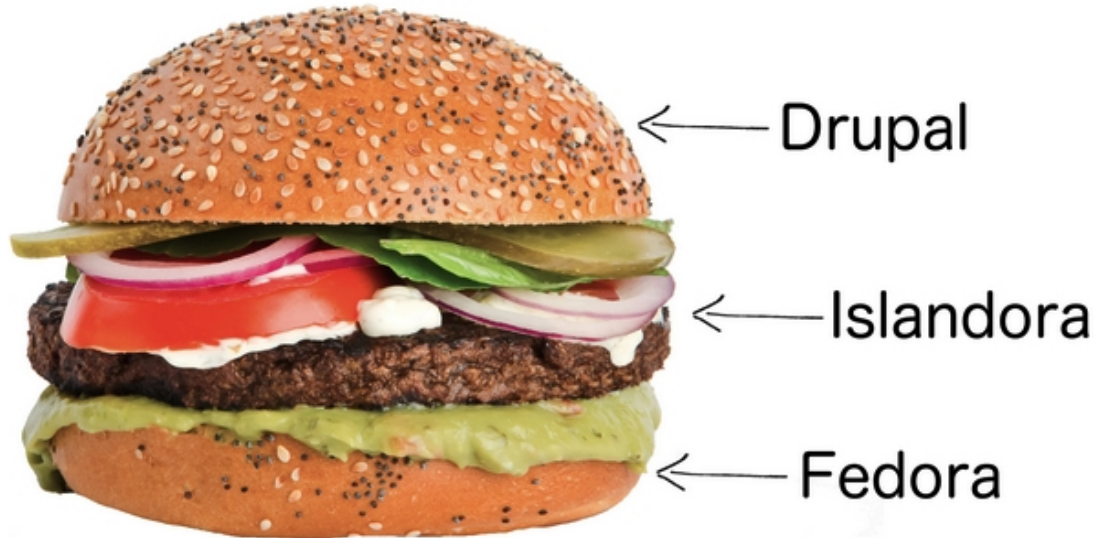
Apache
Solr



discoverygarden
Managing Digital Content

Introducing Islandora: Solution Packs

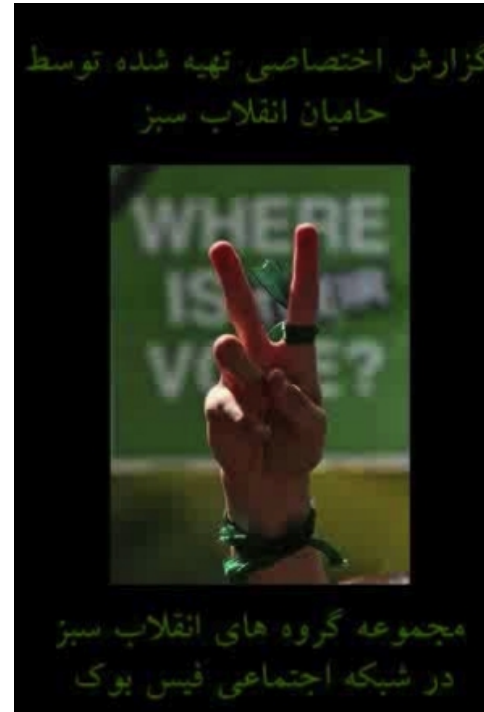
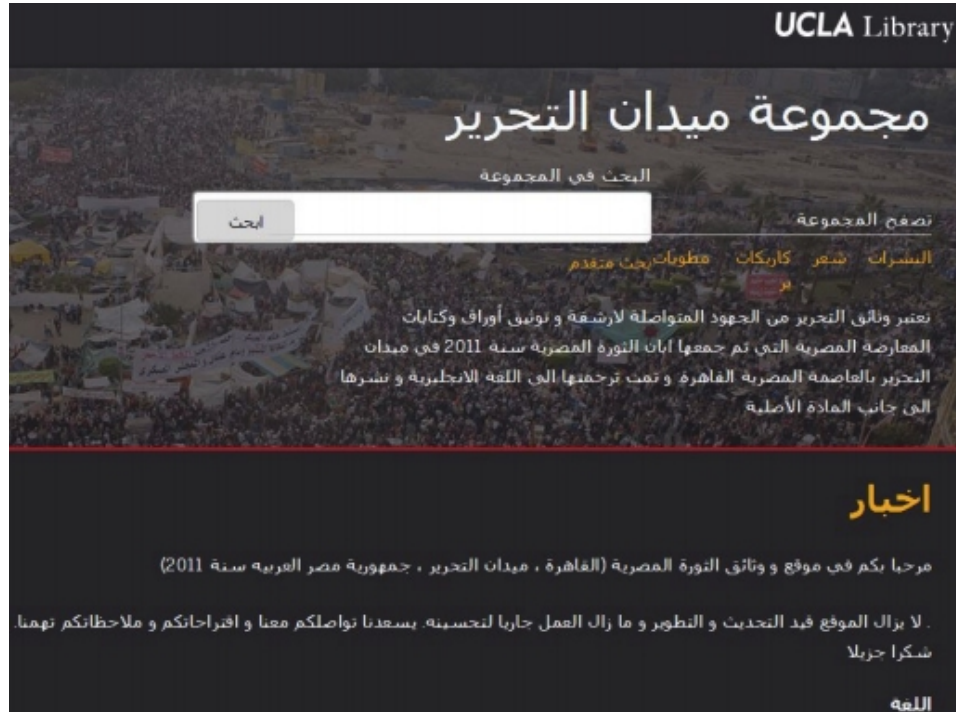
- Islandora can be considered middleware consisting of Drupal modules
- For example, Solution Packs are modules that define how types of content are exposed and preserved



Introducing to discoverygarden

- Partner in the Islandora Foundation
- Service provider removing barriers to open source participation for organizations with few or no developers
- 92% of Islandora code is written by discoverygarden for its many clients/partners
- Services include: Installations, Hosting and Audits, Islandora OnDemand, Assessment, Consulting, Custom Development, Migrations, Support & Training

Curation Case Study: UCLA



- Special ephemeral collection of 600 Print documents taken from 2011 Tahrir Square Protests and 2012 Egyptian Elections including non-permanent forms of communication such as flyers

- Curated for exposure, discovery, and evaluation through Islandora

Curation Case Study: Berkeley Labs

The screenshot displays the Berkeley Lab Publications System interface. At the top, the Berkeley Lab logo is visible with the tagline 'Bringing Science Solutions to the World'. Below the logo, a dark blue banner reads 'Welcome to The Berkeley Lab Publications System'. The main content area features a document titled 'UC Radiation Laboratory Progress Report - 1947'. The document text includes: 'What was 1947 like at Berkeley Lab? This declassified progress report from Physics Division to the Atomic Energy Commission fills you in on the scientific achievements and opportunities during the lab's second decade. Browse [UCRL-14 for the view from 1947](#), or search for [other annual reports in the publication system](#).' Below this, there are links for 'Previous', 'Pause', and 'Next', and a page indicator '3 of 4'. The document preview shows the title 'SURVEY OF ACHIEVEMENTS IN 1947' by D. M. Wilkes, with a 'DECLAS.' stamp. The 'Introduction' section begins with 'The year 1947 has witnessed the dawn of a new era of atomic science, a flowering of fundamental knowledge of the nature of matter which appears to be unsurpassed even by that period of the 1930's which led to the age of plutonium.' and continues with 'A great new cyclotron, an atom-smasher ten times more powerful than the one which brought plutonium into the world, has carried mankind over a new horizon of sub-atomic space. It has brought scientists at last to...'. At the bottom of the interface, there is a search bar with a dropdown menu set to 'Full Text', a search terms input field, and a 'Search' button. To the right of the search bar, there is a 'BROWSE BY' section with a 'Division' button and a 'NAVIGATION' section with links for 'Publication Search', 'My bookmarks', 'Publications Process (OSTI)', and 'Open Access, etc.'. A footer note states: 'For instructions as well as information on known issues, please [visit the FAQ](#).'

- Custom workflow for document assessment and submission including
 - Automated notifications
 - Automated modification of document metadata/permissions
- Allows for collaborative vetting of documents for submission to OSTI

Curation Case Study: UPEI

PRINCE EDWARD ISLAND
LEGISLATIVE DOCUMENTS
ONLINE

Search

Home Journals Biographies Audio Recordings Images

Search

Full Text

and

Full Text



Province House from Richmond Street, ca. 1865
Source: Public Archives and Records Office - Acc2475/3

Navigation

- Journal of the Legislative Assembly
- Biographies
- Audio Recordings
- Images

Welcome

This site provides access to the full text of the Journals of the Legislative Assembly of Prince Edward Island starting from the 32nd General Assembly of Prince Edward Island in March of 1894 to the present day.

In addition the site contains biographies of former Members of the Legislative Assembly and a selection of audio recordings.

- Repository structure mixes published materials and grey literature for comprehensive search and evaluation of related assets
- Also used for born digital and digitized documents related to:
 - Senate Meeting Minutes
 - Government Documents
 - Historic Collections

Islandora Value Proposition

- Standards-based, open source platform with a sustainable approach to long-term data stewardship and interoperability for grey literature of all types
- Rich feature base out-of-the-box for ingest, embargo, and discovery with option to customize
- Cloud-based systems or local hardware implementation options
- Practical application for large and small organizations, from government to academic to non-profit
- Provides a clear long-term path for migration to other systems in future

For More Information

For more information about Islandora see:

- The Islandora Foundation website, <http://islandora.ca>

- Islandora Online Discussion Forums, <https://groups.google.com/forum/#!forum/islandora>

- Islandora Documentation, <https://wiki.duraspace.org/display/ISLANDORA715/Start>

- discoverygarden Case Studies, <http://www.discoverygarden.ca/case-studies/>