Using Islandora to Build Digital Collections

Friday, January 29th 2016 | 9:00 a.m. - 10:15 a.m. | ICTC, Calendon

Kelli Babcock
Dan Lerch
Kim Pham

Learning outcomes

1. Understand what Islandora is
2. How the Islandora community and software works to provide access to and preserve collections
3. Understand why you would use Islandora (use cases)
4. Ingest demo (if there's time)

What is Islandora?

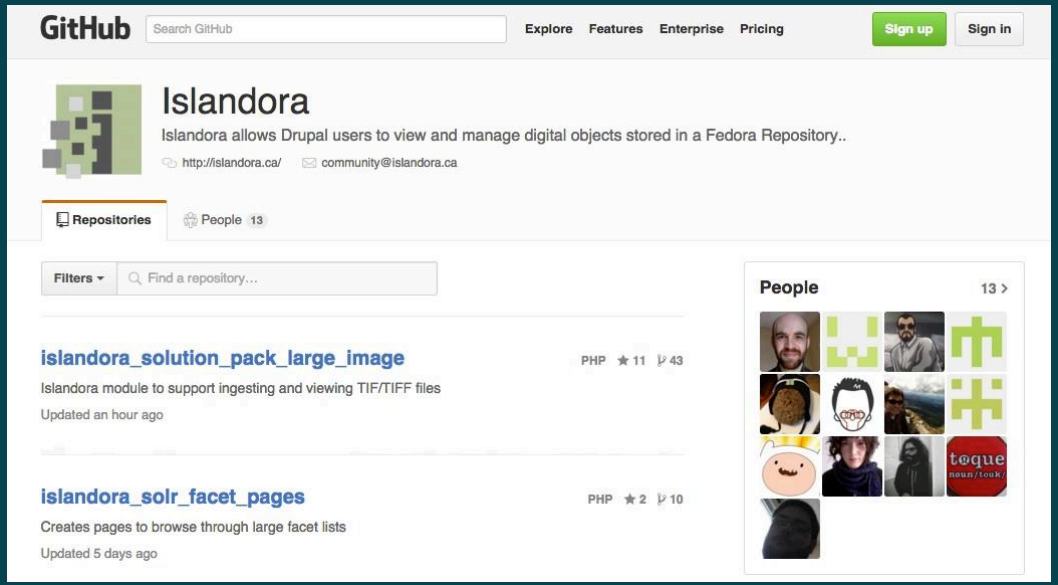
Official Definition

Islandora is an open-source software framework designed to help institutions and organizations and their audiences collaboratively manage and discover digital assets using a best-practices framework.

About Islandora: http://islandora.ca/about

Islandora is open-source

- https://github.com/Islandora



Islandora is a Technical Framework

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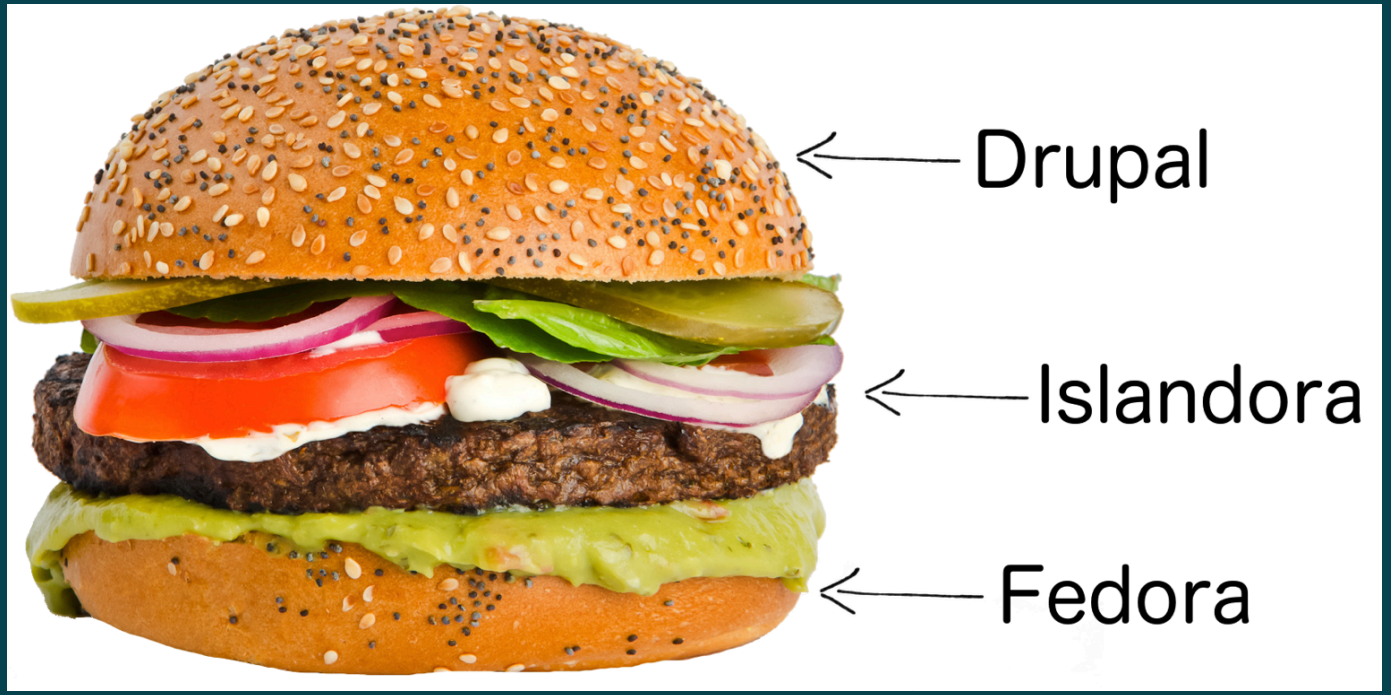
Software Stack 7.x-1.x

Presentation & Collaboration	Search & Discovery	Storage & Preservation

Islandora is a Technical Frame



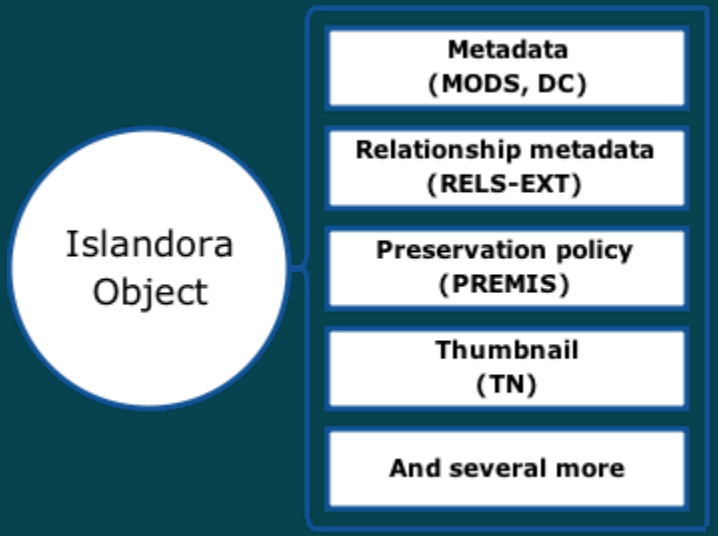
Presentation & Collaboration

Middleware

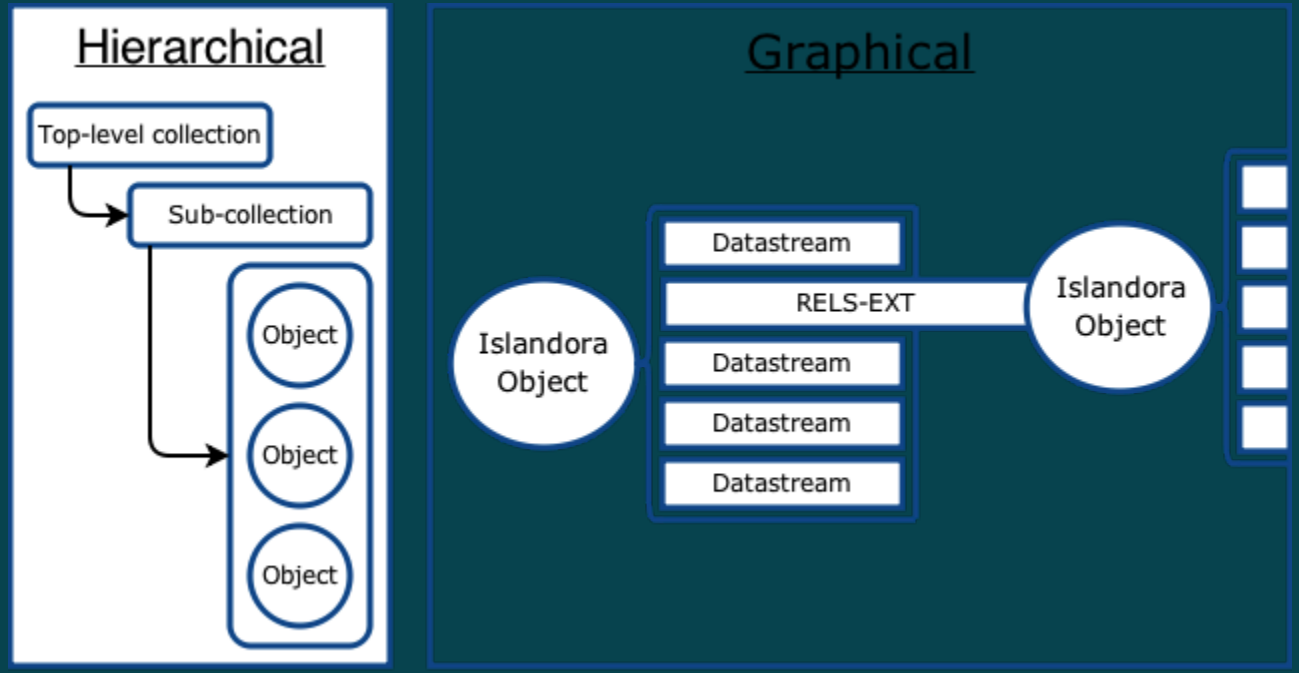
Storage & Preservation

How Islandora Works

How Islandora Works



How Islandora Works



Islandora is a 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

- User driven development

Credit: Erin Tripp / http://islandora.ca/islandora-installations

The Islandora Community

- Large user support community - https://groups.google.com/forum/#!forum/islandora
- Frequent training opportunities - Islandora Camps! - http://islandora.ca/camps
- Interest groups - http://islandora.ca/if/board
- Github - http://github.com/islandora
- JIRA - https://jira.duraspace.org/projects/ISLANDORA
- Documentation - https://wiki.duraspace.org/display/ISLANDORA/Islandora

Islandora at UofT

Kelli Babcock

About us

The University of Toronto:

- 3 campuses (downtown, west, east)
- 84,000+ students
- 6,000+ faculty
- $1.3 billion in research funds (2014)

University of Toronto Libraries:

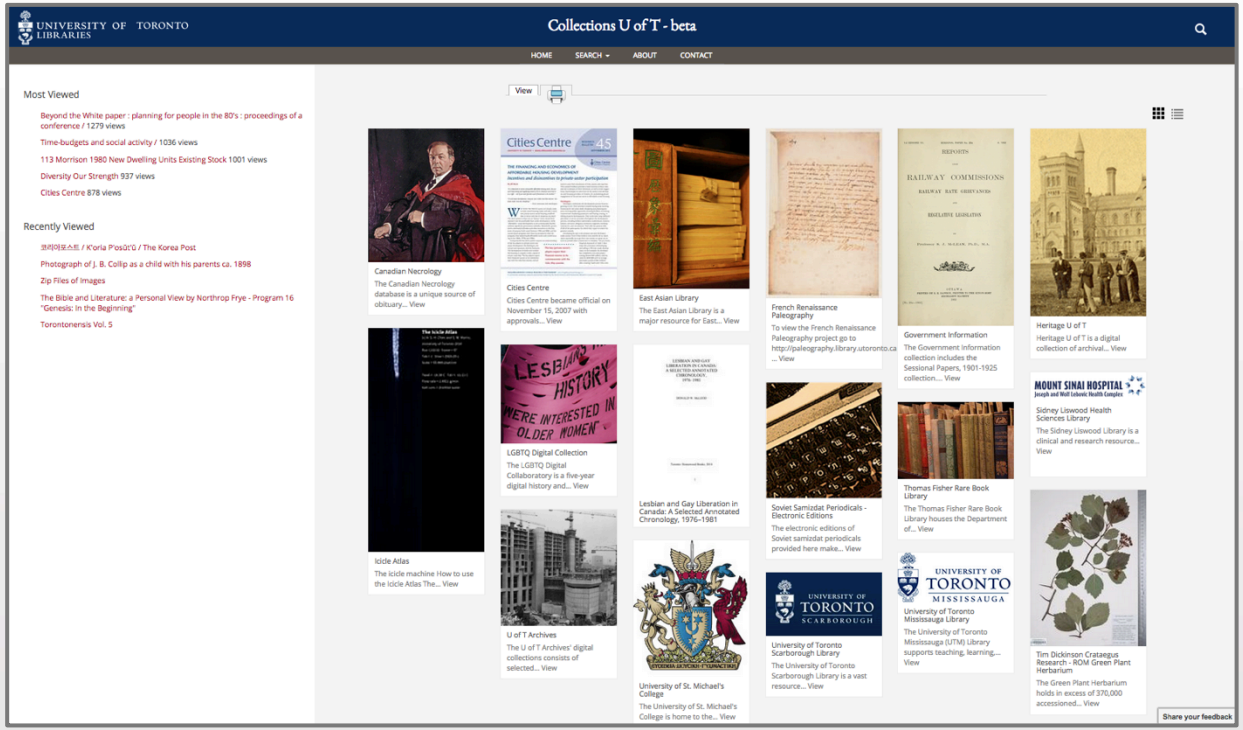
- 44 libraries
- ~141 librarians
- 1 IT department for the central library system

UTL ITS:

- services downtown campus
- developer, librarian & network services staff
- range of services
- growing demand for digital scholarship support

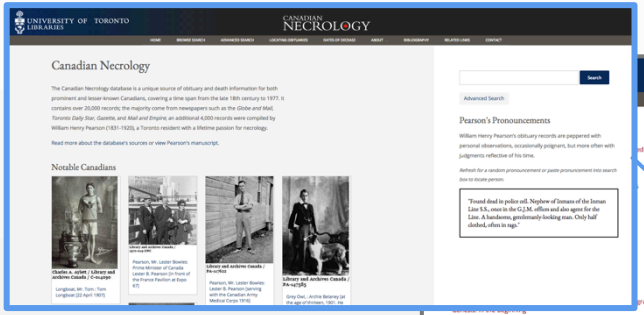
http://digitalcollections.library.utoronto.ca/islandora/object/heritageutarms2:1912

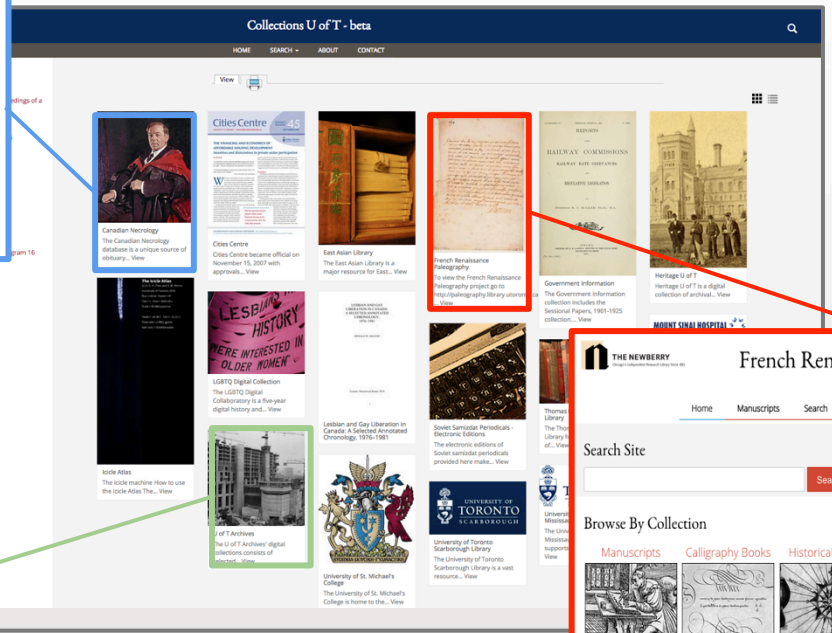
Islandora at U of T: Collections U of T

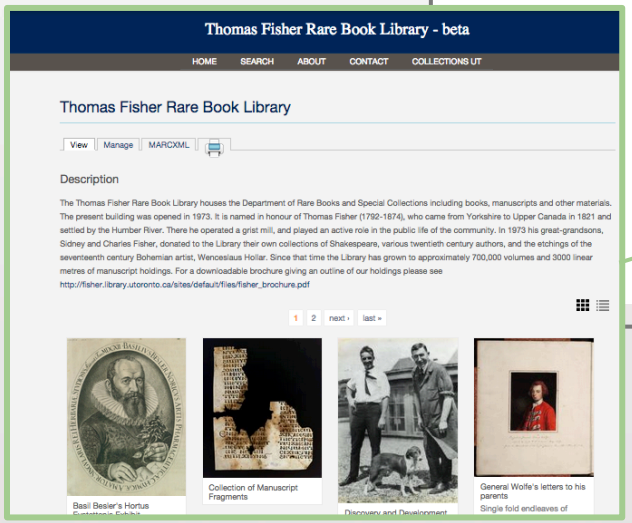


http://collections.library.utoronto.ca/

Islandora at U of T: Collections U of T multi-sites

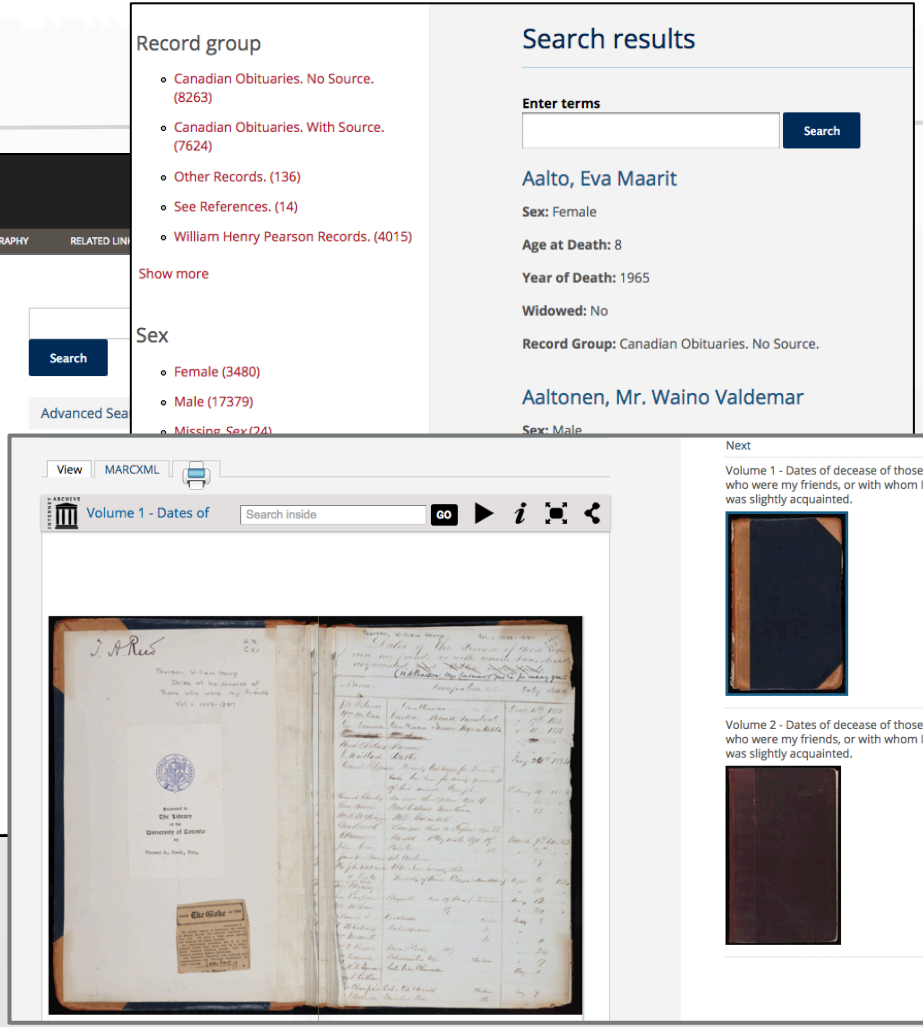






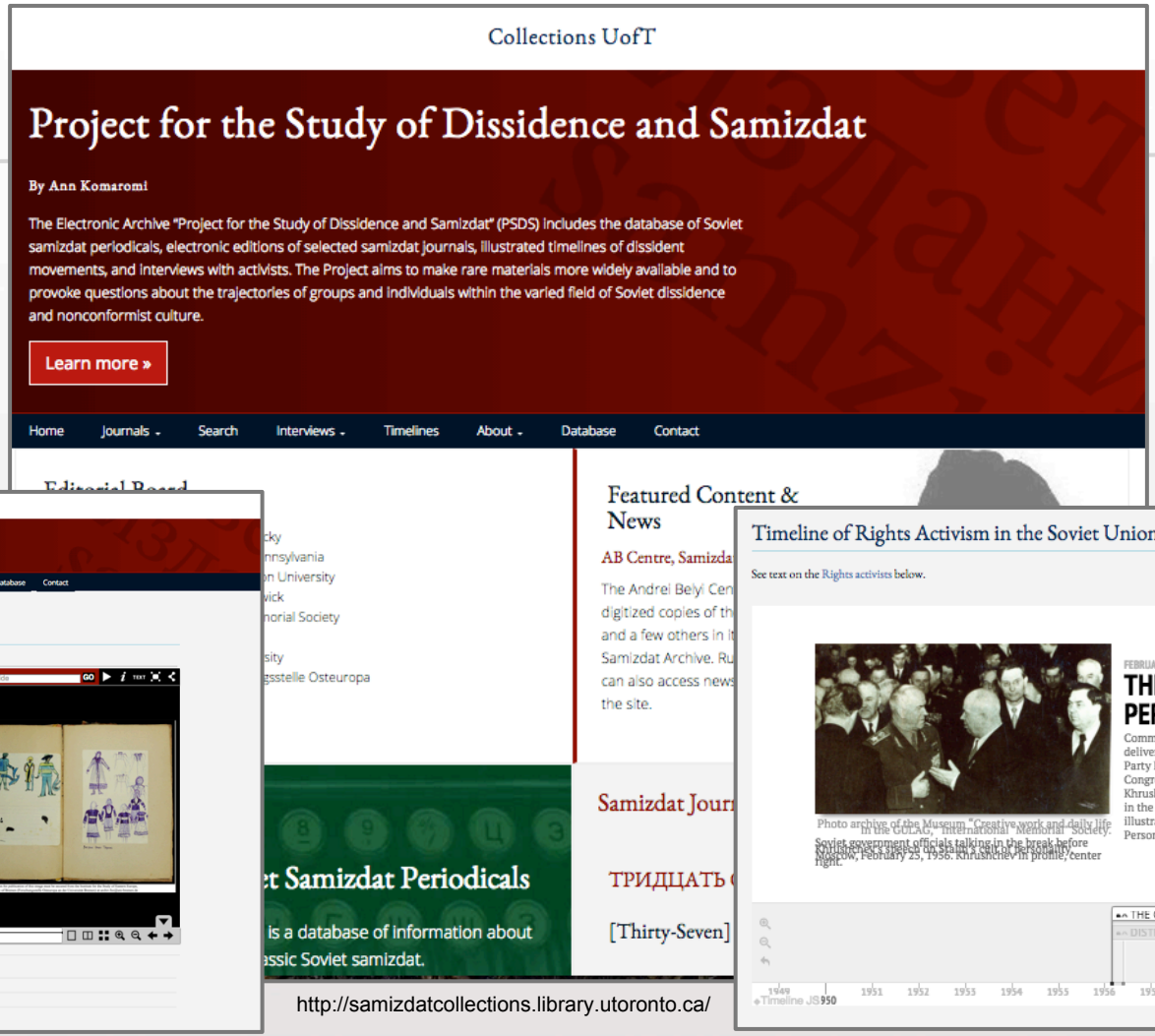
Canadian Necrology

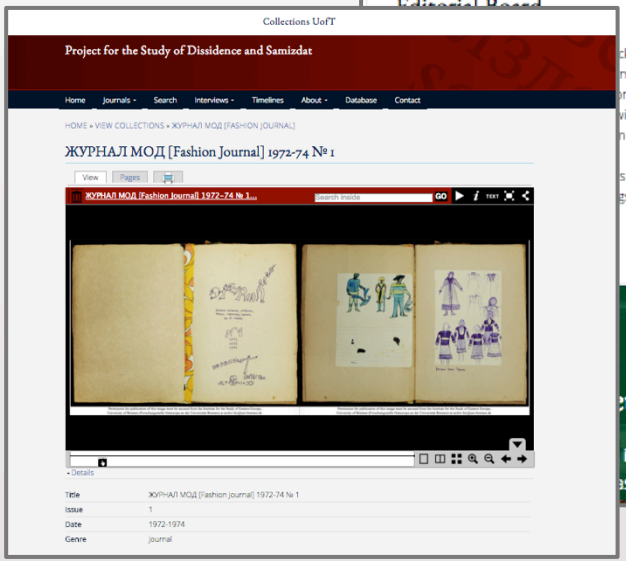
http://necrology.library.utoronto.ca/



UNIVERSITY OF TORONTO LIBRARIES

PSDS

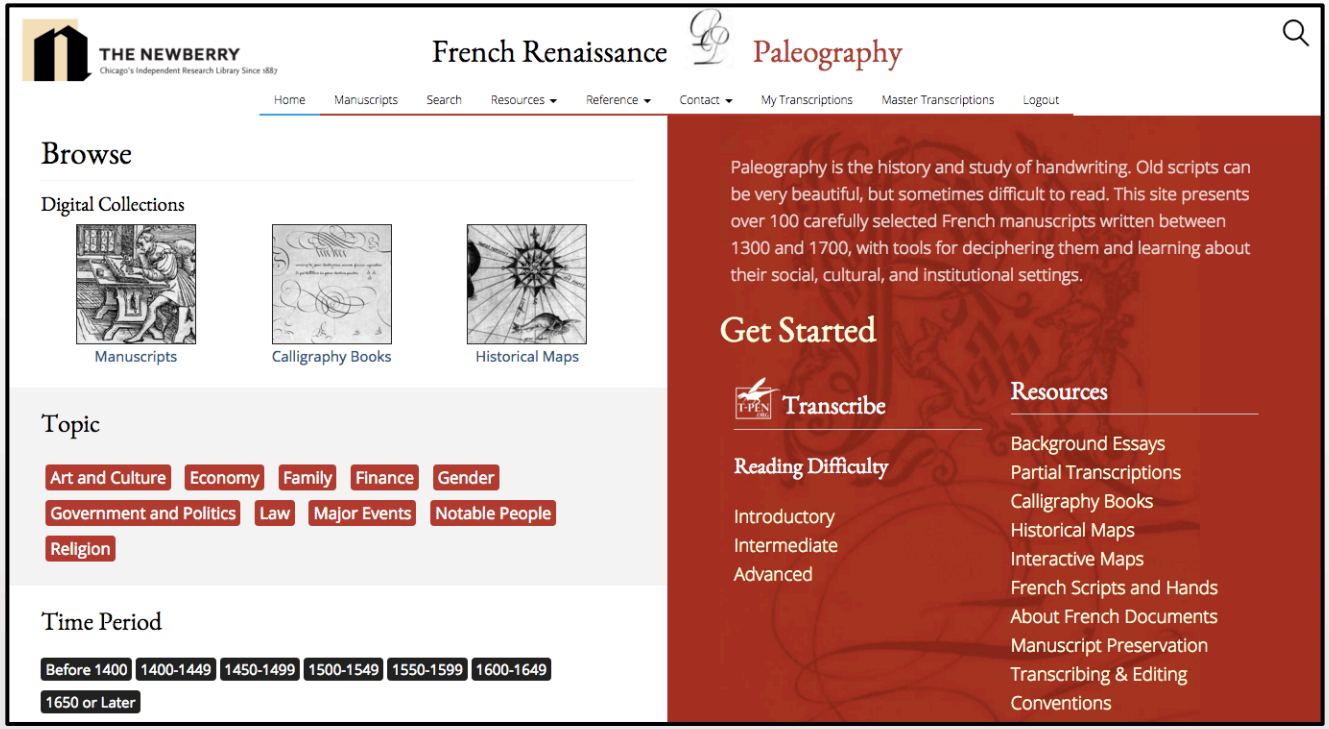




http://samizdatcollections.library.utoronto.ca/

The French Renaissance Paleography project

http://paleography.library.utoronto.ca/

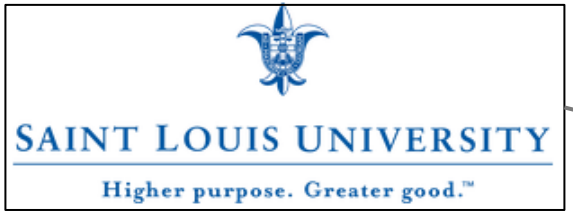


Paleography?

Paleography is the history and study of handwriting. Old scripts can be very beautiful, but sometimes difficult to read. This site presents over 100 carefully selected French manuscripts written between 1300 and 1700, with tools for deciphering them and learning about their social, cultural, and institutional settings.

The French Renaissance Paleography project

- project direction and management
- manuscript curation
- metadata
- pedagogical resource creation

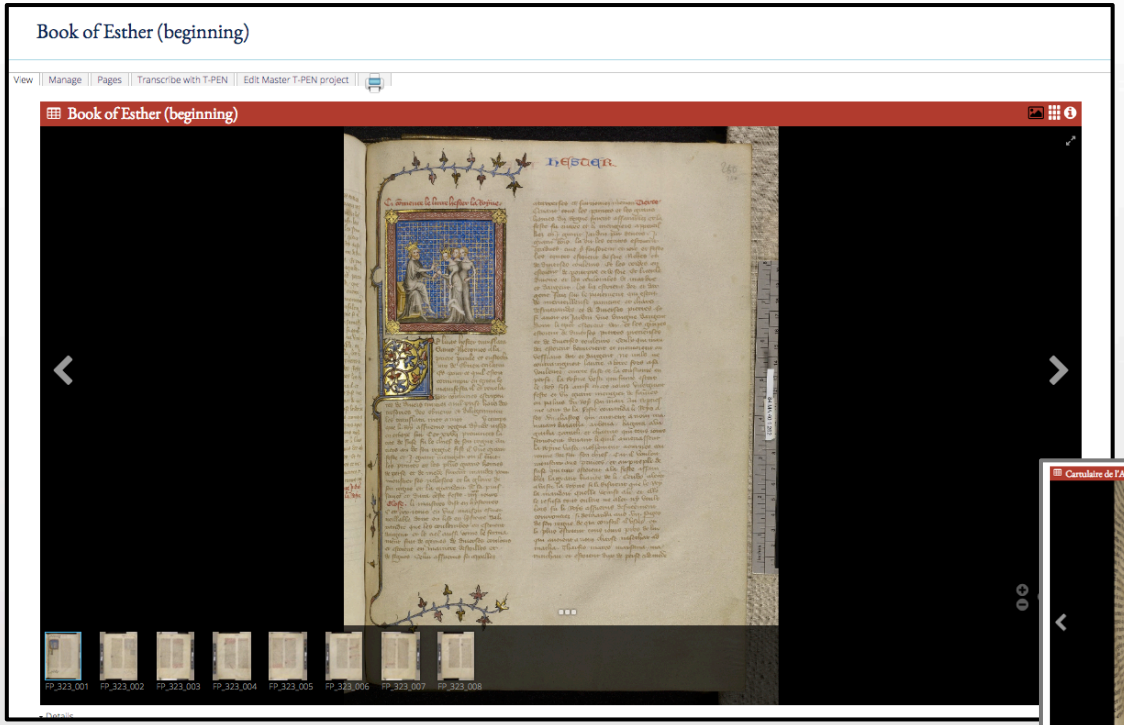


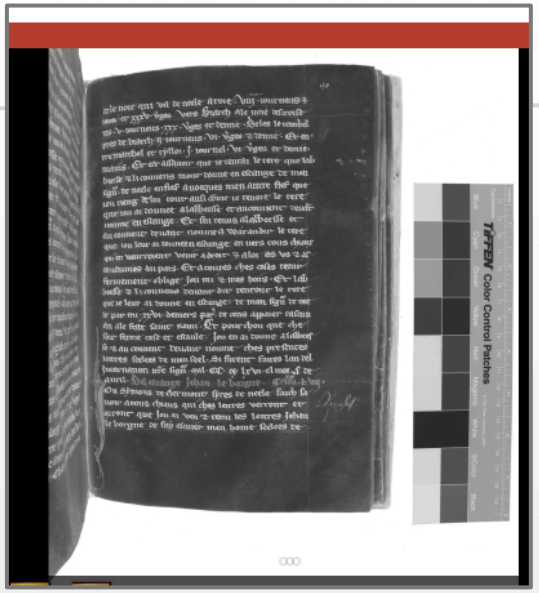
- T-PEN project instance - http://t-pen.org/TPEN/
- annotation store

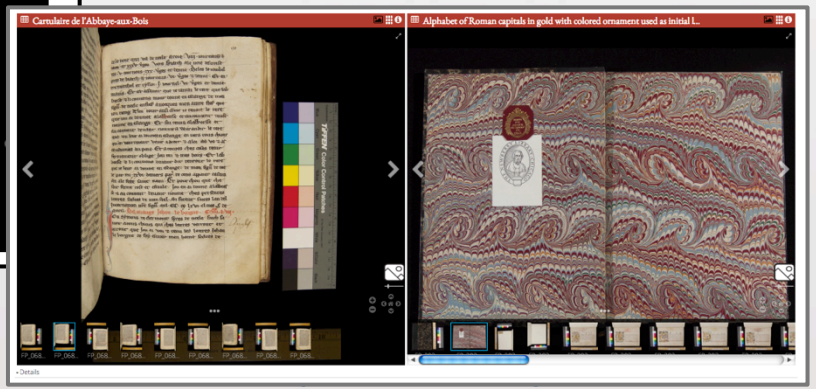
- community

- design, build, and host website (Islandora)
- Mirador integration
- T-PEN integration
- SSO

Mirador image viewer (IIIF)
(https://github.com/utlib/islandora_mirador_bookreader)







https://paleography.library.utoronto.ca/islandora/object/paleography:1816

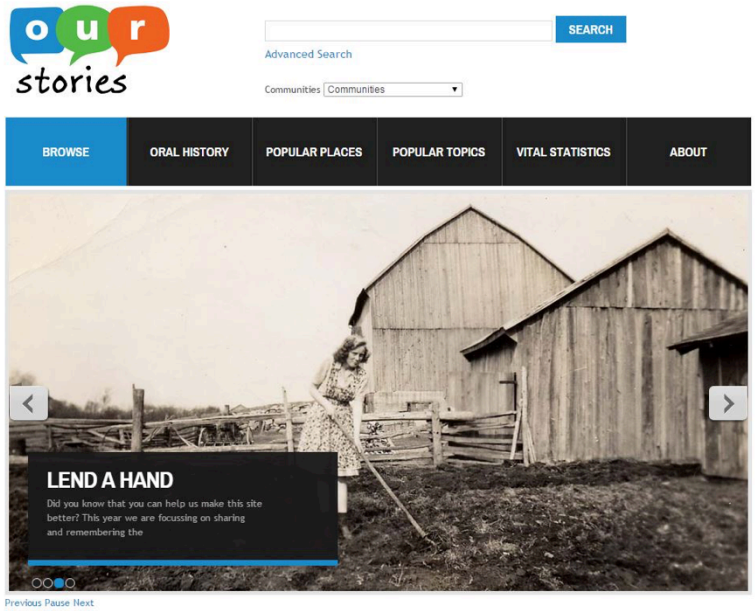
What works well for us? What doesn't?

Great!	Not so great.
Don't need to be a programmer to use the system	Steep learning curve
Open source (modular and extendable)	Technical debt with each customisation
Great access features and preservation work flows	Scalability of multi-site environment?

Islandora at Innisfil Public Library

Dan Lerch

Our Stories



Innisfil Historical Society

Bradford West Gwillimbury Public Library

Members of the public

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our stories

Everything our stories has ever done in one slide

- Transferred thousands of records from an ancient database into a fully formed repository at the archival level
- Edited and corrected thousands of digital objects
- Developed new standards to archive and edit objects
- Utilized the repository as a tool for community engagement
- Indexed the records with Our Digital World to provide a wider gateway to our repository

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our stories

Lessons Learned, Part I

archivin’ aint easy

Requires in-house technical support

Requires knowledge of archival principles

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our stories

Lessons Learned, Part II

Most things worth doing aren't easy

Can be a master's of your own archival fate

Living history

Future citizens will (hopefully) thank us for our work

...Your next major challenge may be around the corner

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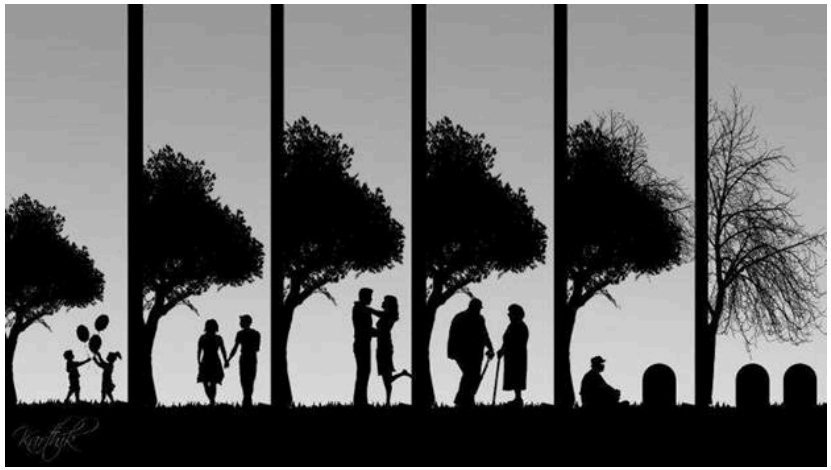
our stories

Vital Statistics

births, deaths, marriages, memoriams



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The Challenge

Find a way to describe people, and events, rather than documents, such as books, images or documents

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Anatomy of a Vital Statistic

Type of statistic

Name (if applicable)

Date of event

Collection

Location Information

Source

Description

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EAC-CPF

http://eac.staatsbibliothek-berlin.de/

“Encoded Archival Context for Corporate Bodies, Persons, and Families - EAC-CPF - is an XML-Schema. It provides a grammar for encoding names of creators of archival materials and related information.”

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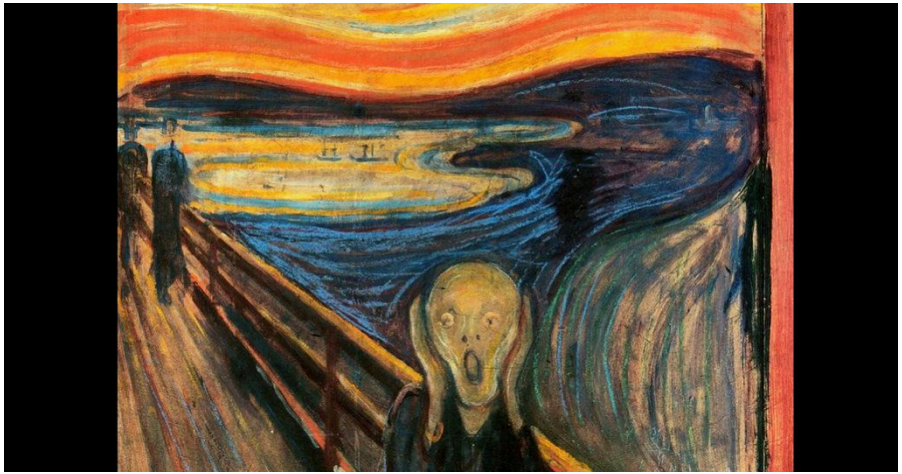
XML tags are just weird looking labels*

Don’t let the next two slides scare you

*Major Oversimplification



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Marriage Entry in EAC-CPF XML

```
<cpfRelation cpfRelationType="family">
      <relationEntry localType="surname">Corbeil</relationEntry>
      <relationEntry localType="forename">Al</relationEntry>
      <relationEntry localType="100a">Corbeil, Al</relationEntry>
    </cpfRelation>
    <cpfRelation cpfRelationType="family">
      <relationEntry localType="surname">Thomas</relationEntry>
      <relationEntry localType="forename">Marie</relationEntry>
      <relationEntry localType="100a">Thomas, Marie</relationEntry>
    </cpfRelation>
  </relations>
```

Marriage Entry in EAC-CPF XML (continued)

```
<control>
 <recordId>ourstories:30898</recordId>
 <otherRecordId>3581</otherRecordId>
 <sources>
  <source>
   <sourceEntry>Innisfil Historical Society</sourceEntry>
  </source>
 </sources>
 <maintenanceHistory>
  <maintenanceEvent>
   <eventType>created</eventType>
   <agentType>human</agentType>
   <maintenanceAgent>Susan Stein</maintenanceAgent>
   <maintenanceAgency>The Innisfil Scope</maintenanceAgency>
   <eventDateTime>1985-08-14</eventDateTime>
   <eventDescription>Record stored on microform. Page 2</eventDescription>
  </maintenanceEvent>
```

Marriage Entry in EAC-CPF XML (continued)

```
<places>
 <place>
  <placeRole>Residence</placeRole>
  <placeEntry displayLabel="city">Innisfil</placeEntry>
  <placeEntry displayLabel="community">Thorton</placeEntry>
 </place>
</places>
<biogHist>
 <chronItem localType="marriage">
  <event>
   Marie is daughter of Mr. and Mrs. Bill Thomas. Wedding took place
    at the Trinity United Church, Thornton.
  </event>
  <date>1985-10-18</date>
```

Vital Statistic in Our Stories

Subject	Marriage
Event Date	1989-04-08
Community Resided	Thorton
Collection	Innisfil Historical Society
Original Reference	The Innisfil Scope
Published	1989-04-21T00:00:00Z
Columnist	Sheelagh Sheeran
Creation Description	Record stored on microform. Page 10
Description	Married at Trinity United Church, Thornton. Reception held at the Village Inn, Thornton.
PID	ourstories:30957
Ibid ID	6125

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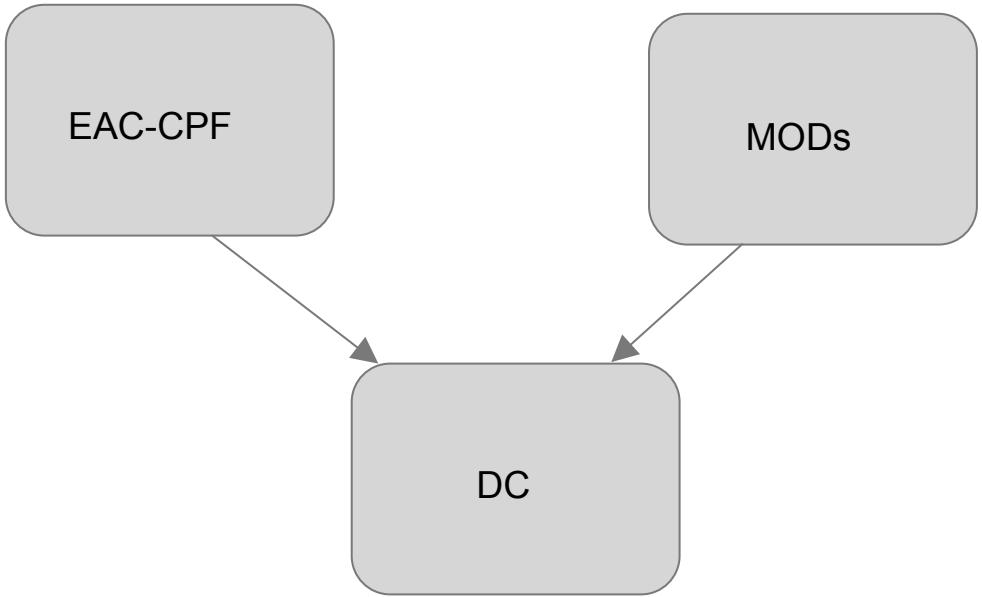
our stories

Searching vital statistics and documents



*Major over-simplification

Dublin Core for a Vital Statistic Object

<dc:title>**Marriage of Corbeil, Al and Thomas, Marie**</dc:title>
<dc:subject>**Marriage**</dc:subject>
<dc:description>
Marie is daughter of Mr. and Mrs. Bill Thomas. Wedding took place at the Trinity United Church, Thornton.
</dc:description>
<dc:contributor>**Susan Stein**</dc:contributor>
<dc:date>**1985-10-18**</dc:date>
<dc:identifier>**ourstories:30898**</dc:identifier>
<dc:source>**The Innisfil Scope**</dc:source>
<dc:language>**ENG**</dc:language>
<dc:coverage>**North America--Canada--Simcoe--Innisfil--Thorton**</dc:coverage>
</oai_dc:dc>

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Challenges Using EAC-CPF

Limited documentation

Not widely used in comparison to other standards

No official xslt to map EAC-CPF to DC

Not enough simple examples

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Benefits Using EAC-CPF

Excellent standard to describe people, events, and corporate bodies

Malleable standard that recognizes local conventions

Easy-to-understand tag library:
http://eac.staatsbibliothek-berlin.de/fileadmin/user_upload/schema/cpfTagLibrary.html

Maintenance history: can be used to describe the sources that created the record

Exciting linked data possibilities http://lov.okfn.org/dataset/lov/vocabs/eac-cpf

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EAC-CPF in Islandora

Created edit form for records using the XML form builder

Used the entity solution pack for metadata display

Added EAC-CPF to SOLR Index (ripped this from discover garden github)

Batch ingested records using CURL script “borrowed” from Donald Moses at UPEI

**Islandora acted weird when ingesting objects without MODs (circa January 2015)*

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See also MADs

http://www.loc.gov/standards/mads/

Designed to work directly with MODs, MARC 21

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Islandora at UofT Scarborough

Kim Pham

Digital Scholarship Unit

2 developers, 3.5 librarians, casual and student staff

Digital projects, instruction, scholarly communication, research methodologies and metadata/data management

Move from CONTENTdm

2010 - founding of DSU, limited resources and infrastructure

2013 - 25 000 in collections of manuscripts, postcards, images and paintings

Move from CONTENTdm

2014 - began migration to Islandora using metadata mapping and export tools

2016 - beta and production server in operation

Special Collections

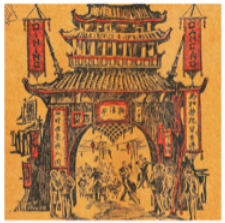
Advanced Search

Most Viewed

- UTSC Archives Legacy Collection 3713 views
- Doris McCarthy fonds 2838 views
- Student Life 1832 views
- Faculty and Staff 1555 views
- Campus 1285 views

Doris McCarthy fonds

Gunda Gunde Collection Home



Harley Spiller

Ottoman Empire Texts

Research Commons

UTSC Archives Legacy Collection

UTSC Class Composites

UTSC Photographic Services Collection

Urquhart Collection

Digital Projects

Animal Empire

This project is developing a collection of ephemeral from North American Zoos as institutions, including their goals, methods, mandates and most significantly, their role in creating knowledge about geographical areas. Workstudy students over 2014/15 are developing an online version of a zoo game using the open-source Unity game engine. The goal is for this game to guide visitors through the collection and analysis provided by scholar Dr. Dan Bender.

Culinaria Research Project

Culinaria is a multidisciplinary food studies initiative that blends research excellence with community engagement and student (graduate and undergraduate) research experience. The Digital Scholarship Unit supports the project platform and the

Bioline International

Bioline International

Bioline International is a not-for-profit scholarly publishing cooperative committed to providing open access to quality research journals published in developing countries. By providing a platform for the worldwide distribution of peer-reviewed journals BI helps to reduce the global knowledge divide by making bioscience information generated in these countries. The Digital Scholarship unit manages the workflow for publishing the journal articles in the Bioline framework, which is maintained and hosted by the Reference Center on Environmental Information (CRIA) based in Brazil.

Dragoman Renaissance Research Project

The Dragoman's Renaissance explores the personal and professional trajectories and textual practices of dragomans (diplomatic interpreters) employed by the Venetian consulate in seventeenth-century Istanbul. It aims to offer new insights into the role

Course Platform for HISD18: Digital History

http://digitalscholarship.utsc.utoronto.ca/dighist

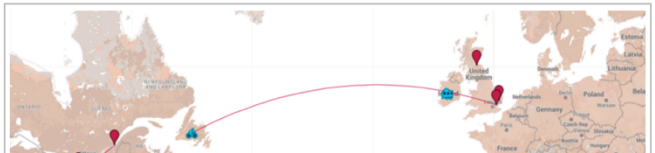
Welcome to Digital History

View Edit

Welcome to "Pathways to Toronto". This website was designed to explore and study migration patterns that connect Toronto to other parts of the country, and the world through the stories of migrants who lived within Toronto's borders for a period in their lives. These individuals represent the different nationalities, races, and genders, that have settled or started their Canadian lives in Toronto. Our goal was to engage and encourage the visitors of this site to a discussion of the meaning of migration across time and space.

We were a group of senior students enrolled in a digital history course at the University of Toronto Scarborough. Together with our professor, Dr. Donna Gabaccia, we explored the variety of ways in which historians use digital methods to study, interpret and represent the past. Using a variety of digital tools and techniques, we analyzed, visualized, and represented the movement of people to Toronto across two centuries. We have designed and produced a range of materials, culminating in an online exhibit with the title "Pathways to Toronto."

You can explore the many pathways our migrants have taken to Toronto by clicking the map below:



Timeline and Documents

View | Manage

The following timeline summarizes the historical context in which our migrants exist. Each point on the time scale reflects the beginning of the journey for our individual migrant subjects.

You can explore various documents, such as photographs, ship logs and suggestions for further reading in collections related to our migrant subjects below.

Grid view | List view

Corrado Roccasalva

Elise Von Koerber

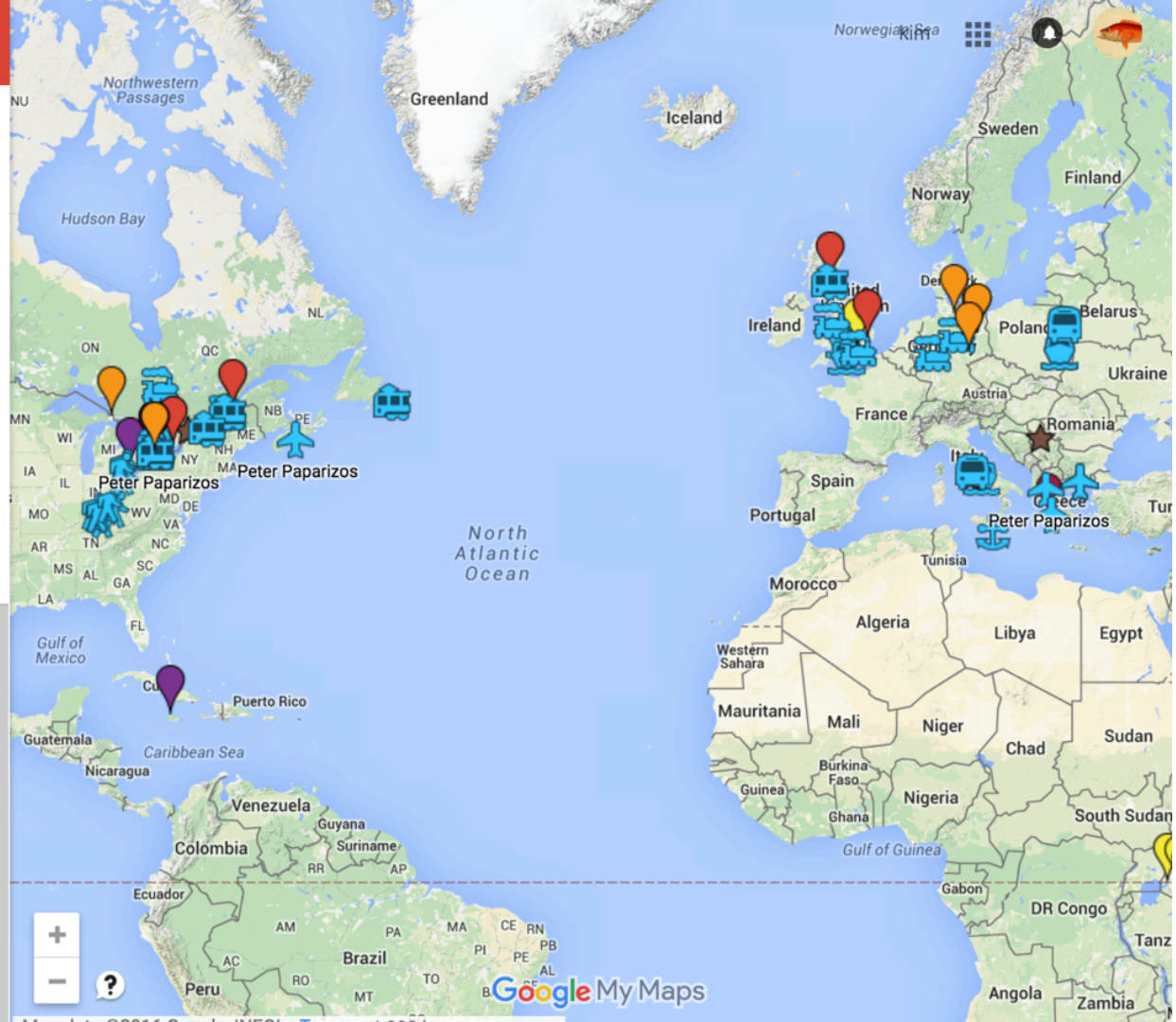
Grazyna Gorski

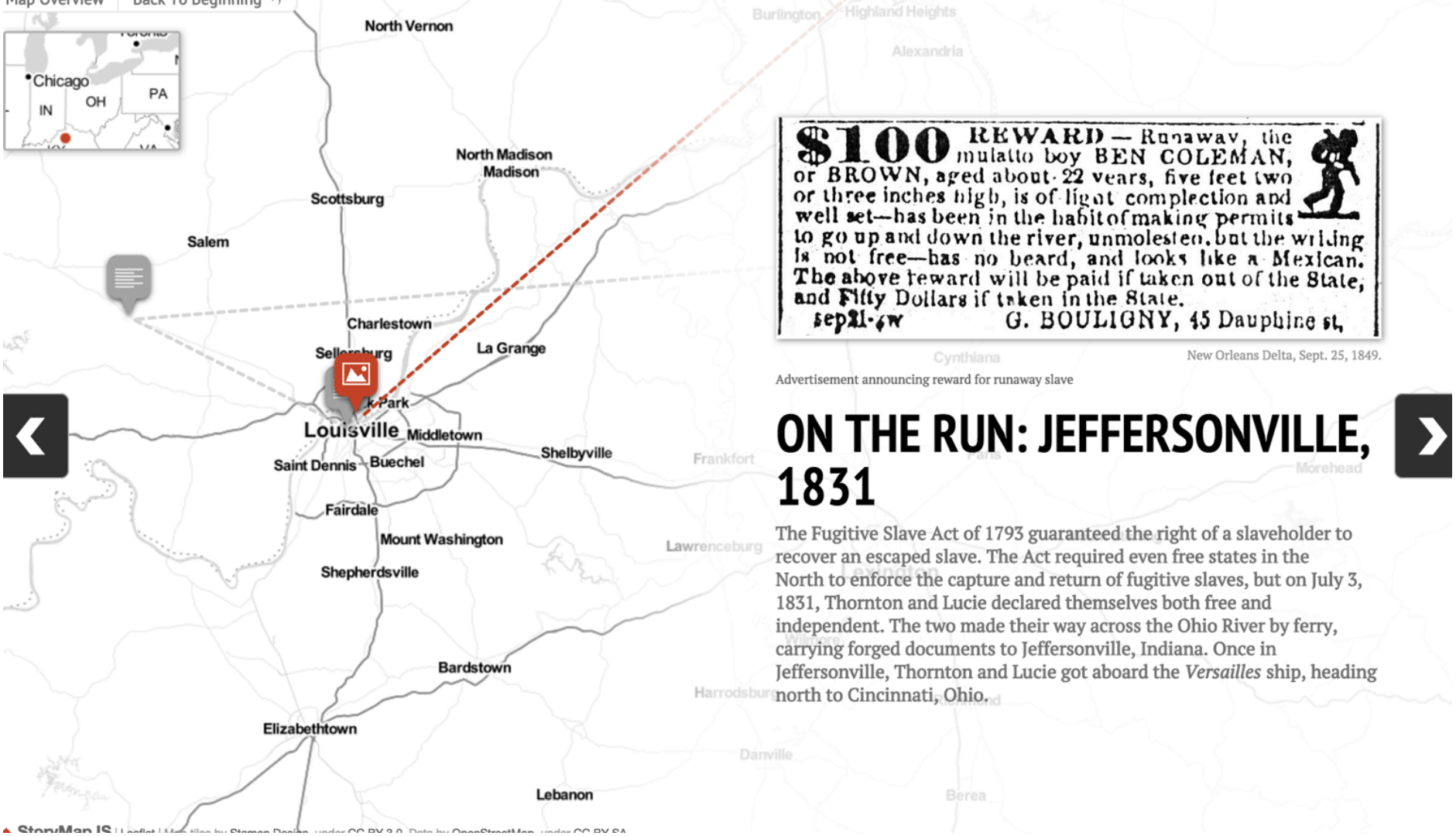
Helen Kouzmanis

Pathways to Toronto

- [x] **Eastern Europe Journeys**
  - Grazyna Gorski
  - Mladen Ostojic
- [x] **Suraj Desai**
  - Suraj Desai
- [x] **19th Century Journeys**
  - Thornton Blackburn
  - Elise Von Koerber
  - John Gwynn Swain
  - Phylls
  - Susanna Moodie

Made with Google My Maps





$100 REWARD — Runaway, the mulatto boy BEN COLEMAN, or BROWN, aged about 22 years, five feet two or three inches high, is of light complection and well set—has been in the habit of making permits to go up and down the river, unmolested, but the writing is not free—has no beard, and looks like a Mexican. The above reward will be paid if taken out of the State, and Fifty Dollars if taken in the State.
sep21-6w G. BOULIGNY, 45 Dauphine st.

New Orleans Delta, Sept. 25, 1849.

Advertisement announcing reward for runaway slave

ON THE RUN: JEFFERSONVILLE, 1831

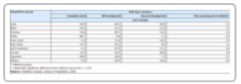
The Fugitive Slave Act of 1793 guaranteed the right of a slaveholder to recover an escaped slave. The Act required even free states in the North to enforce the capture and return of fugitive slaves, but on July 3, 1831, Thornton and Lucie declared themselves both free and independent. The two made their way across the Ohio River by ferry, carrying forged documents to Jeffersonville, Indiana. Once in Jeffersonville, Thornton and Lucie got aboard the *Versailles* ship, heading north to Cincinnati, Ohio.

Marites Navarro

View | Manage

Grid view | List view

Foreign Nationals Working Temporarily in Canada



Full-time workers by population group and immigration status, 2006

Marites Navarro Birth Information

Marites Navarro Graduation Scrip

Marites Navarro High School Diploma

Marites and her Roommates

Marites and her Third Charge

Marites's Flight to Toronto

Marites's House: Leaving Toronto

Marites's OSMT Certifcation

Marites, Friend, and 2nd Employer

Suggested Readings

Elise Von Koerber

View Manage

Grid view List vi

Circassian

Circassian Front View

Circassian side View

Karlsruhe Palast

Plaque of Community founded by Elise Von Koerber

Shaftesbury Hall

Wholesale Price Index 1840-1871

Susanna Moodie

View Manage

Grid view List view

"Pilgrim" Brig from 1830s

Annotated Bibliography

Grosse Ile

Plan of the City of Toronto

Corrado Roccasalva

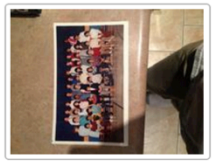
View Manage

Grid view List view

A Class Picture in Italy

Annotated Bibliography

Baseball Award in Toronto



Class Photo In Toronto

Family in Italy

Oral History Interview With Corrado Roccasalva

Peter Paparizos

View Manage

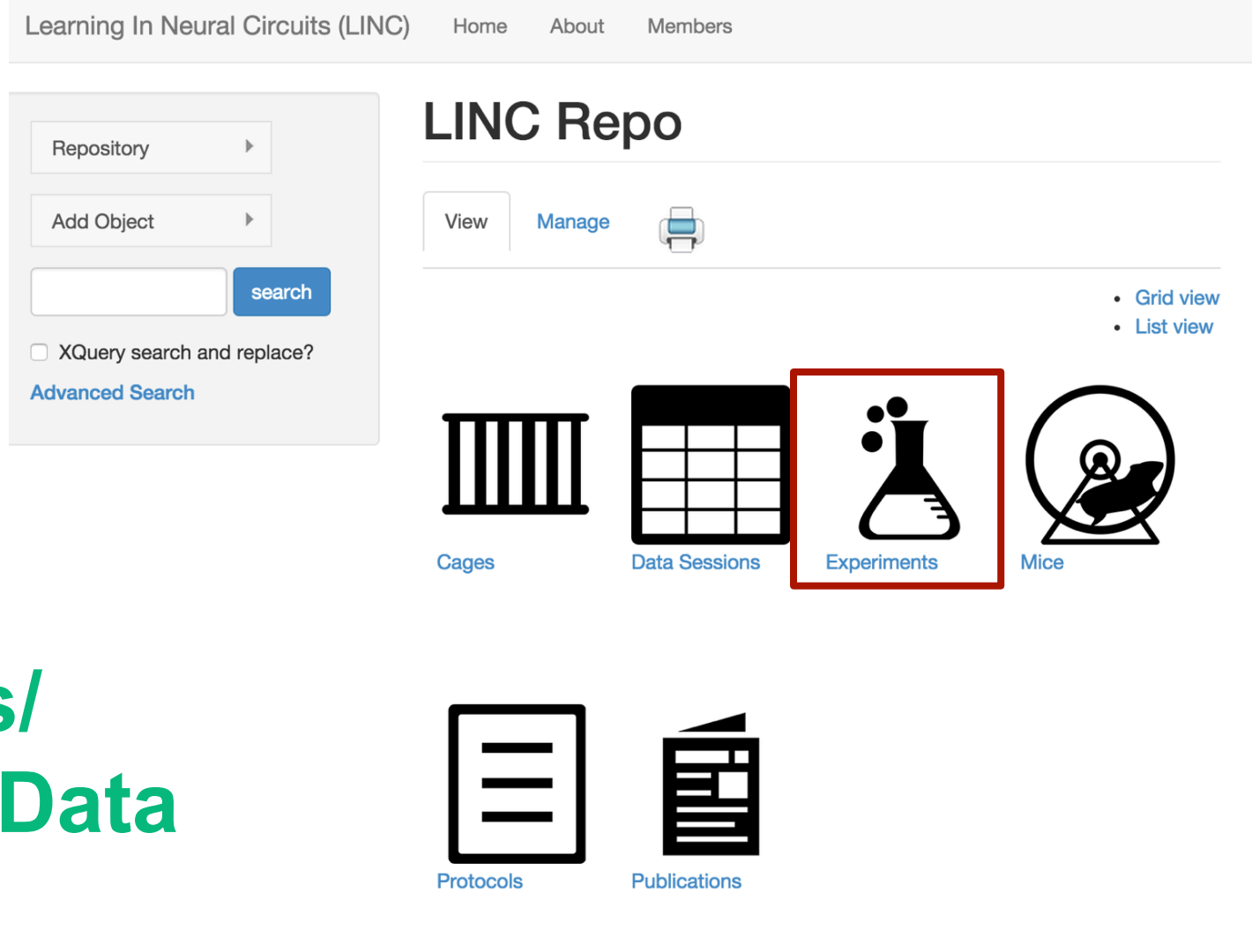
Grid view List

Bouzoukia

House in Xanthi

Photograph in Toronto

Restaurant in Xanthi



Managing Workflows/ Research Data

Repository

Add Object

search

XQuery search and replace?

Advanced Search

Repository / Mice

Mice

View | Manage

- Grid view
- List view

0-0-0001-01

0-0-0001-02

0-0-0001-03

0-0-0001-04

0-0-0001-05

0-0-0002-01

0-0-0002-02

0-0-0002-03

Repository
Add Object
search
XQuery search and replace?
Advanced Search

0-0-0001-05

View Manage

In collections

- Mice

Details

Object Type	info:fedora/islandora:mice_collection
Repository Identifier (PID)	linc:569

Father: 1-0-0001-02
Mother: 1-0-0001-01
Current Cage: E-0002
Protocol: Protocol 11

Different Scholars & Contexts

Nearby Studies

Dr. Christine Berkowitz & Partners

“Nearby Studies is a joint program developed between the Departments of Historical and Cultural Studies, Women's and Gender Studies, and Geography. It aims to focus on local issues affecting Scarborough and the eastern GTA by working with local community groups, historical associations, and other nearby partners.”

Different Scholars & Contexts

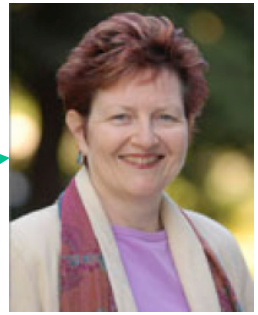
Dr. Jo Sharma & Partners

"The Sherpa project is part of the Eastern Himalaya Research Network, which is an international, multifaceted initiative around research, teaching and learning about the Eastern Himalayas. The Sherpa project partners with communities in the Himalayas for the preservation of Sherpa culture and heritage through oral histories."

Unique joint partnership

Edward Garrett
@Pinedrop

UTSC Library
DSU



Dr. Chris berkowitz
@UTSC

Dr. Jo Sharma
@UTSC

Oral Histories testing video 987sf

View | Manage | MARCXML

Transcript

<Curry>A rocket is a launch vehicle.

<Alice>It can also be a space capsule, usually in the form of a cylinder or

<Curry>a tubelike structure that launches from the Earth.

<Curry>And it can be used to carry humans into space.

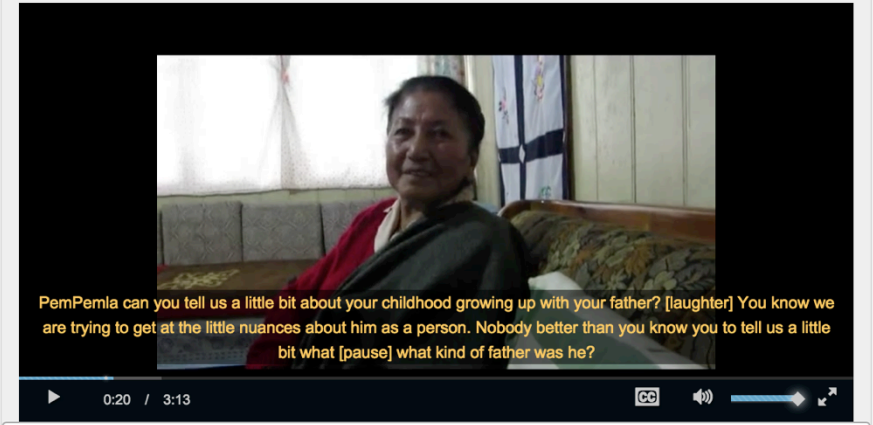
<Curry>It can also be used to carry supplies such as cargo,

<Alice>food, materials or anything that can be carried to the International Space Station and to work up there.)

<Curry>It can also be used as something to launch satellites into the orbit

Oral Histories Test#1

View | Manage | MARCXML



Transcript

Transcript, Speaker | Prev | Same | Next | Edit

Select languages

Transcript

Transcript ✔

Speaker names

Speaker ✔

Dundal Cheng [Interviewers say Dundal Cheng at almost the same time] dal Cheng.

PemPemla can you tell us a little bit about your childhood growing up with your father? [laughter] You know we are trying to get at the little nuances about him as a person. Nobody better than you know you to tell us a little bit what [pause] what kind of father was he?

▶ 0:36 PemPem Oh! He was a wonderful [indiscernible] and a father very responsible, caring and very loving and he worked very very hard for his two daughters Nima and me of course. You see, uh, Nima and myself were born here in Darjeeling

Contact

Kelli Babcock - kelli.babcock@utoronto.ca /@KellliB
Dan Lerch - dan.lerch@gmail.com / @the_blankslate
Kim Pham - kim.pham@utoronto.ca / @tolloid

Special Thanks

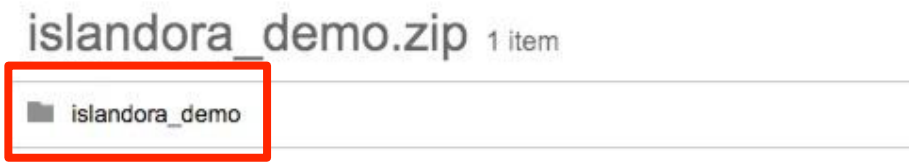
Sara Allain
Kirsta Stapelfeldt
Erin Tripp

Islandora demo

(if there is time.)

Demo content

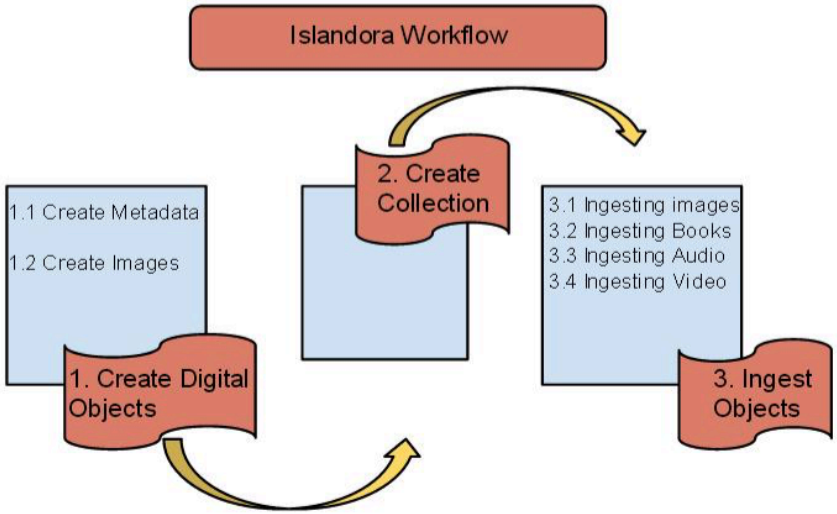
While you wait, download the demo content at http://goo.gl/iQfYMP



After it downloads, unzip the file. Then leave it until the demo.

Islandora demo

FYI: This is all online!



Islandora Documentation Links:

Islandora wiki:

https://wiki.duraspace.org/display/ISLANDORA/Start

Islandora Google Group:

https://groups.google.com/forum/?hl=en#!forum/islandora

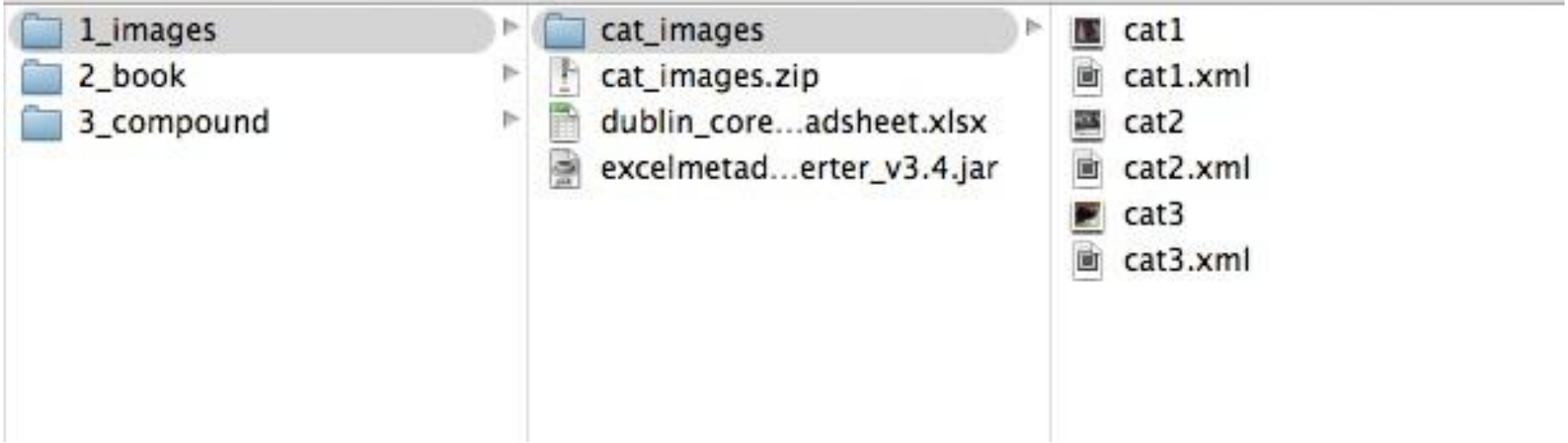
U of T Documentation:

- https://connect.library.utoronto.ca/display/CUC/Collections+U+of+T+Collaborators+Home

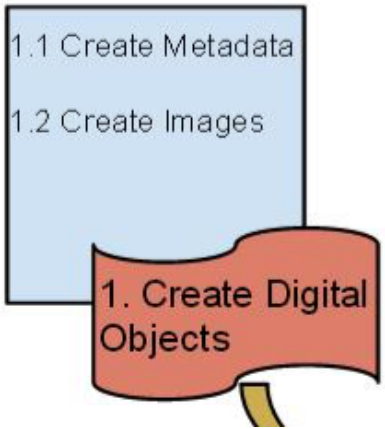
FIRST!

Has our demo content downloaded?

Unzip the file and it should look like this:

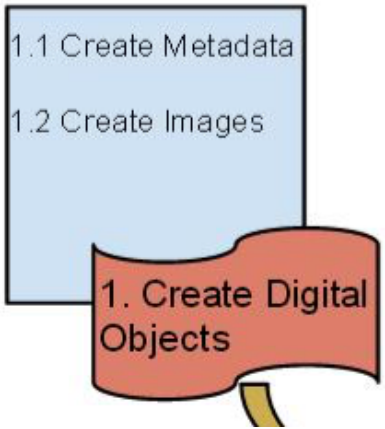


Islandora demo: create digital objects



You need:

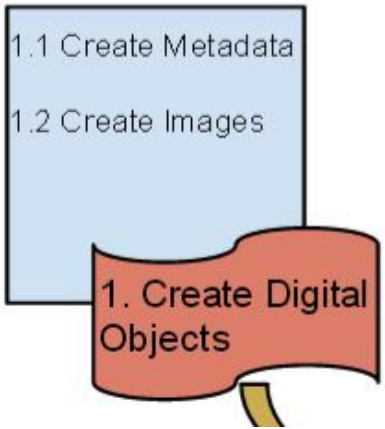
Islandora demo: create digital objects



You need:

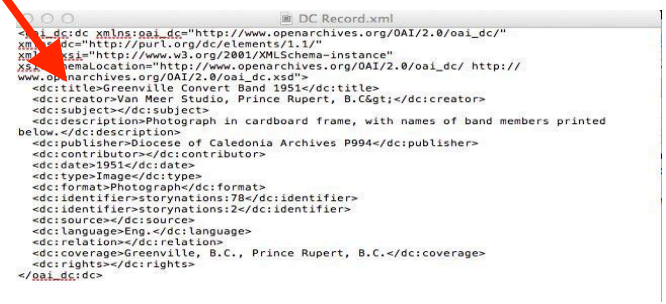
1. An image (a file with .tiff extension)

Islandora demo: create digital objects

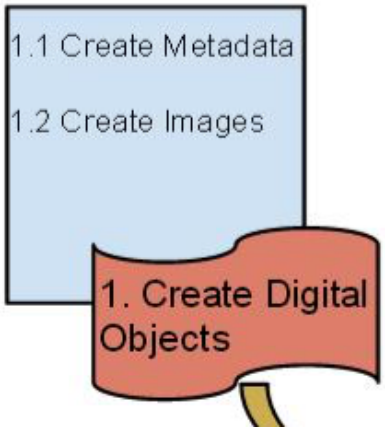


You need:

1. An image (a file with .tiff extension)
2. Metadata (an xml file with .xml extension)
   a. This file contains information in it, marked up with a pre-defined set of tags - similar to html. This is *data about data* and is the data that the repository will expose for researchers to search upon.



Islandora demo: create digital objects



If you do not have a .tiff file, you can use image manipulation tools such as the ones listed below to create .tiff files.

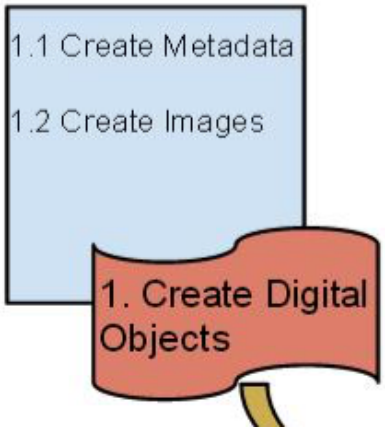
Free (Open Source)

- XNConvert - http://www.xnview.com/en/xnconvert/

Not Free (Proprietary)

- Adobe Photoshop - http://www.photoshop.com/products/photoshop

Islandora demo: create digital objects



If you do not have a .xml file, you can use text editing tools such as the ones listed below to create .xml files.

Free (Open Source)

- Sublime Text - http://www.sublimetext.com/

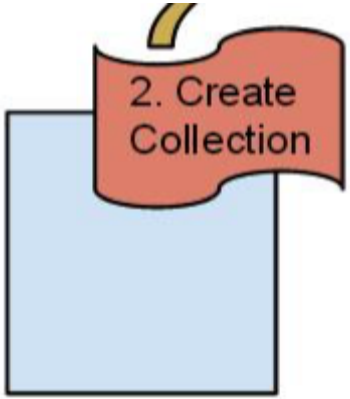
Not Free (Proprietary)

- Oxygen - http://www.oxygenxml.com/

Within UofT ITS, we have also created tools to help with this type of work...

- Excel Template - https://drive.google.com/file/d/0B4VuqV1fiyhcQUdsM3AtWWlMZG8/edit?usp=sharing
- Excel to XML Converter - https://drive.google.com/file/d/0B4VuqV1fiyhceENvVU5VWVNQYWs/edit?usp=sharing

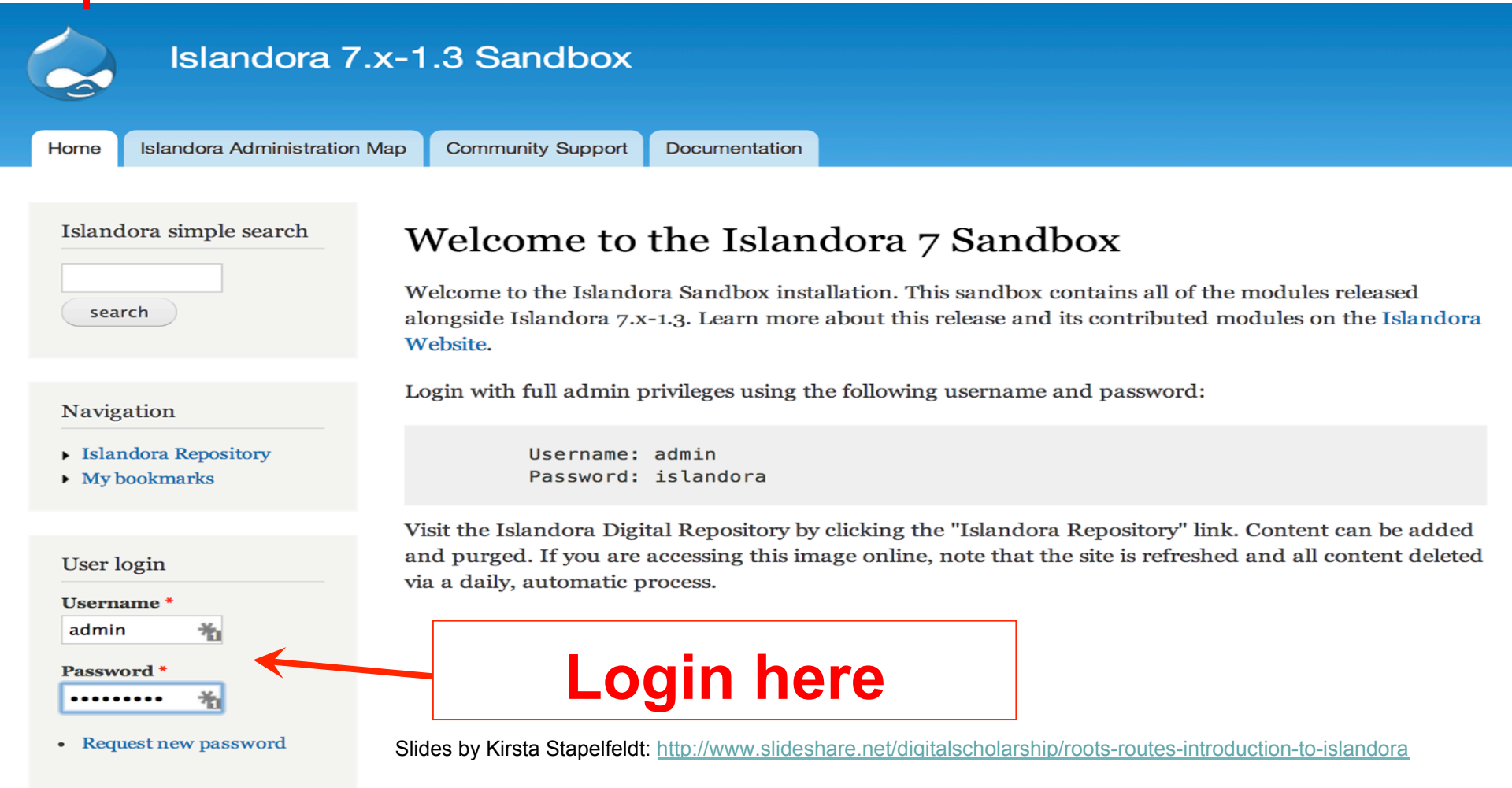
Islandora demo: create digital objects



Once you have your .tiff file(s) and .xml file(s) you are ready to ingest your content into Islandora!

You can test out Islandora at: http://islandora.ca/sandbox

http://islandora.ca/sandbox



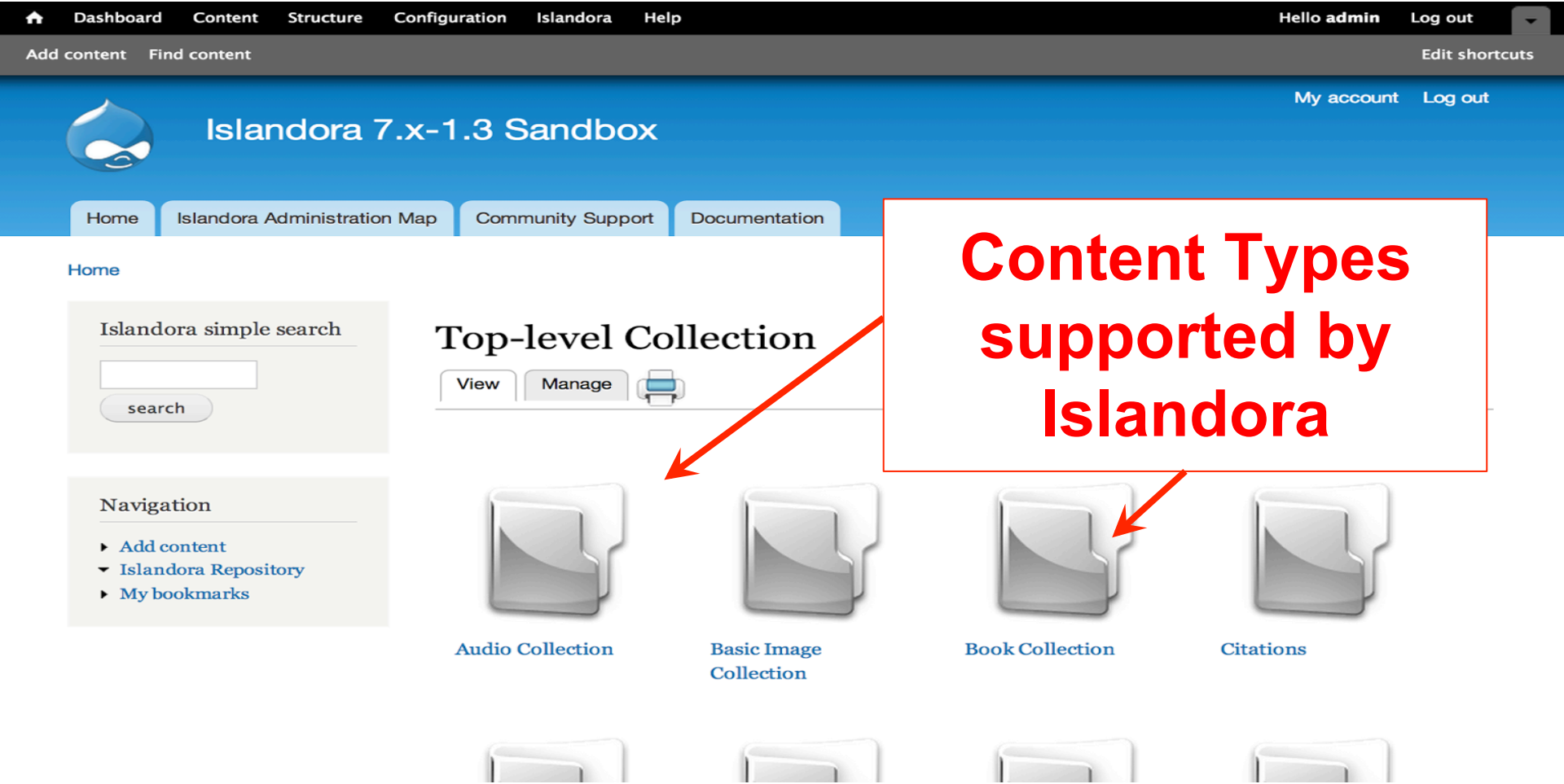
Slides by Kirsta Stapelfeldt: http://www.slideshare.net/digitalscholarship/roots-routes-introduction-to-islandora

Slides by Kirsta Stapelfeldt: http://www.slideshare.net/digitalscholarship/roots-routes-introduction-to-islandora

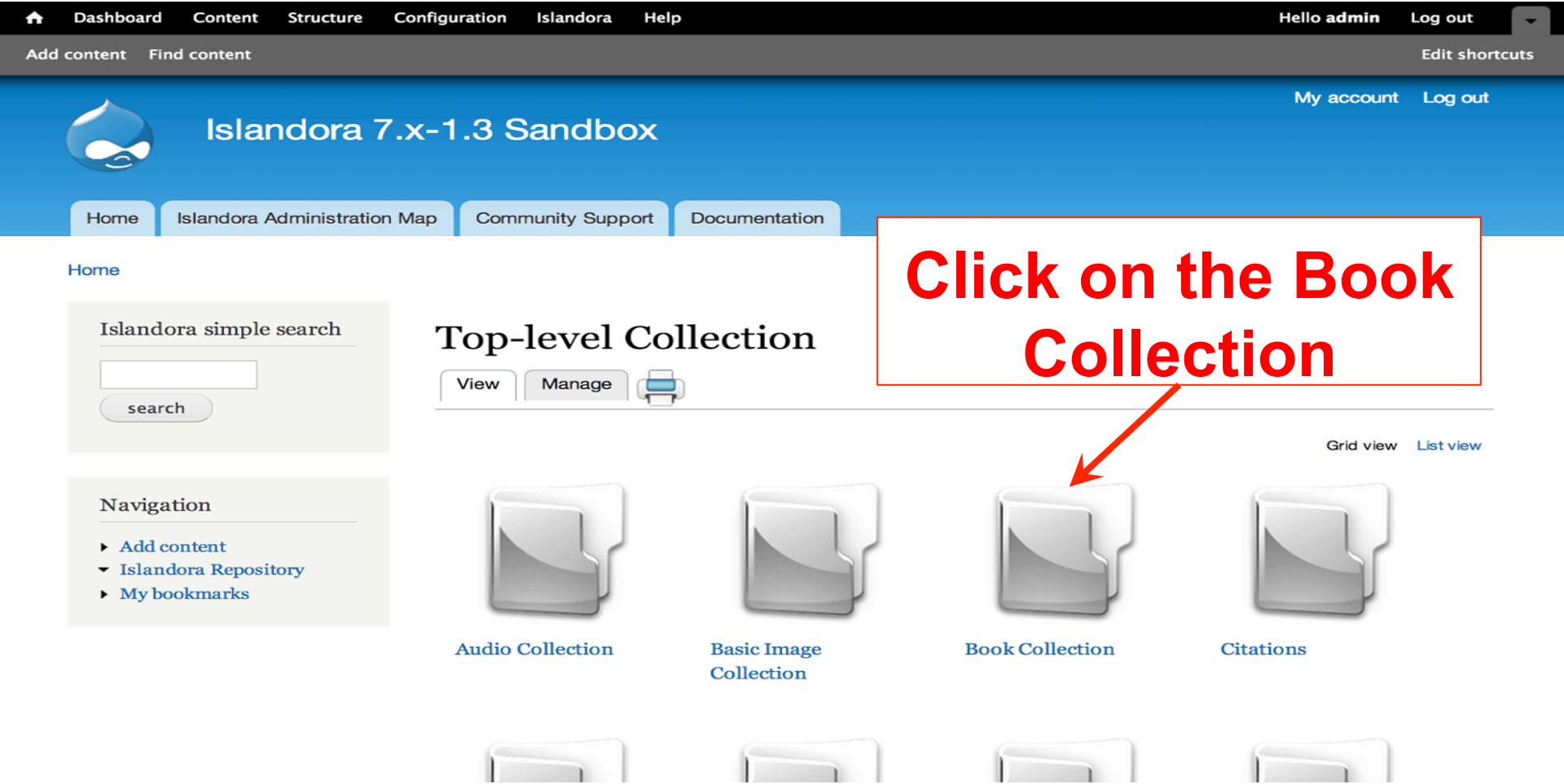
You're logged in as an administrator

Slides by Kirsta Stapelfeldt: http://www.slideshare.net/digitalscholarship/roots-routes-introduction-to-islandora

Slides by Kirsta Stapelfeldt: http://www.slideshare.net/digitalscholarship/roots-routes-introduction-to-islandora



Slides by Kirsta Stapelfeldt: http://www.slideshare.net/digitalscholarship/roots-routes-introduction-to-islandora

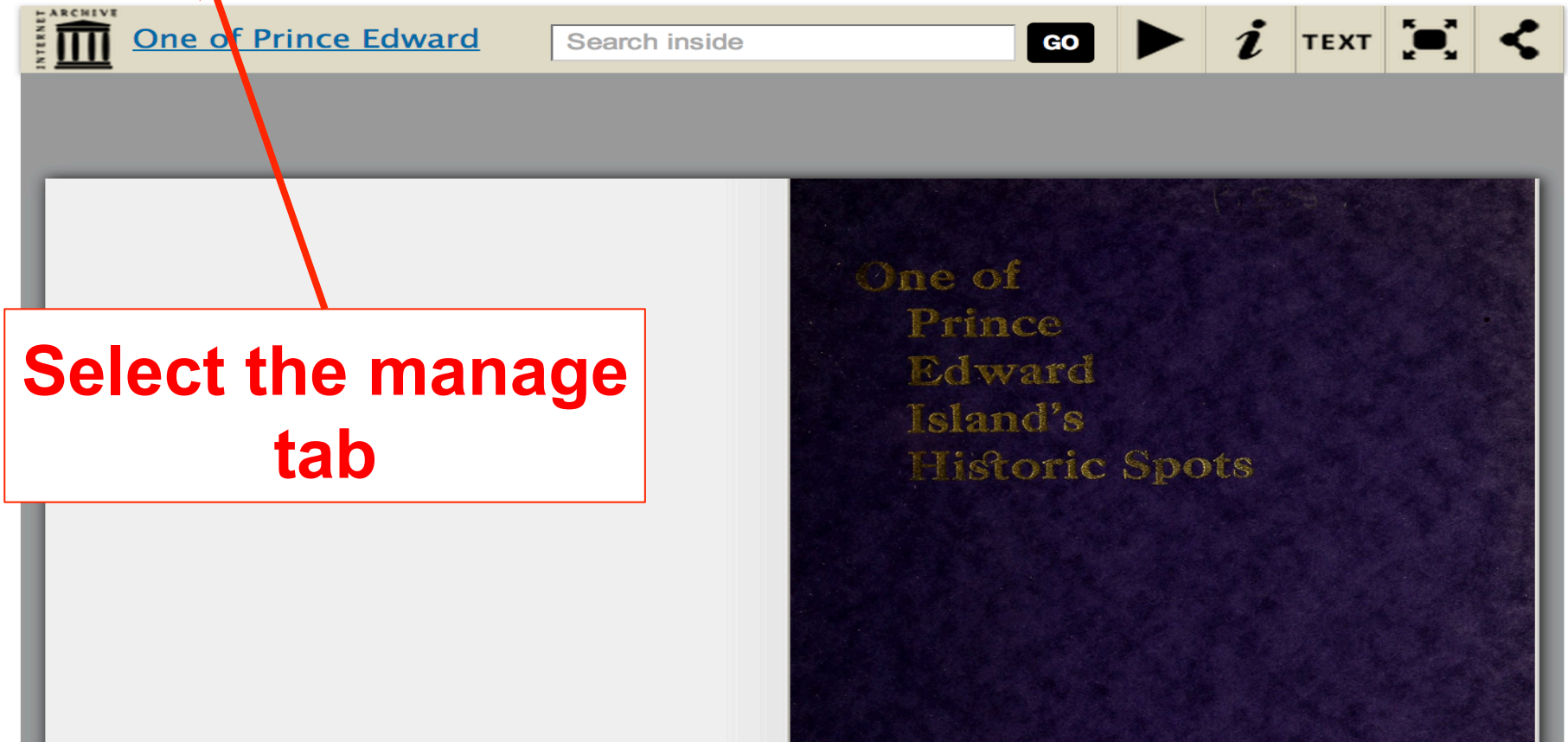


Slides by Kirsta Stapelfeldt: http://www.slideshare.net/digitalscholarship/roots-routes-introduction-to-islandora

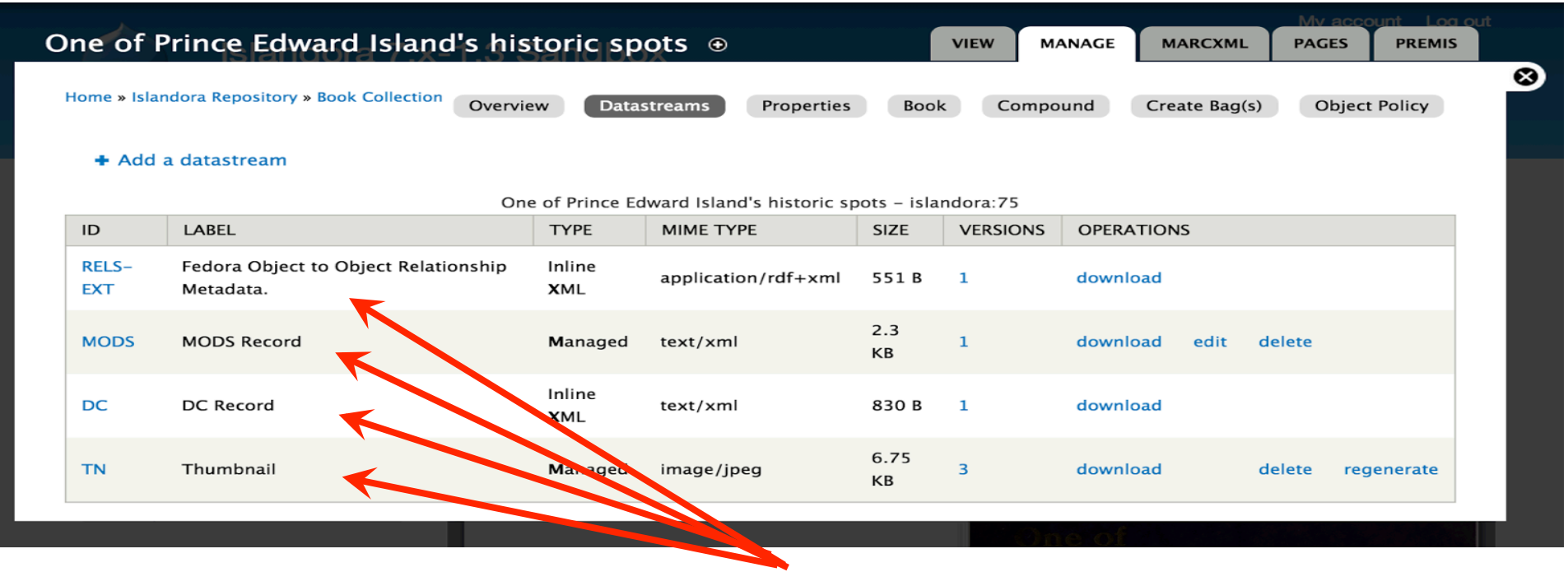
Slides by Kirsta Stapelfeldt: http://www.slideshare.net/digitalscholarship/roots-routes-introduction-to-islandora

One of Prince Edward Island's historic spots

View | Manage | MARCXML | Pages | PREMIS

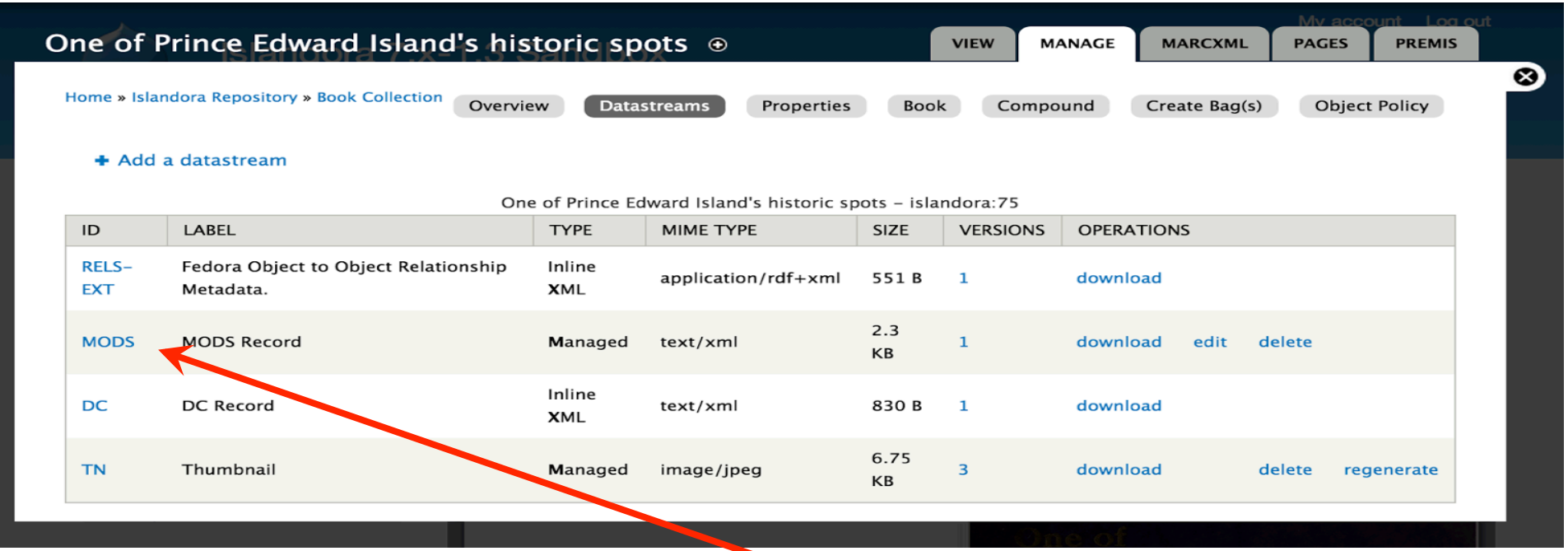


Select the manage tab



the book "object," which is comprised of "datastreams" - this package of content is FedoraCommons

Slides by Kirsta Stapelfeldt: http://www.slideshare.net/digitalscholarship/roots-routes-introduction-to-islandora



Select the "MODS" hyperlink

Slides by Kirsta Stapelfeldt: http://www.slideshare.net/digitalscholarship/roots-routes-introduction-to-islandora

This XML file does not appear to have any style information associated with it. The document tree is shown below.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– <mods version="3.4" xsi:schemaLocation="http://www.loc.gov/mods/v3 http://www.loc.gov/standards/mods/v3/mods-3-4.xsd">
  – <titleInfo>
      <title>One of Prince Edward Island's historic spots</title>
      <subTitle/>
    </titleInfo>
    <typeOfResource>text</typeOfResource>
  – <originInfo>
    – <place>
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      <edition/>
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      <extent>12 p. illus. 18 cm.</extent>
    </physicalDescription>
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    <note>Compliments of Mr. & Mrs. J.O. Hyndman.</note>
  – <subject authority="lcsh">
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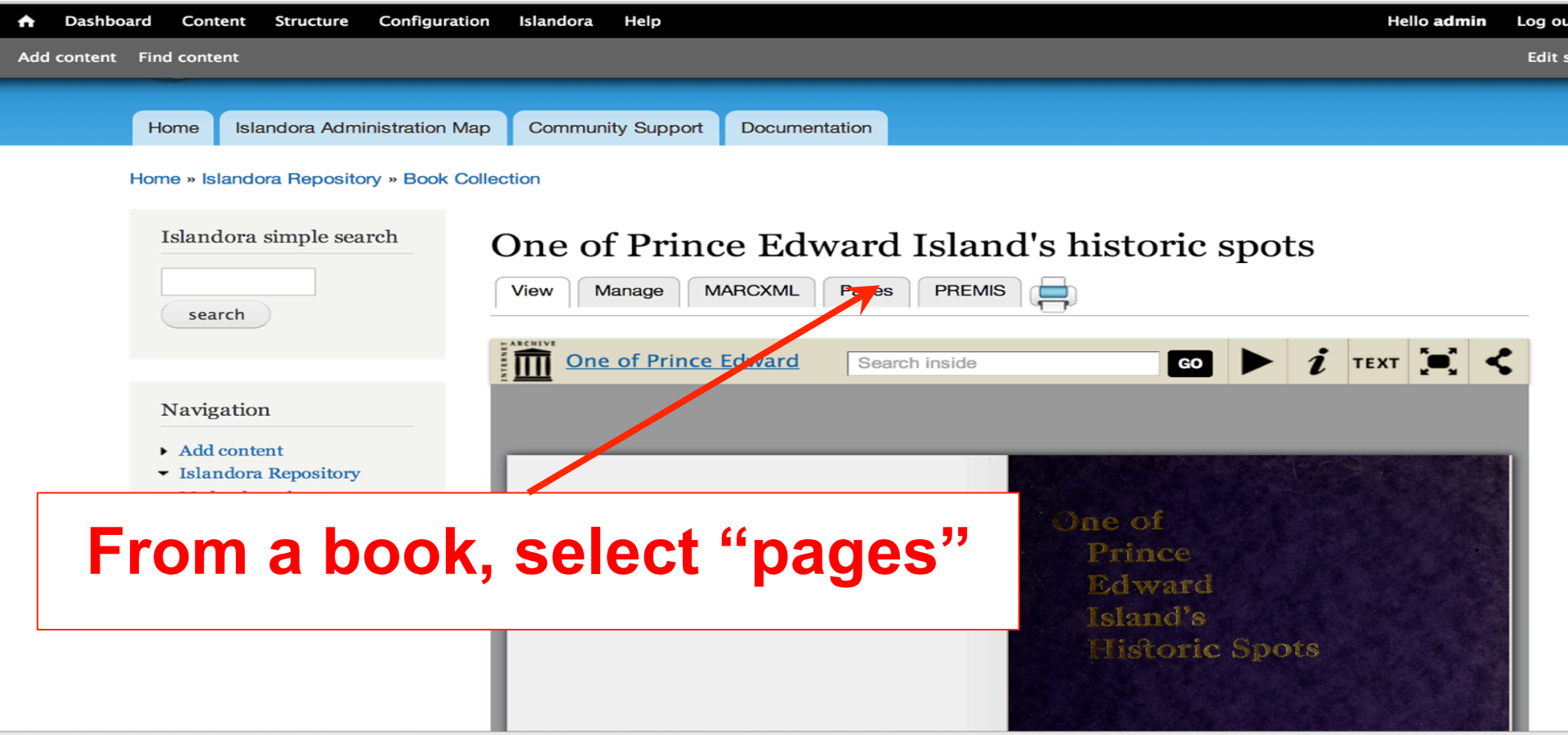
Slides by Kirsta Stapelfeldt:
http://www.slideshare.net/digitalscholarship/roots-routes-introduction-to-islandora



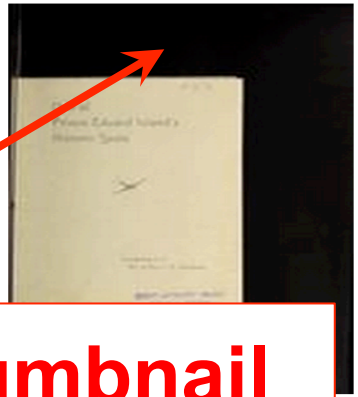
Slides by Kirsta Stapelfeldt: http://www.slideshare.net/digitalscholarship/roots-routes-introduction-to-islandora

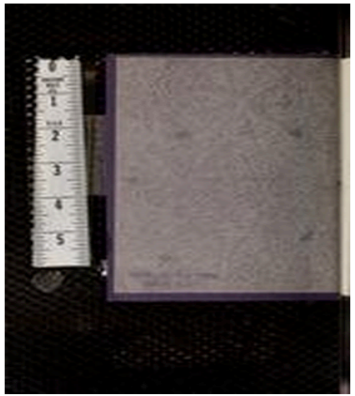
One of Prince Edward Island's historic spots

View | Manage | MARCXML | Pages | PREMIS

Grid view List view

1 2 3 next › last »





oneofprinceedwaroounse_0004

click on an image thumbnail to access a single "page"

Slides by Kirsta Stapelfeldt: http://www.slideshare.net/digitalscholarship/roots-routes-introduction-to-islandora

Home » Islandora Repository » Book Collection » One of Prince Edward Island's historic spots

Islandora simple search

search

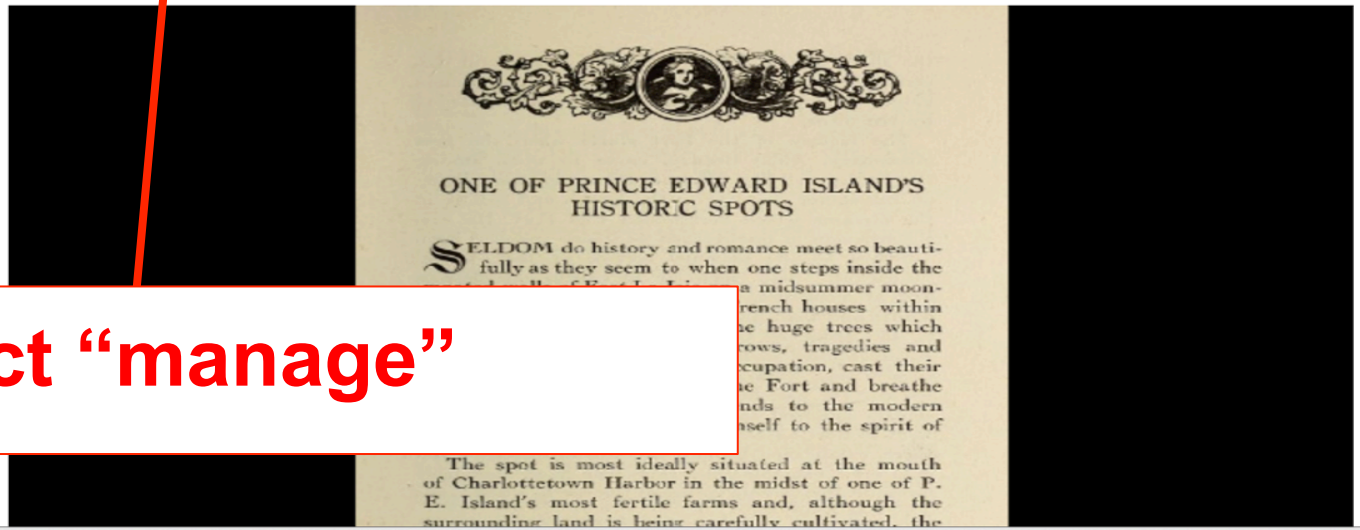
Navigation

- Add content
- Islandora Repository
- My bookmarks

oneofprinceedwaroounse_0007

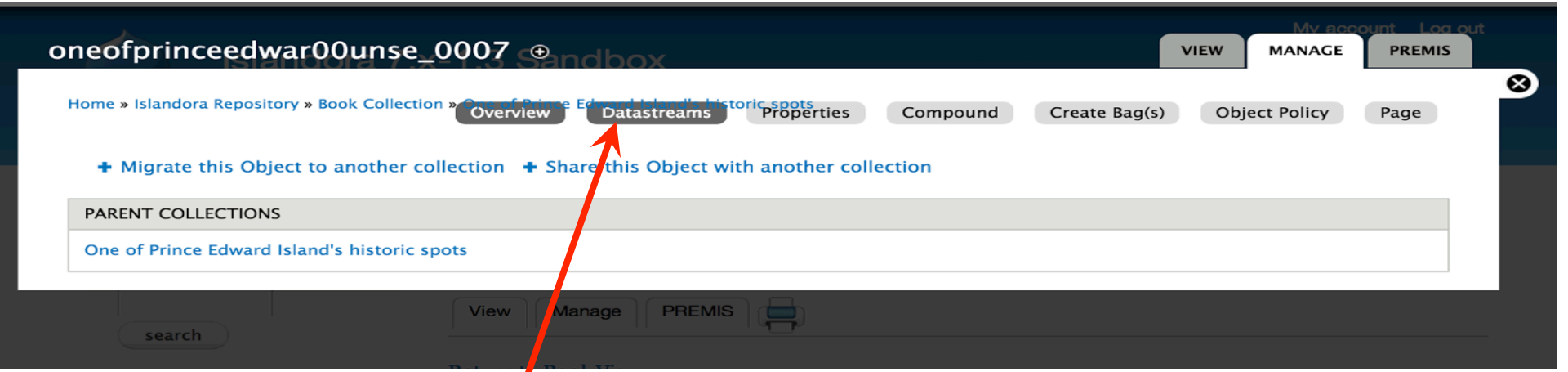
View | Manage | PREMIS

Return to Book View



Select "manage"

Slides by Kirsta Stapelfeldt: http://www.slideshare.net/digitalscholarship/roots-routes-introduction-to-islandora



Select "datastreams" (the theme makes it a little hard)

Slides by Kirsta Stapelfeldt: http://www.slideshare.net/digitalscholarship/roots-routes-introduction-to-islandora

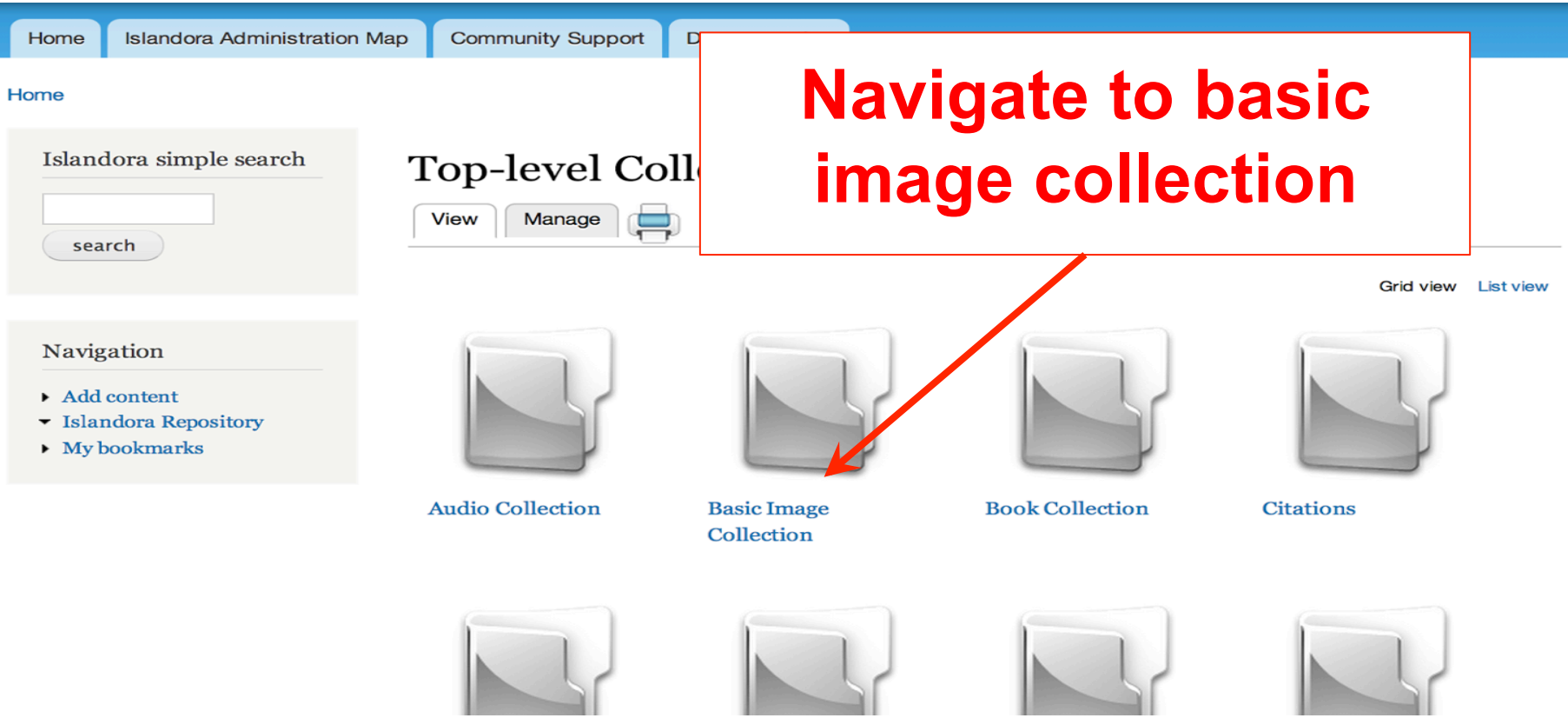
ID	LABEL	TYPE	MIME TYPE	SIZE	VERSIONS	OPERATIONS		
OBJ	oneofprinceedwar00unse_0007.jp2	Managed	image/jp2	462.06 KB	1	download	delete	
RELS-EXT	Fedora Object to Object Relationship Metadata.							
DC	Dublin Core Record for this object							
TN	Thumbnail							generate
JP2	JPEG 2000	Managed	image/jp2	4.15 MB	1	download	delete	regenerate
RELS-INT	Fedora Relationship Metadata.	Inline XML	application/rdf+xml	358 B	2	download	delete	
PDF	PDF	Managed	application/pdf	13.92 MB	1	download	delete	regenerate
OCR	OCR	Managed	text/plain	1.18 KB	7	download	delete	regenerate
JPG	Medium sized JPEG	Managed	image/jpeg	93.09 KB	1	download	delete	regenerate
HOCR	HOCR	Managed	text/html	28.67 KB	4	download	delete	regenerate

Multiple datastreams make up each page

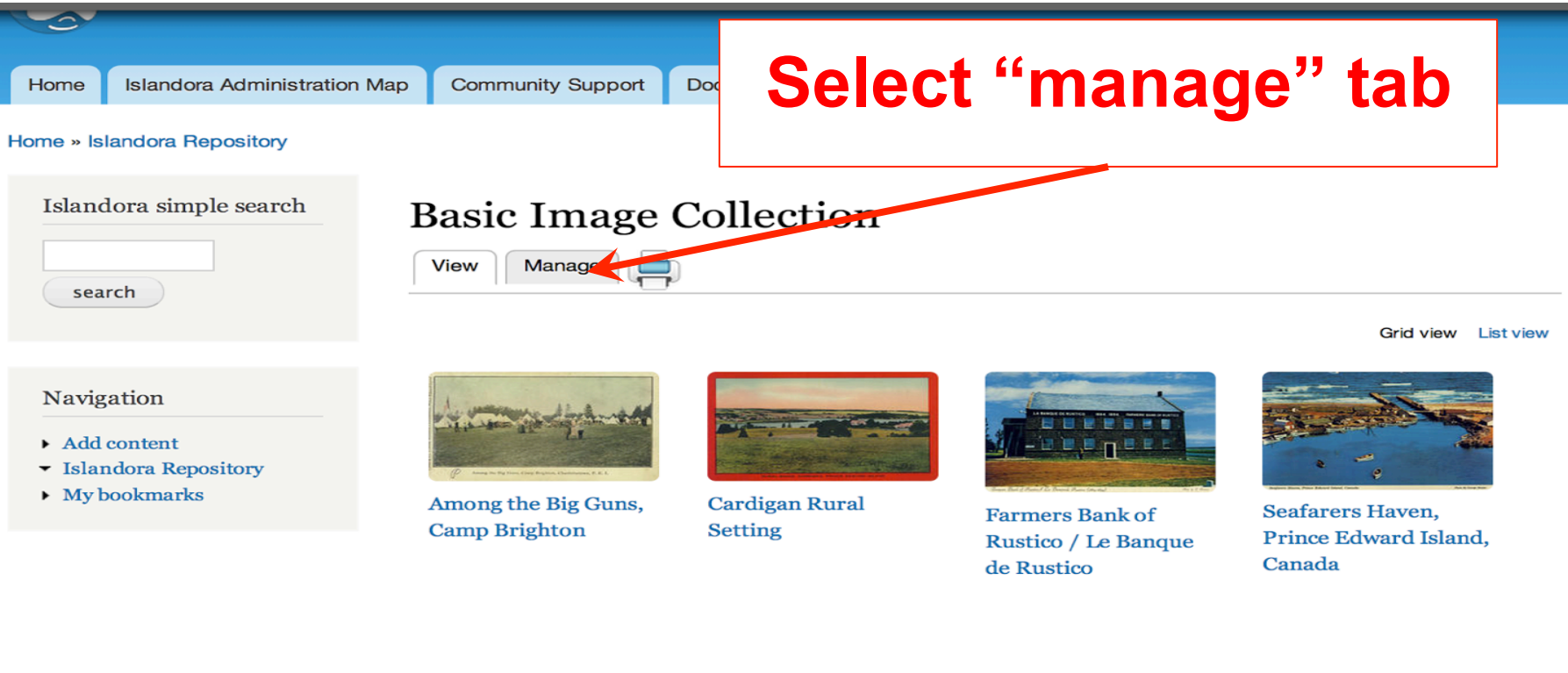
Slides by Kirsta Stapelfeldt: http://www.slideshare.net/digitalscholarship/roots-routes-introduction-to-islandora

ID	LABEL	TYPE	MIME TYPE	SIZE	VERSIONS	OPERATIONS		
OBJ	oneofprinceedwar00unse_0007.jp2	Managed	image/jp2	462.06 KB	1	download	delete	
RELS-EXT	Fedora Object to Object Relationship Metadata.	Inline XML	application/rdf+xml	827 B	2	download		
DC	Dublin Core Record for this object	Inline XML	text/xml	392 B	1	download		
TN	Thumbnail	Managed	image/jpeg	9.36 KB	1	download	delete	regenerate
JP2	JPEG 2000	Managed	image/jp2	4.15 MB	1	download	delete	regenerate
RELS-INT	Fedora Relationship Metadata.	Inline XML	application/rdf+xml	358 B	2	download	delete	
PDF	PDF	Managed	application/pdf	13.92 MB	1	download	delete	regenerate
OCR	OCR	Managed	text/plain	1.18 KB	7	download	delete	regenerate
JPG	Medium sized JPEG	Managed	image/jpeg	93.09 KB	1	download	delete	regenerate
HOCR	HOCR	Managed	text/html	28.67 KB	4	download	delete	regenerate

Slides by Kirsta Stapelfeldt: http://www.slideshare.net/digitalscholarship/roots-routes-introduction-to-islandora

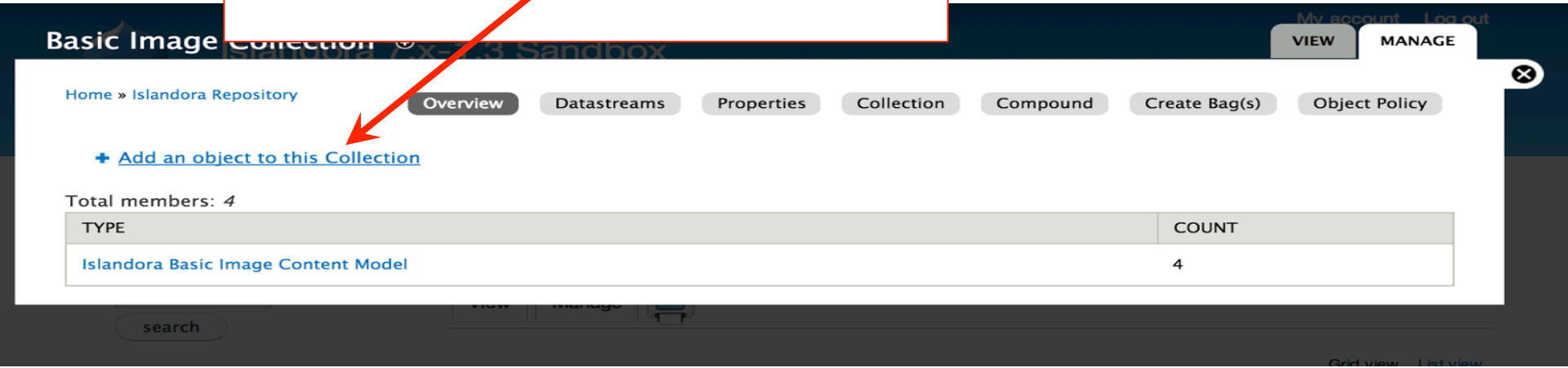


Slides by Kirsta Stapelfeldt: http://www.slideshare.net/digitalscholarship/roots-routes-introduction-to-islandora



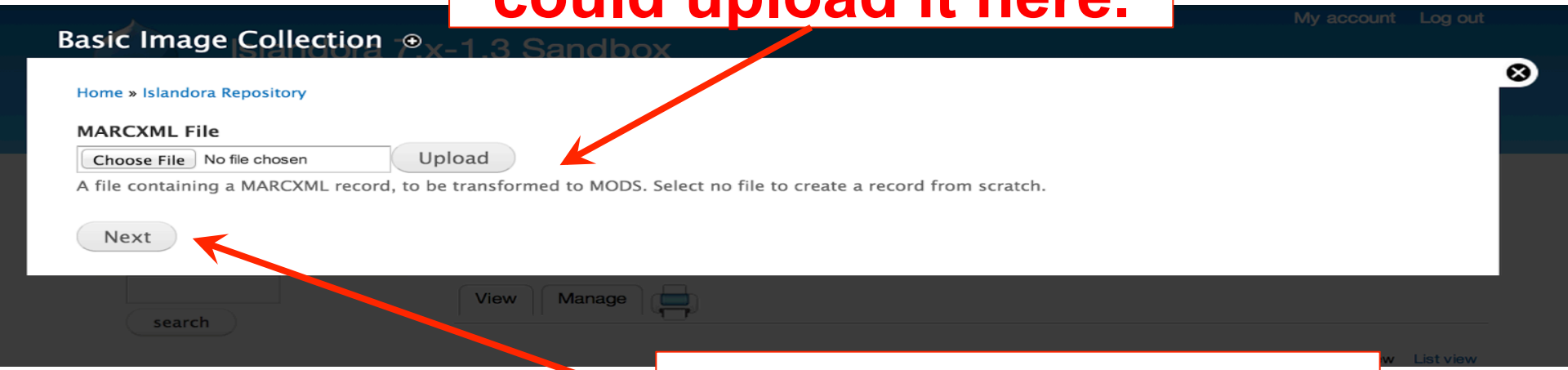
Slides by Kirsta Stapelfeldt: http://www.slideshare.net/digitalscholarship/roots-routes-introduction-to-islandora

Select “Add an object to this Collection”



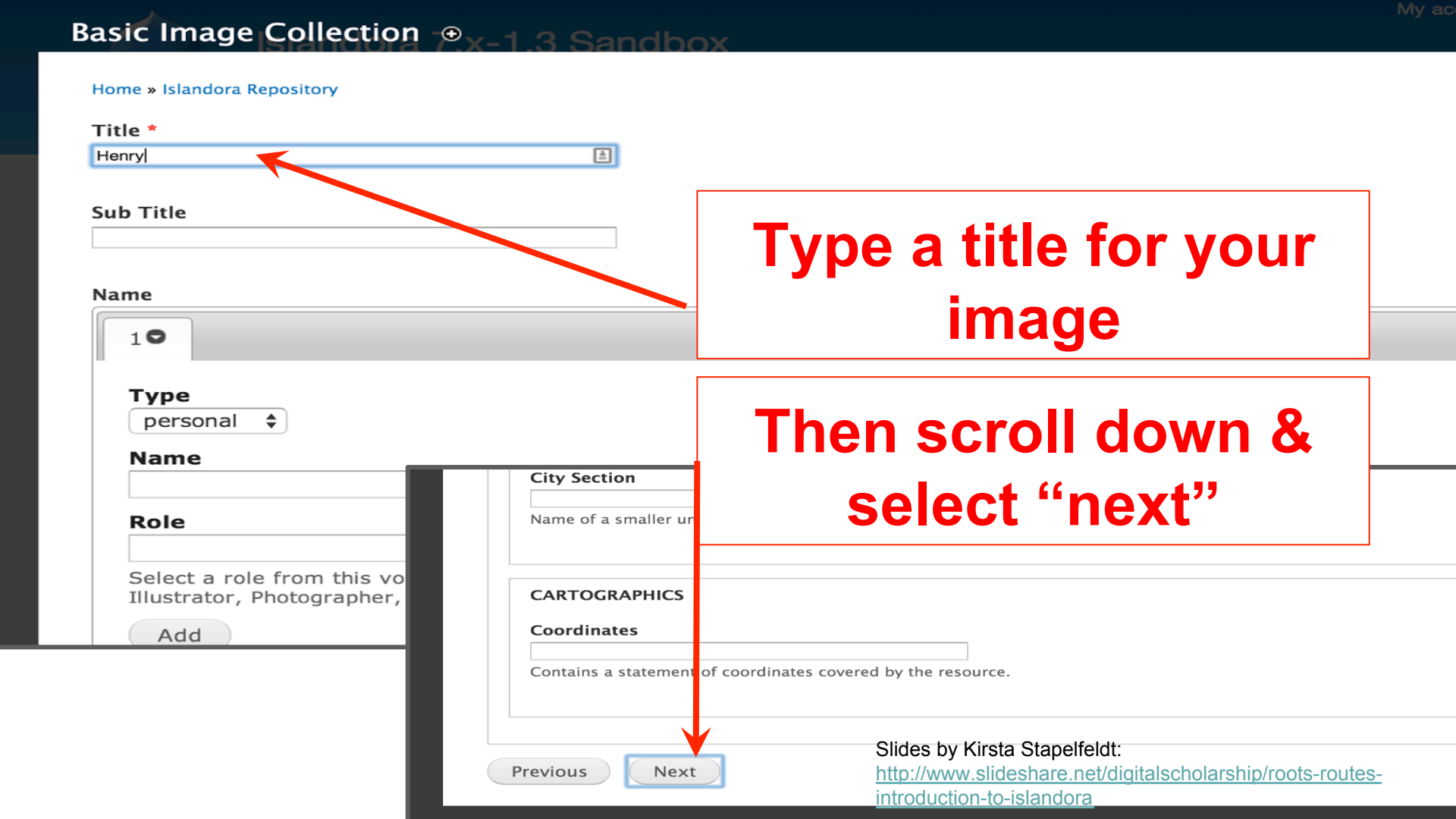
Slides by Kirsta Stapelfeldt: http://www.slideshare.net/digitalscholarship/roots-routes-introduction-to-islandora

If you had a library catalogue record, you could upload it here.

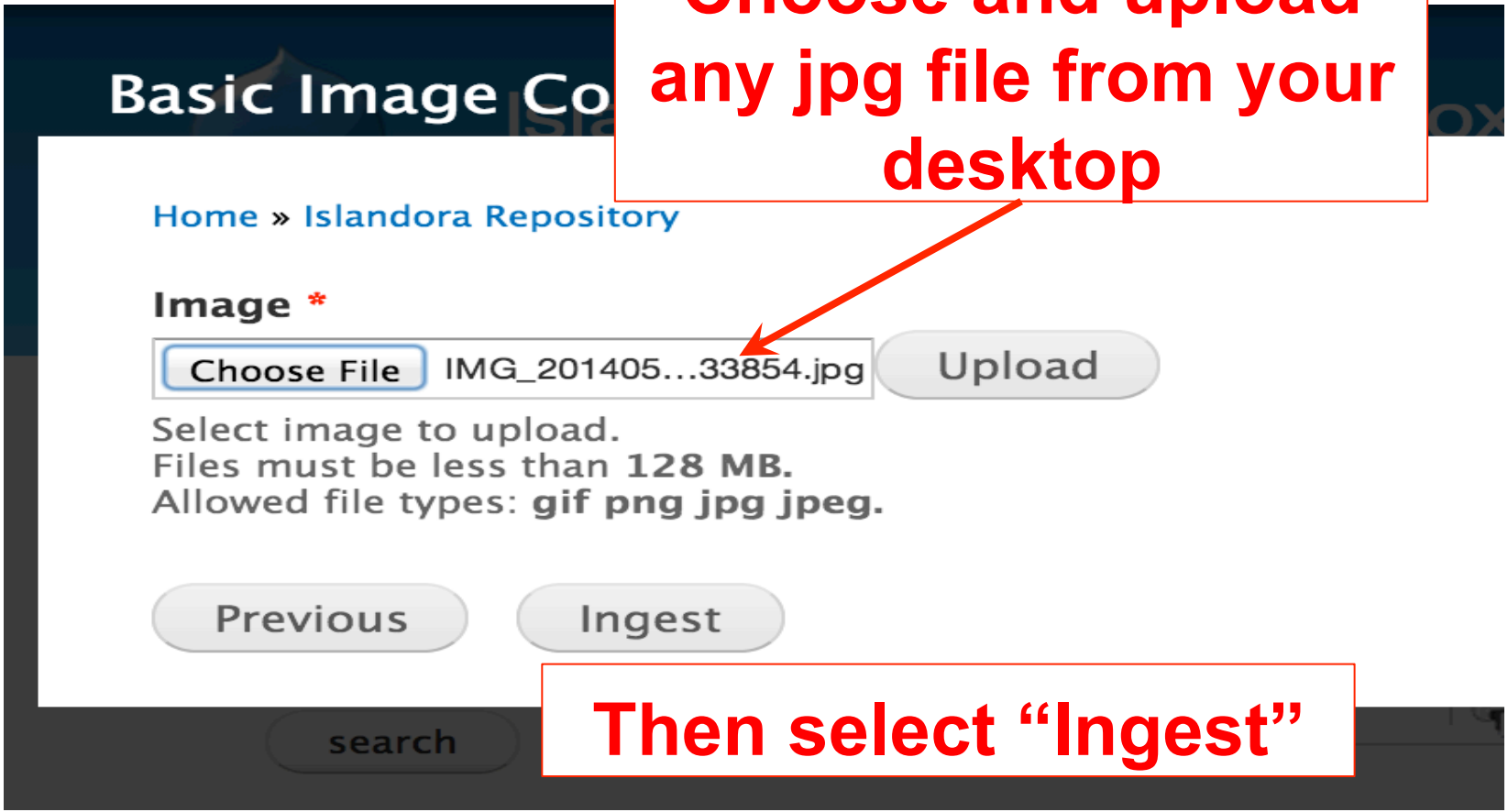


Just select “next”

Slides by Kirsta Stapelfeldt: http://www.slideshare.net/digitalscholarship/roots-routes-introduction-to-islandora



Slides by Kirsta Stapelfeldt:
http://www.slideshare.net/digitalscholarship/roots-routes-introduction-to-islandora



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- Derivatives successfully created.
- "Henry" (ID: islandora:476) has been ingested.

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Henry

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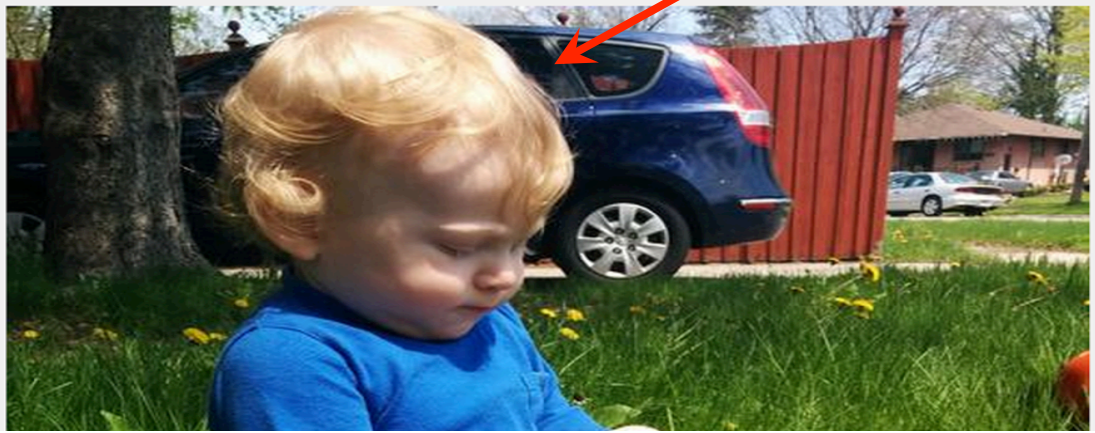

Image appears with a message that the object has been ingested

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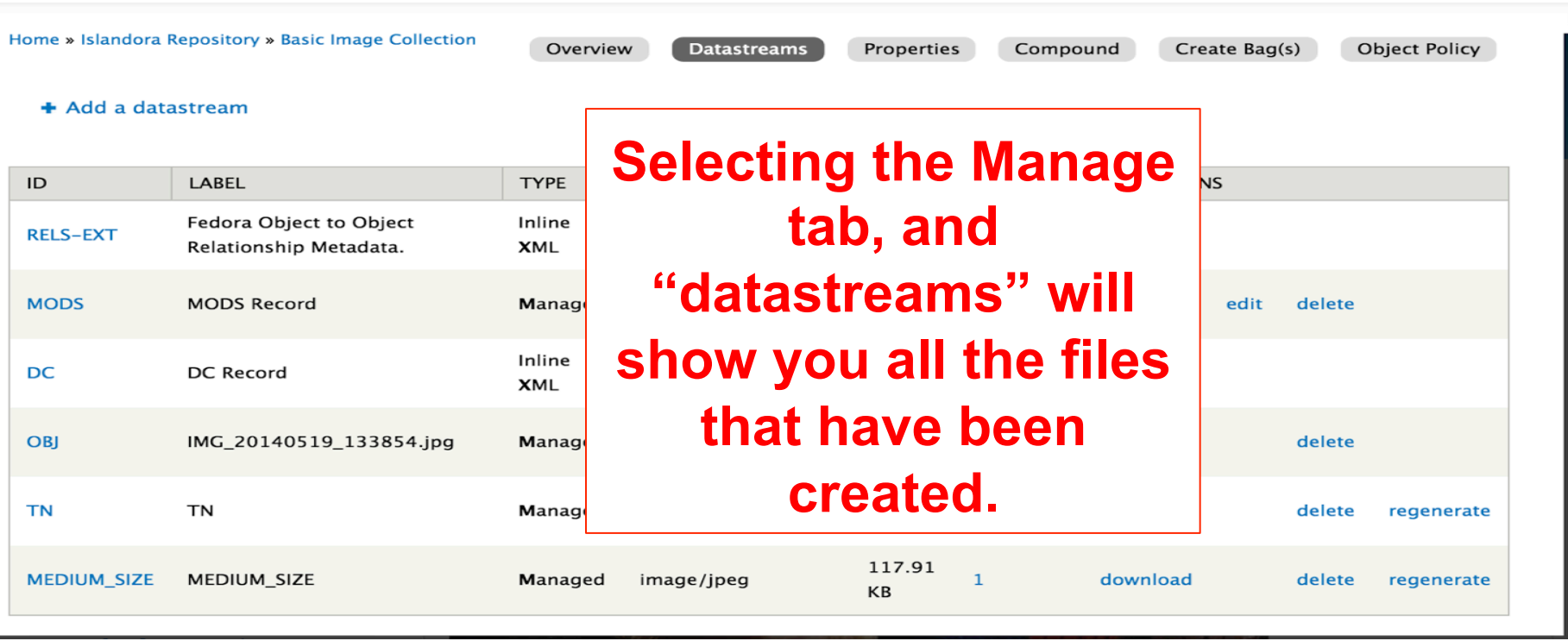

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Next

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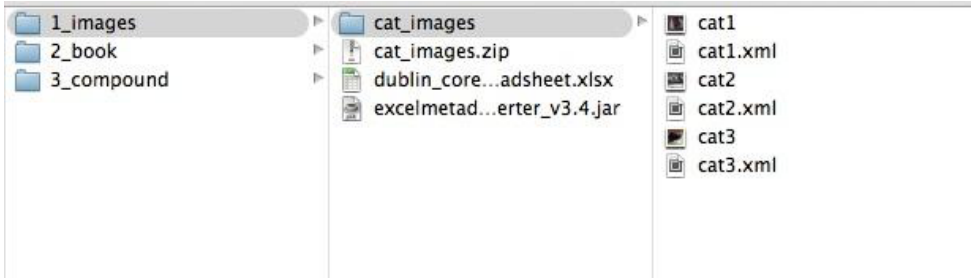
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