Grey Literature in Open Source Repositories

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Managing Digital Content

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.
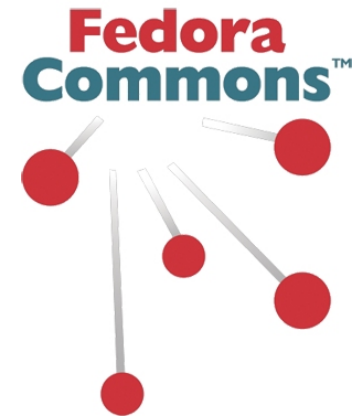
Introducing Islandora: Community

- 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

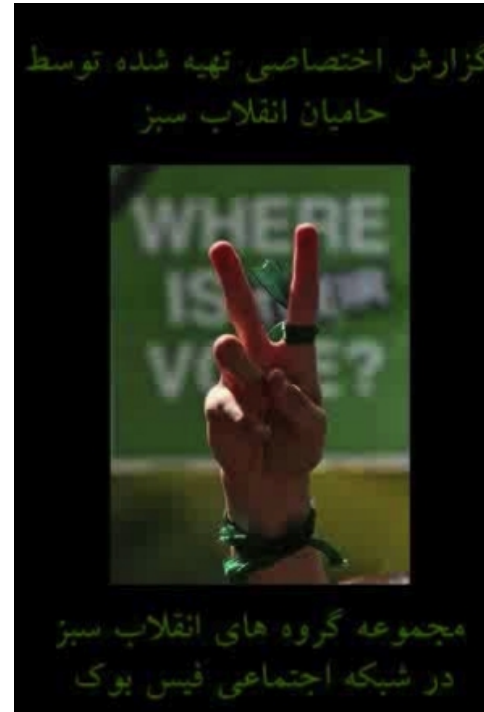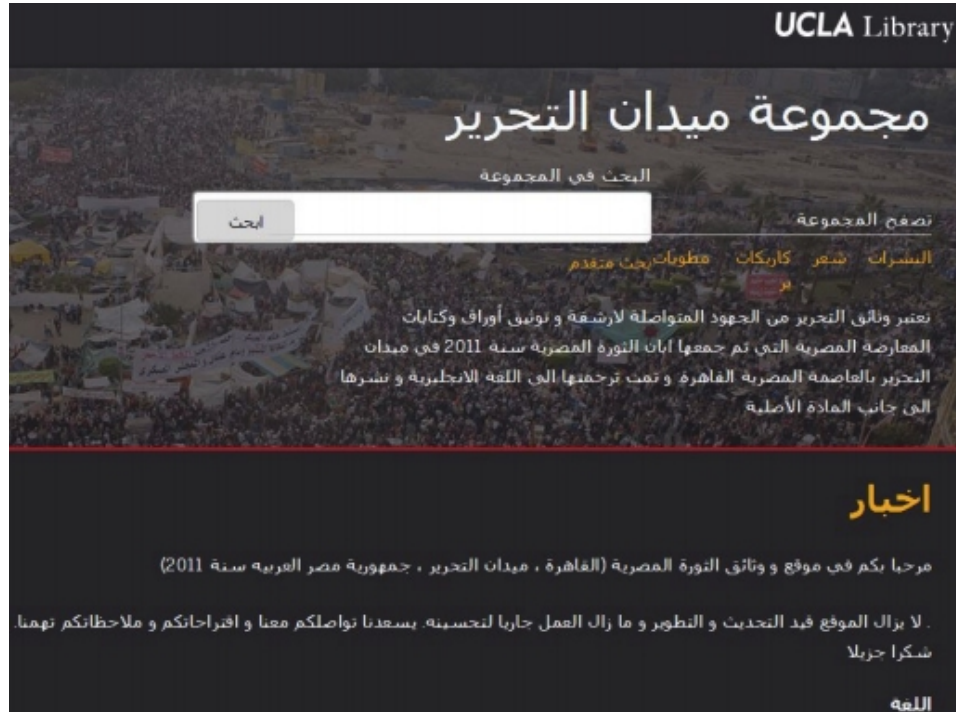| Presentation & Collaboration	Search & Discovery	Storage & Preservation

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

Drupal

Islandora

Fedora

Audio Object Model

repo:200003 (PID)	} **Digital Object ID**
Object Properties	} **Manage & Track Objects**
Relations (RELS-EXT)	
Dublin Core (DC)	} **Reserved Datastreams**
Audit Trail (AUDIT)	
Technical Metadata (AudioMD)	
Archival Audio (WAV)	} **Datastreams**
Rights Metadata (METSRights)	
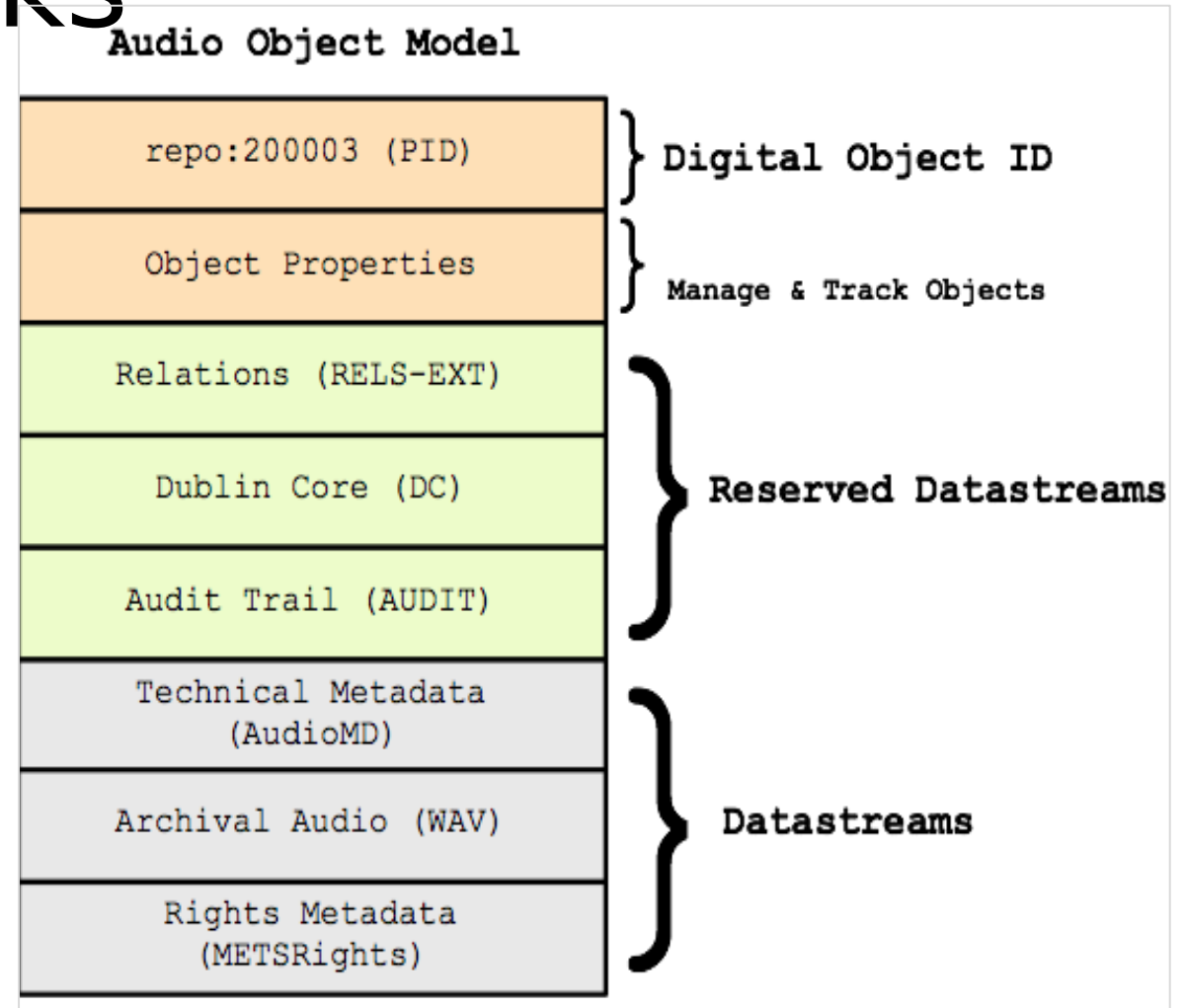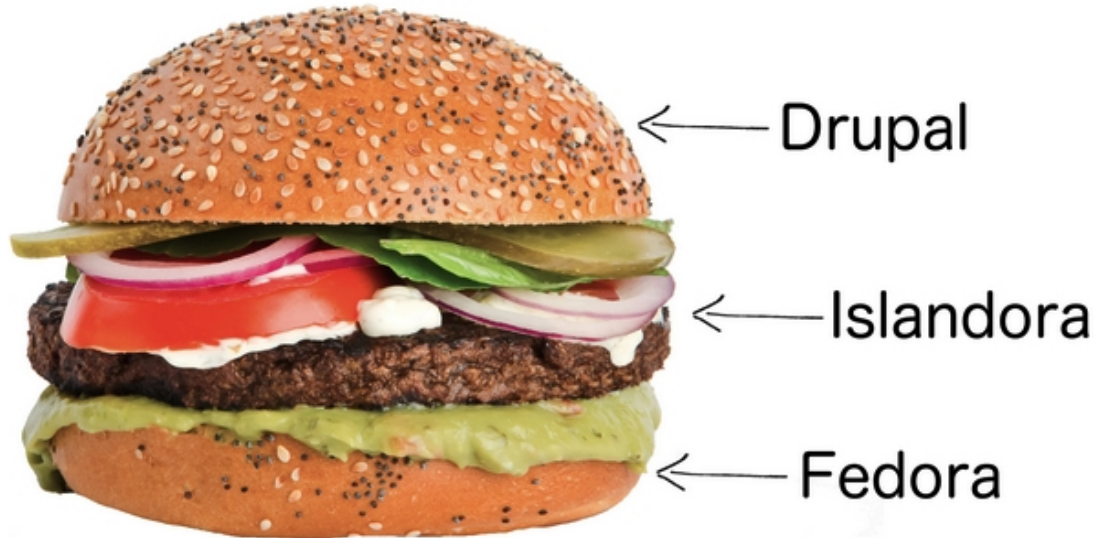
Introducing to discoverygarden

- 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

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Curation Case Study: UCLA

مجموعة ميدان التحرير

البحث في المجموعة

ابحث

نصفح المجموعة

النشرات شعر كاريكات مطبوعات بحث متقدم بر

نعتبر وثائق التحرير من الجهود المتواصلة لارشفة و نوثيق أوراق وكتابات المعارضة المصرية التي تم جمعها ابان الثورة المصرية سنة 2011 في ميدان التحرير بالعاصمة المصرية القاهرة و تمت ترجمتها الى اللغة الانجليزية و نشرها الى جانب المادة الأصلية

اخبار

مرحبا بكم في موقع و وثائق الثورة المصرية (القاهرة ، ميدان التحرير ، جمهورية مصر العربيه سنة 2011)

لا يزال الموقع قيد التحديث و التطوير و ما زال العمل جاريا لتحسينه. يسعدنا تواصلكم معنا و اقتراحاتكم و ملاحظاتكم تهمنا. شكرا جزيلا

اللغة

گزارش اختصاصی تهیه شده توسط حامیان انقلاب سبز

WHERE IS VOTE?

مجموعه گروه های انقلاب سبز در شبکه اجتماعی فیس بوک

Credit: J. Weintraub, 2011

- 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

- 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

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Curation Case Study: UPEI

PRINCE EDWARD ISLAND LEGISLATIVE DOCUMENTS ONLINE

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

- 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/

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