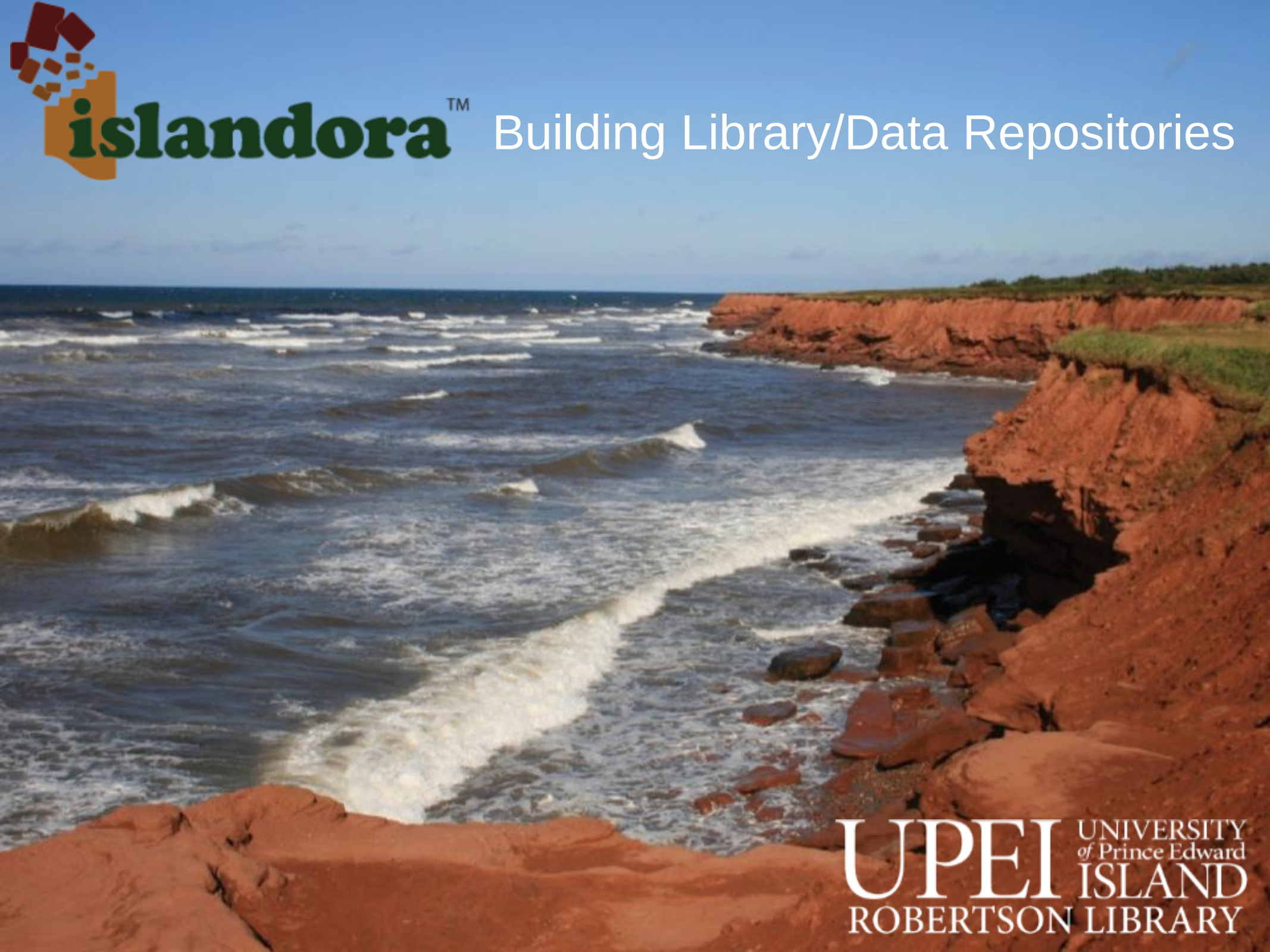
islandora™ Building Library/Data Repositories



UPEI University of Prince Edward Island
ROBERTSON LIBRARY

- Introductions

Learning Objectives

Understanding of:

- Islandora project community (including how to participate)
- core architectural elements of Islandora/Fedora including content models and digital objects

Ability to:

- Log in, create pages, and manage personal account on an Islandora site
- Build an Islandora collection
- Ingest image and pdf items into the collection

Roadmap

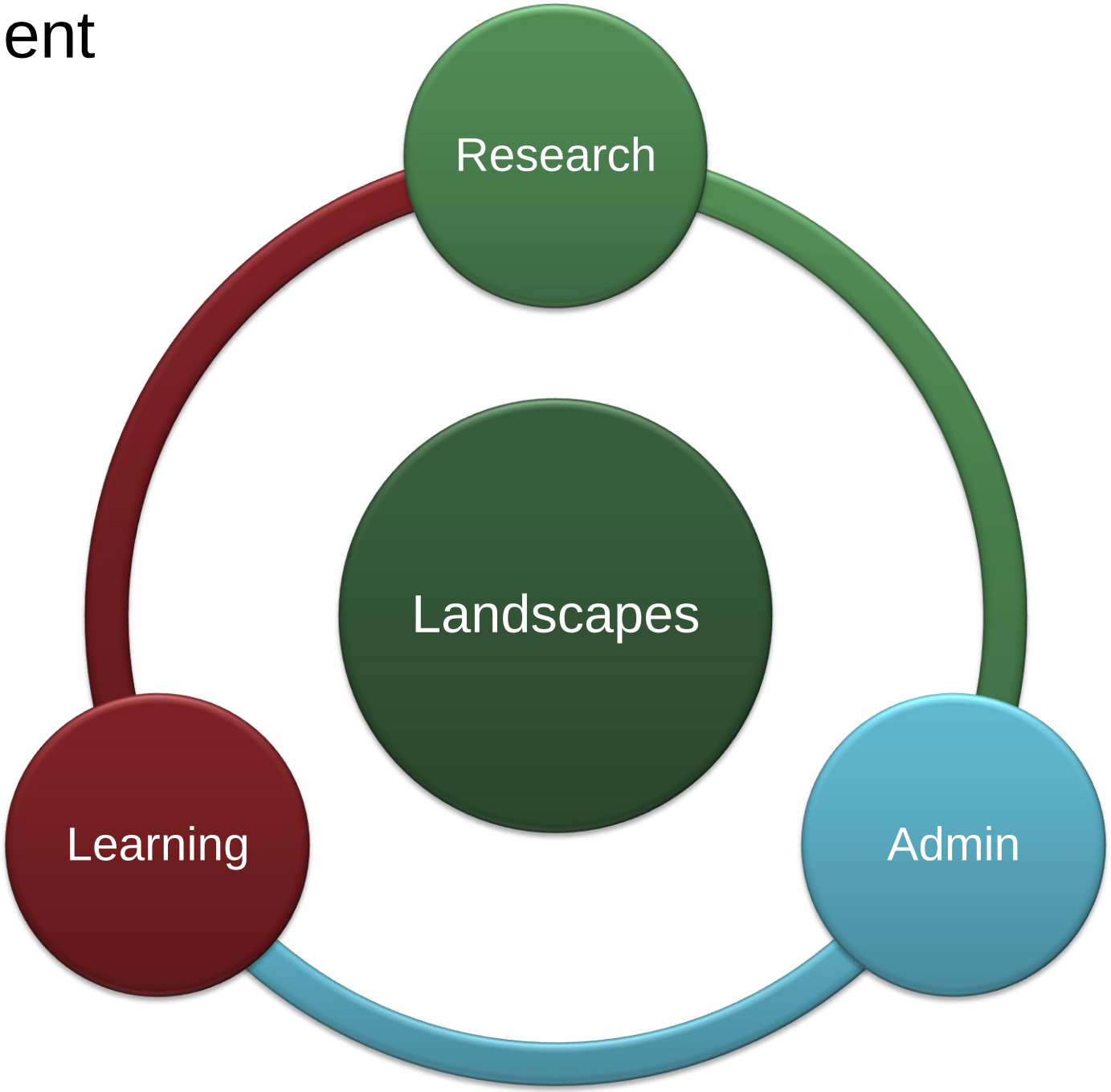
- **Introduction** to Islandora
  - Genesis
  - Platform (Fedora/Drupal/Solr)
  - Functionality
  - Community
- **Drop of Drupal** (logging in to test.cairnrepo.org)
- *Break (15 min)*
- **Working** in a repo
- Questions/Play/Installing a Virtual Image
- **Conclusion** – where to go for more information.

INTRODUCTION TO ISLANDORA

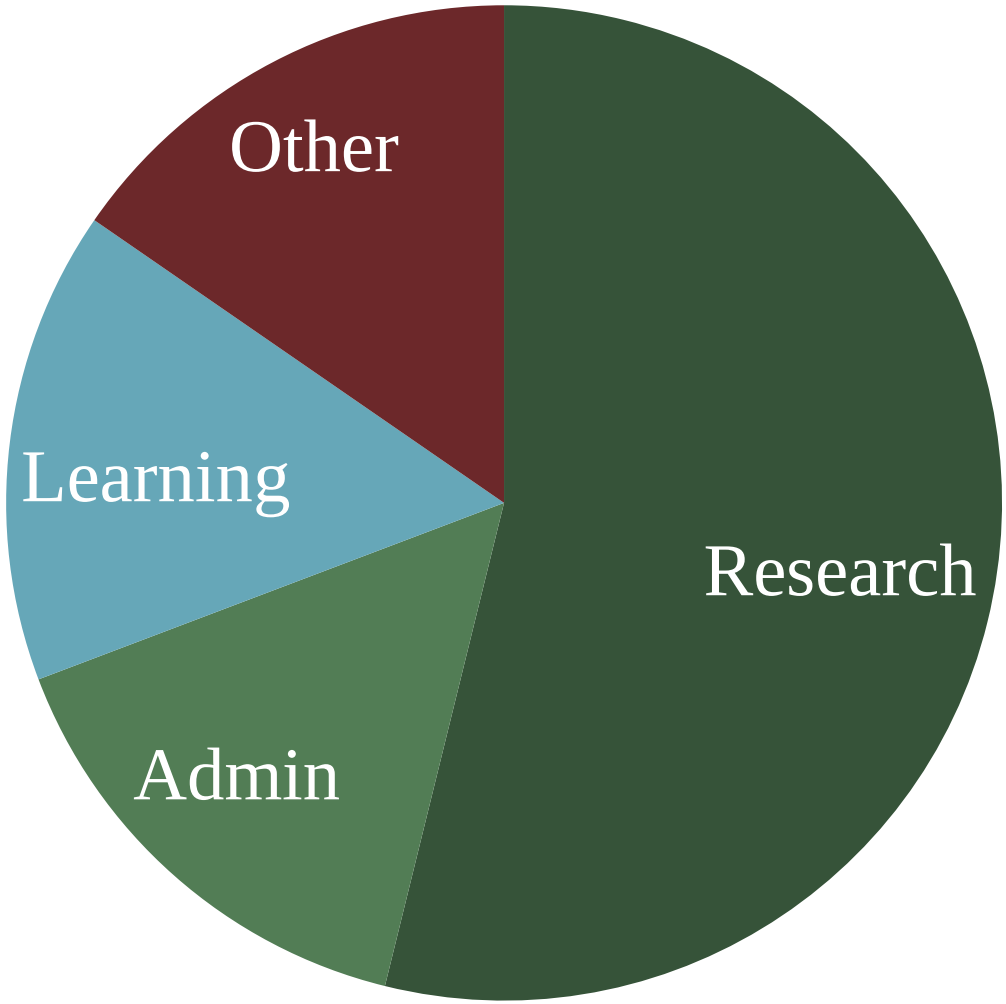
islandora™ @UPEI

- Started in 2008 – DAM system
- **Operational** and Soft Money
  - 2.3 million dollar grant
  - Research & Other grants over $750,000

System designed to support any Digital Asset Requirement



VRE Breakdown



Examples

UPEI University of Prince Edward Island | Herbarium Specimen Collection

Digital Collection

Search

[Edit] [Export] [Clone]

Viburnum nudum

Common Name: Withe-Rod

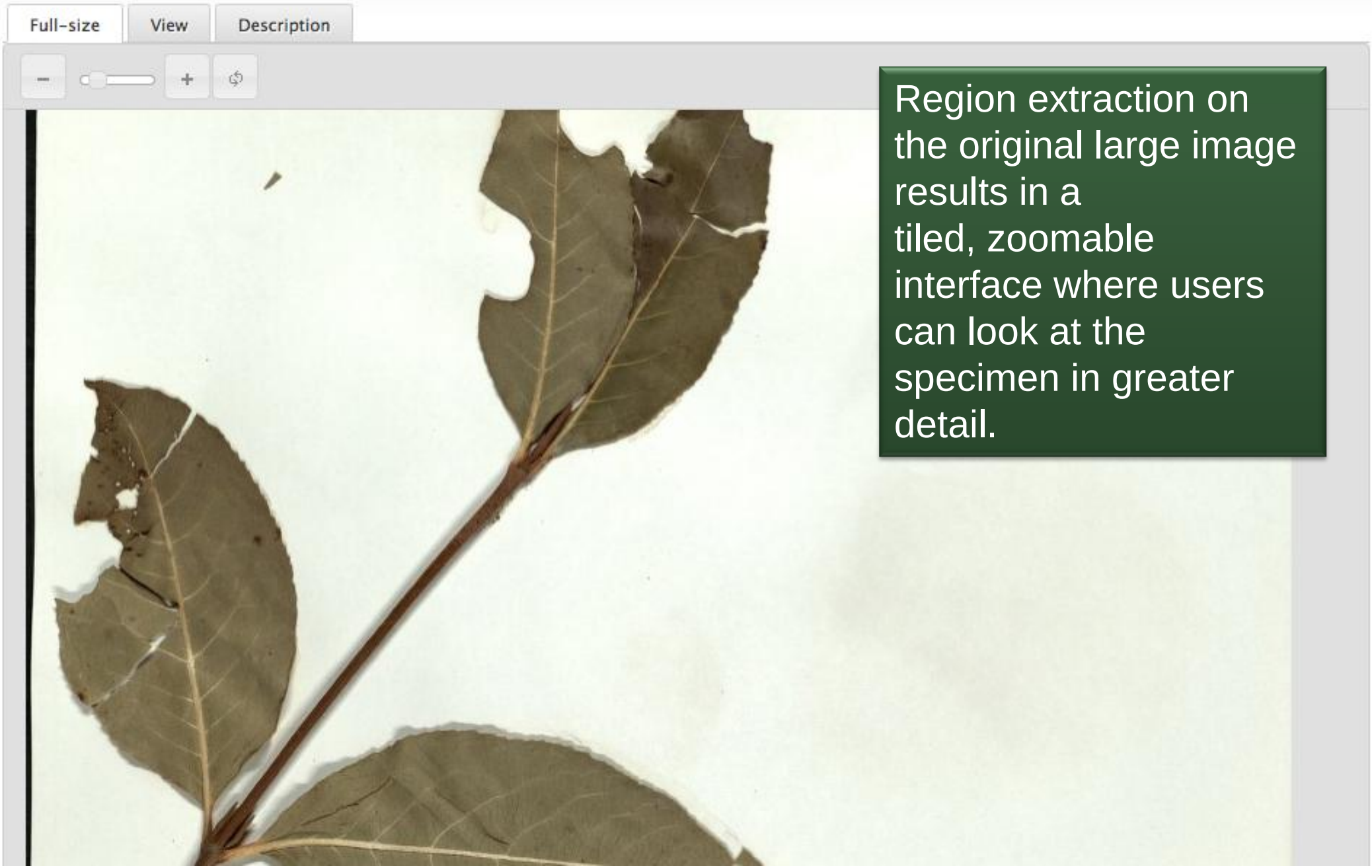
View the specimen.

Collected in: Cherry Hill

Collected by: Paul Phelan

Date: 13/10/77

Each specimen is geo-referenced and plotted on a map



Region extraction on the original large image results in a tiled, zoomable interface where users can look at the specimen in greater detail.

Digital Repository

Viburnum nudum

Full-size | View | Description

Darwin Core | Edit | View Source

The DarwinCore record for this object can be viewed from the "Description Tab"

Specimen	
Scientific Name	Viburnum nudum
Family	Caprifoliaceae
Genus	Viburnum
Common Name	Withe-Rod
Location	
Continent	North America
Country	Canada
Country Code	CA
State/Province	Prince Edward Island
County	Kings
Locality	
Habitat	
Record	
Record Type	Occurrence
Language-	en
Record Basic	PreservedSpecimen

Digital Repository

Viburnum nudum

Full-size | View | Description

Darwin Core | Edit | Vew Source

dc:type:
Occurrence

dc:language:
en

Basis of Record:
PreservedSpecimen

dwc:scientificName:
Viburnum nudum

dwc:specificEpithet:
nudum

dwc:family:
Caprifoliaceae

dwc:genus:
Viburnum

dwc:vernacularName:
Withe-Rod

dwc:continent:
North America

dwc:country:
Canada

dwc:stateProvince:
Prince Edward Island

If you're a system administrator, you can edit the metadata.

UPEI University of Prince Edward Island

Marine Natural Products Lab

Kerr Research Group

Contact Us Logout

Home | Cyber Library | Email MNPL | MNPL Admin | Collaborators | Create content | Administer

Search

Projects
Find the the last data on your favorite Projects...

Lab Tools
Ordering, group meeting, Protocols and procedures...

MNPL Repository
Invertebrates, chemistry and bioactivity.

Kerr Research Group

The Marine Natural Products Group at the University of Prince Edward Island is engaged in projects directed at the development of sustainable production methods of bioactive marine metabolites and discovering new bioactive bioproducts. The latter group includes metabolites with activities in assays of relevance to human and animal health, and with activity as antifouling agents.

Projects
Find the the last data on your favorite Projects...

Lab Tools
Ordering, group meeting, Protocols and procedures...

MNPL Repository
Invertebrates, chemistry and bioactivity.

MNPL Repository

Search!

Specimens

- Algae
- Corals
- Cyanobacteria
- Invertebrates
- Sponges
- Tunicates
- Unclassified

2007 Dive Season (Keys)

2008 Dive Season (SS)

Compounds

- Synthesis
- Invertebrates
- Microbes
- Plants/Other

Repository Search

View | Edit | Outline | Track

Groups: MNPL Lab MNPL Admin
1640 reads

Islandora Solr Simple Search

algae

search

Islandora Solr Search

type

and

type

Perform simple or targeted searching on all data

Projects
Find the the last data on your fa
Projects...

MNPL Repository
Invertebrates, chemistry and bioactivity.

Islandora Facet Block

Results 1 -

- **genus**
  - Halimeda 48
  - Sargassum 41
  - Dasycladus 32
  - Microdictyon 32
  - Stypopodium 24
  - Avrainvillea 16
  - Penicillus 16
  - Abrainvillea 8
  - Acetabularia 8
  - Caulerpa 8
- **fraction.staphylococcus**
  - assay 176
  - no 176
  - noassay 176
  - inact 118
  - low 36
  - hit 14
  - medium 14
- **fraction.enterococcus**

1. **PID**
   fractic
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- **genus**
  - Halimeda 48
  - Sargassum 41
  - Dasycladus 32
  - Microdictyon 32
  - Stypopodium 24
  - Avrainvillea 16
  - Penicillus 16
  - Abrainvillea 8
  - Acetabularia 8
  - Caulerpa 8
- **fraction.staphylococcus**
  - assay 176
  - no 176
  - noassay 176
  - inact 118
  - low 36
  - hit 14
  - medium 14

Facets give an immediate sense of what's available in the repository

Scientific Data Plus - MNPL

Lab Tools

- New Ordering
  - Chemical Inventory
- Group Meetings
- Safety doc
- My Personal Space
- Lab member contacts
- AIF project
- Protocols and Procedures
- File Deposit
- Internet Links

MNPL Repository

Search!

Specimens

- Algae
- Corals
- Cyanobacteria
- Invertebrates
- Sponges
- Tunicates
- Unclassified

2007 Dive Season (Keys)

2008 Dive Season (SS)

Compounds

- Synthesis
- Invertebrates
- Microbes
- Plants/Other

- **Genus:** *Stypopodium*
- **Species:**

Collection Location

- **Date Collected:** 20071206
- **Site Name:** Tropical Rocks
- **Country:** US
- **Region:** Marathon
- **Latitude:** 24.76
- **Longitude:** -81.16
- **Depth:** 26 Feet

Record Status

- **Status:**
- **Notes:**

Edit This Specimen

Fractions — Add Fraction

Fractions Summary:

Color Codes Hit | Strong | Medium | Low | No Assay (N) | Inactive (I)

Abbreviation Keys:

P1B = PTP1B **ARE** = ARE **PA** = Pseudomonas aeruginosa **MD** = Mycobacterium diernhoferi
HC = HCT116 **AP** = Antiproliferative **CA** = Candida Albicans **ME**= Mycobacterium smegmatis
HE = HELA **SA**= Staphlococcus aureus **MRSA** = MRSA **MF**= Mycobacterium terrae
PC = PC3 **EF**= Enterococcus faecalis **VRE** = VRE **LO**= Lypoxygenase

ID	Weight	P1B	HC	HE	PC	ARE	AP	SA	EF	CA	PA	MRSA	VRE	MD	MS	MT	LO
F-0	5.18	I	I	I	I	N	N	I	I	I	I						
F-1	40.81	I	I	I	I	N	N	I	I	I	I						
F-2	2.44	I	I	I	I	N	N	I	I	I	I						
F-3	9.55		I	I	I	I				I	I						
F-4	8.4		I	I	I	I				I	I						
F-5	4.31	I	I	I	I	N	N		I	I	I						
F-6	5.36		I	I	I	N	N		I	I	I						

CBMRN Linked Open Data

Logged in as admin | Logout

CBMRN

Islandora Solr Advanced Search

DHI Cow Number

1

and

Herd ID

search

Islandora Current Query

Query

barcodedhi.dhicownumber:1

Islandora Facet Block

Datastream

- BACTERIOLOGY (13) + -
- BARCODEDHI (13) + -

Culture Date

- 2007-09-10 (5) + -
- 2007-07-24 (4) + -
- 2007-09-09 (4) + -

Colonies

- 10+ (7) + -
- 1 (3) + -

Home » 1 (x)

Search Results

(1 - 13 of 13)

#	Type	Culture Date	Somatic Cell Count	Birth Date	# Colonies	Barn Animal ID	Days in Milk	Barcode	Sample Taken	Species Code	DHI Cow-Herd ID
1	Specimen	2007-09-10	62	1999-10-28	3, 2	517 (517)	6	20400514	2007-04-03	5, 15	31699-1
2	Specimen	2007-09-10	59	1999-10-28	1, 1	517 (517)	6	20400521	2007-04-03	15, 15	31699-1
3	Specimen	2007-09-10	252	1999-10-28	10+	517 (517)	6	20400538	2007-04-03		31699-1
4	Specimen	2007-09-10	94	1999-10-28	10+	517 (517)	6	20400545	2007-04-03		31699-1
5	Specimen	2007-09-10	156	1999-10-28	10+	517 (517)	6	20400552	2007-04-03		31699-1
6	Specimen	2007-07-24	19	1999-10-28	10+	517 (517)	27	20401054	2007-04-24		31699-1
7	Specimen	2007-07-24	319	1999-10-28	10+	517 (517)	27	20401061	2007-04-24		31699-1
8	Specimen	2007-07-24	331	1999-10-28	3, 1	517 (517)	27	20401078	2007-04-24	15, 15	31699-1
9	Specimen	2007-07-24	818	1999-10-28	10	517 (517)	27	20401085	2007-04-24		31699-1
10	Specimen	2007-09-09	39	1999-10-28	1, 4	517 (517)	47	20401979	2007-05-14	18, 18	31699-1
11	Specimen	2007-09-09	183	1999-10-28	10+, 4	517 (517)	47	20401986	2007-05-14	15, 15	31699-1
12	Specimen	2007-09-09	116	1999-10-28	0	517 (517)	47	20401993	2007-05-14	0	31699-1
13	Specimen	2007-09-09	298	1999-10-28	10+	517 (517)	47	20402006	2007-05-14		31699-1

HOME

charlottetown

Island Imagined

Browse | Interactive | Learn more | Français

- Map Overlays
- Map Timeline
- Island Timeline

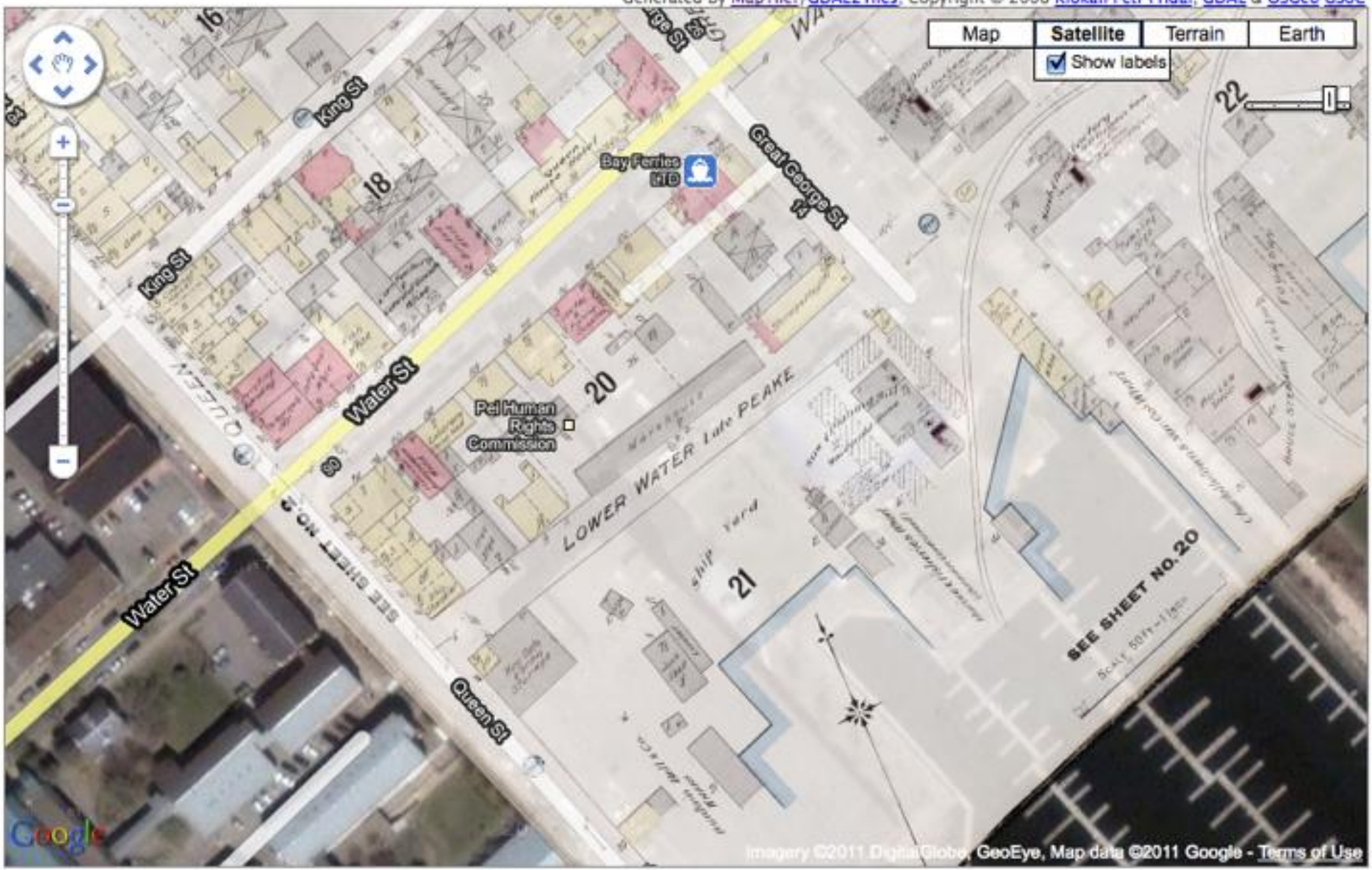
Welcome

The Island Imagined is an online collection of historic maps of Prince Edward Island. The collection features maps, atlases, books, images, and documents from the Prince Edward Island Public Archives and Records Office, the Prince Edward Island Museum and Heritage Foundation, and the Robertson Library at the University of Prince Edward Island. The Island Imagined contains over 1,000 maps including an early map of the region circa 1574 attributed to Giacomo Gastaldi and features a digitized version of Meacham's Atlas from 1880.

llection

Title: A New and Accurate Map of the Islands of Newfoundland, Cape Briton, St. John and Anticosta
Year: 1747
Contributor: Prince Edward Island Museum and Heritage Foundation

Goad's Fire Insurance Map – Charlottetown – 1917



Island LIVES

TITLES PEOPLE PLACES ORGANIZATIONS IMAGES USER GUIDE

Search

Preserving PEI's community histories

Made possible through a generous private donation, IslandLives contains community and church histories and it builds on the Robertson Library's mission to preserve and share unique material relating to Prince Edward Island and demonstrates UPEI's ongoing commitment to making PEI's cultural and published heritage available to all. Welcome.

Featured Image

NEW ANNAN ALL STARS
1933 AND 1936
Left to right, back row: B. Poole, Secty.-Treas.; F. Caseley, J. Teplin, J. Marchbank, D. Schurman, R. MacDonald, B. MacKay, A. Wright. Center row, left to right: N. MacKay, D. MacKay, J. Driscoll, Mgr.; E. MacKay, Capt.; A. Bernard, Coach. Front row, left to right: E. Schurman, G. MacKay, Roy Crozier and R. Crozier.

This image is from **Photograph 1 - Page 45 - The history of New Annan, Prince Edward Island, Canada, 1800-1971.**

New Tag:

Add a subject tag to this item.

Add Tag

Explore By

- Title
- People
- Places
- Organization Name

Making History

Island LIVES

TITLES PEOPLE PLACES ORGANIZATIONS IMAGES USER GUIDE

Search

Search Books

Full Text

summer

and

Full Text

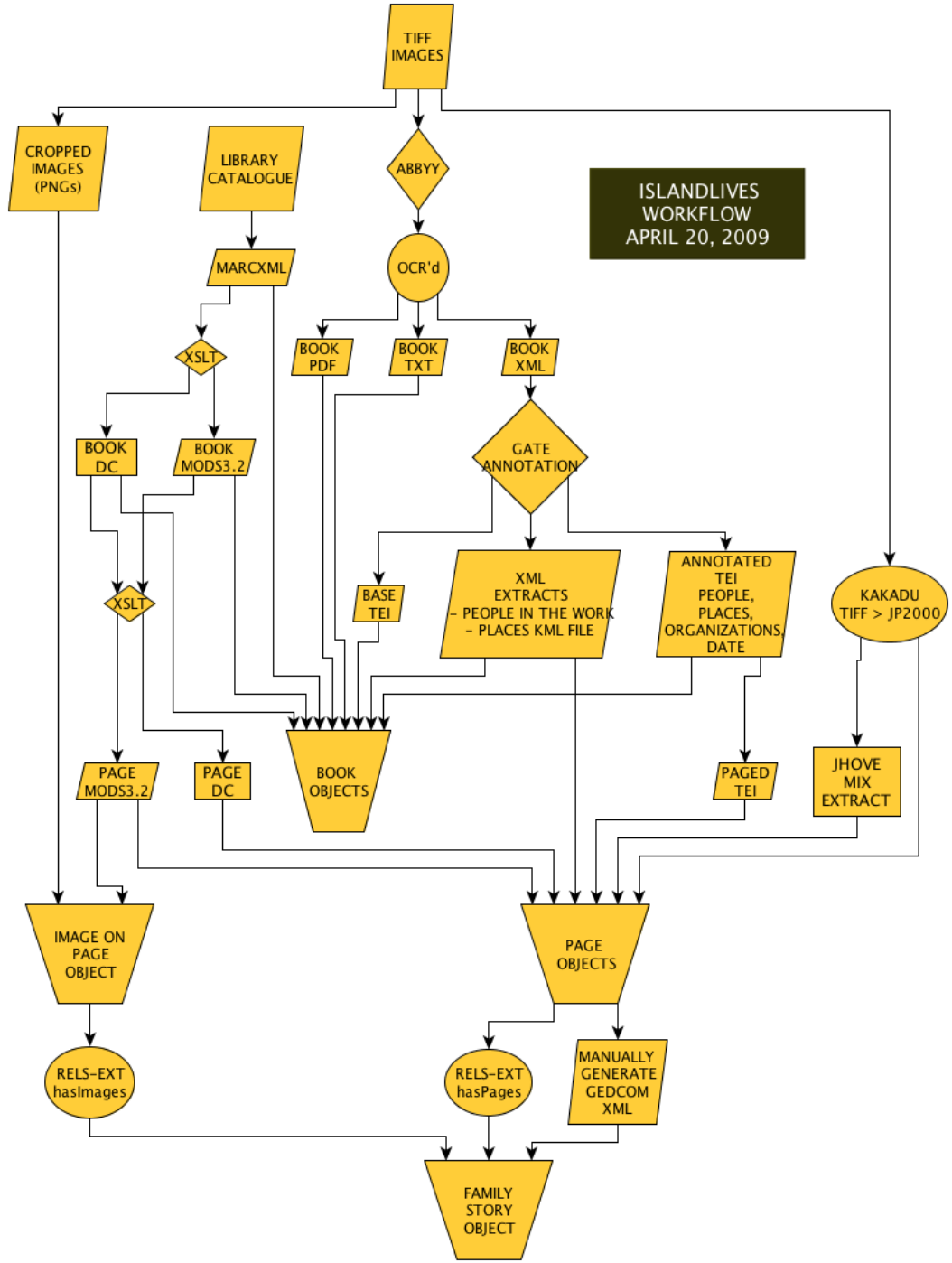
collection

search

Paged Results

Prince Edward Island as a summer resort

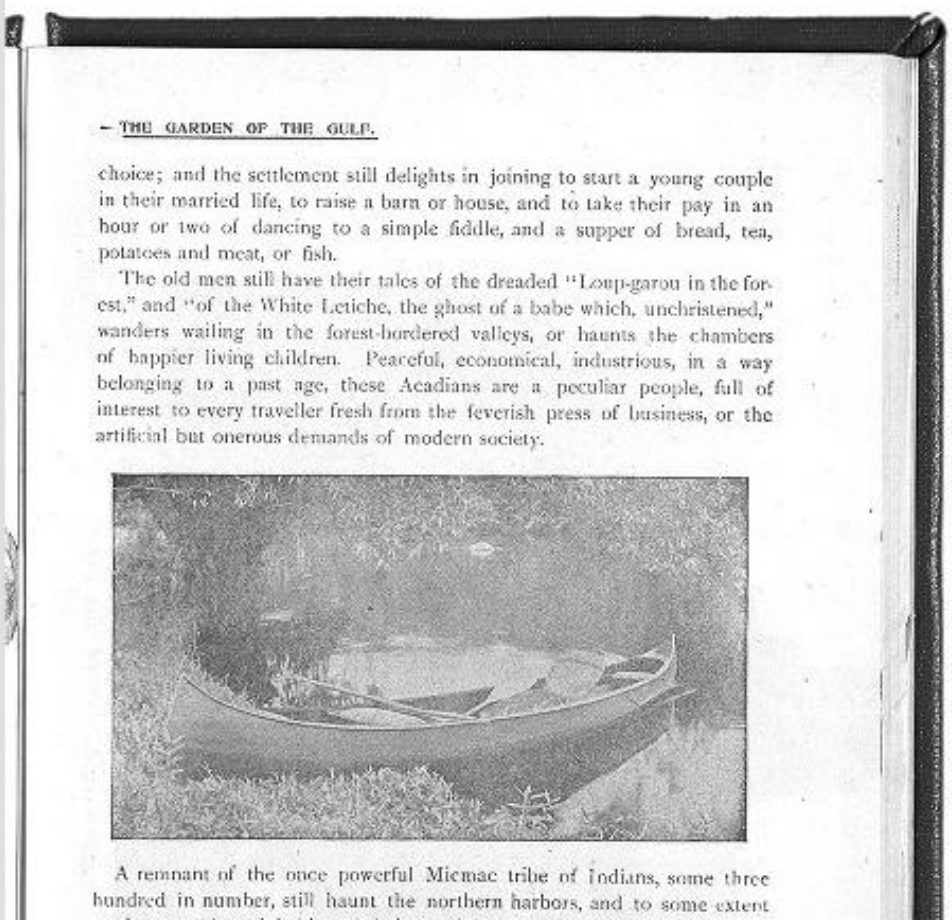
IMPRINT	Charlottetown John Coombs, Printer 1893?	Read Online
EXTENT	64 p.	Borrow
SUBJECT	Tourism - Prince Edward Island Description and travel - Prince Edward Island	Download
DESCRIPTION		Edit
USE	This material is provided for research, education, and private use only. For all other uses, please contact the rights holder. responsibilities for copyright are the responsibility of the us	Admin


TIFF IMAGES
CROPPED IMAGES (PNGs)
LIBRARY CATALOGUE
ABBYY
ISLANDLIVES WORKFLOW APRIL 20, 2009
MARCXML
OCR'd
XSLT
BOOK PDF
BOOK TXT
BOOK XML
BOOK DC
BOOK MODS3.2
GATE ANNOTATION
XSLT
BASE TEI
XML EXTRACTS - PEOPLE IN THE WORK - PLACES KML FILE
ANNOTATED TEI PEOPLE, PLACES, ORGANIZATIONS, DATE
KAKADU TIFF > JP2000
PAGE MODS3.2
PAGE DC
BOOK OBJECTS
PAGED TEI
JHOVE MIX EXTRACT
IMAGE ON PAGE OBJECT
PAGE OBJECTS
RELS-EXT hasImages
RELS-EXT hasPages
MANUALLY GENERATE GEDCOM XML
FAMILY STORY OBJECT

New Workflows using JMS…

TEI Editor

Page 3 – Prince Edward Island as a summer resort: where is is and how to get there



– THE GARDEN OF THE GULF.

choice; and the settlement still delights in joining to start a young couple in their married life, to raise a barn or house, and to take their pay in an hour or two of dancing to a simple fiddle, and a supper of bread, tea, potatoes and meat, or fish.

The old men still have their tales of the dreaded "Loup-garou in the forest," and "of the White Letiche, the ghost of a babe which, unchristened," wanders wailing in the forest-bordered valleys, or haunts the chambers of happier living children. Peaceful, economical, industrious, in a way belonging to a past age, these Acadians are a peculiar people, full of interest to every traveller fresh from the feverish press of business, or the artificial but onerous demands of modern society.

A remnant of the once powerful Micmac tribe of Indians, some three hundred in number, still haunt the northern harbors, and to some extent

THE GARDEN OF THE GULF.

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A remnant of the once powerful Micmac tribe of Indians, some three hundred in number, still haunt the northern harbors, and to some extent retain the garb and habits of their warlike ancestors Many of the men still wear the moccasin, use the waghon, or Indian knife, prefer the quetan, or bark canoe to the white man's boat, and love to talk among themselves of the great days of the past, and the coming of the Indian Messiah. They are keen hunters, and faithful servitors for moderate pay, and a few days with one of them, among the trout, duck and plover, is generally a time to be long and pleasantly remembered.

The Daily Guardian -- 18901216

Read Description

1 / 4

families

ODS IN TOWN.

JACKETS, Ladies' Fur
Fur Muffs.

Wolf, Astracan, Wombat—
From, at

DONALD'S
Queen Street.

D SHOE STORE.

hildren's Boots and Shoes.

s and Children's

bbers and Overshoes.

om us, and you get your Boots and

SHOE STORE,
STREET,

ne at The Island
Office.

300 Doz. Cups and Saucers, 250 dozen Plates, 100 doz. Bowls, 100 doz. Tumblers and Goblets, 600 Butter, Cream, and Preserve Crocks, 400 Water Jugs, Dinner Sets, Tea Sets, Chamber Sets, Glass Water Sets, Table Sets, 500 Bowls, a large number of Milk Pans, Bean Pots, Flower Pots—to be sold cheap, at the Cheapest Crockery Store.

W. P. COLWELL.

Ch'town, May 30, '90.

LOOK OUT!

WATCH next week's DAILY GUARDIAN for Advertisement of large Auction of Xmas Presents and Fancy and Useful Goods. No reserve prices on anything.

E. H. NORTON & CO.,
Auctioneers.

TINWARE,
STOVEPIPE, ELBOWS,
WATERWORKS.

THE undersigned has on hand all kinds of TINWARE, STOVEPIPE, ELBOWS, &c., wholesale and retail.

Also, is prepared to fit up WATER PIPE in Houses, with Faucets for use in the Kitchen or other Rooms, at shortest notice.

Orders left at my Shop, will be promptly attended to.

☞ Terms moderate,

M. STEVENSON,
127, Queen Street.

April 19, 1889

K. D. C. Will cure you.

remedy but to wait three years, the magistrates meantime resuming their jurisdiction. He then proceeded thus, "If a trade in the country is permitted by law, that trade has a right to be defended by law. The trade of the licensed victualler and of the sellers of alcholic drinks is a trade that has been and is now permitted, and I think Parliament and the law are not justified in inflicting on that trade unnecessary difficulties and irritation. . . . It has a right to demand that it should not be subjected to passionate and hasty legislation."

The speaker then proceeded to state that Manchester and Birmingham with a population of 400,000 each had 4,000 licensed houses, affording a livelihood to 4,000 families, but in the bill presented to Parliament there was no "consideration of the interests of those families, there was no valuation provided, there was no compensation offered or suggested, . . . and the publicans and victuallors wherever you got a majority were to be exterminated as if they were vermin." Referring to a letter he had written in 1878 to a York correspondent, he said that there was "no hope of Parliamentary progress on this question as long as the Permissive Bill blocked the way." After explaining the advice he gave to a committee of "the Alliance" and its successful issue, he proceeded thus: "What all temperance reformers should now consider is some plan which will unite the temperance feeling of the country, give it power, and make its advance and progress possible." Then speaking of what had been done elsewhere in the State of Maine, where they had legislated in the most drastic style with a view of suppressing intemperance by act of their State legislature, he stated on the authority of some one usual, whose name he did not mention, that in thirty years they had forty attempts at

the spirit is love, joy, peace, long-suffering, goodness, faith, meekness, temperance;" and the reverse side, the works of the flesh are these: "Envyings, murders, drunkenness, revelling" and such like. Which of all these vices so prevalent, so ruinous as intemperance? and could any of these virtues exist without temperance? Shall we then grow weary of this part of our Christian work? No! no! rather let us toil on, even though the work may be distasteful, and the discouragements be very great. "We are soldiers enlisted to fight against the wrong;" we must expect to endure hardships, but we are on the Lord's side, and we know that His cause must prevail. Doubtless there are some Christian people who tire of them because they feel that they have no personal interest in the matter. This may be true of the present, but can anyone be sure of anything in the future? Mother, has this subject no interest for you? Is there no darling boy in the home circle toward whose future you are looking with such fond anticipation? Are you sure, "as the years go by," and he goes forth from your tender care, that he will be able to resist the temptations of the saloon? Oh, wife! as you lean so securely upon that husband, are you sure that in an evil hour he may not yield to the temptation? Have you, then, no interest in this matter?

THE third page of the Toronto *Daily Mail* is noted for "Want" advertisements. If you want a situation, a mechanic, a business, machinery, lodging, if you have lost or found anything, or if you want to find out where anyone is, advertise in the Toronto *Daily Mail* and read the advertisements on the third page of that paper. The charge is two cents a word for each insertion, or ten cents a word for six insertions. Address *The Mail*, Toronto, Canada.

The Daily Guardian -- 18901216

Read Description

1 / 4

families

My Annotations

have heretofore shown.

We offer you the Largest Assortment of Cloths in the City to select from. Call and see them.

JOHN McLEOD & Co.,

Rogers' Building, Upper Queen Street.

McKinnon & McLean,

Iron Founders, Machinists

Parties contemplating heating their Dwe
well to see our new *Steel Boiler* before plac
leak. No cleaning of soot. No joints to s
fuel saved. A written guarantee given
Upright Radiator, the handsomest in the r

We are prepared as usual to supply ne
Mill Stones, first class, with all the gear co
ing Cloth, Shafting and Pulleys, Proof
Engines and Boilers. Rotary Saw Mills
Canadian Saws. Leffel and Vulcan Water
of all kinds.

We have a number of Threshing Mills with horse powers and shakers, made by the celebrated Hall Manufacturing Co., at reasonable prices and on easy terms.——Address, Charlottetown.

July 11, 1890.

Valuable Business Property FOR SALE.

THE Subscriber offers for sale that valuable property situated at the Head of St Peter's Bay, containing 14 Acres of Land, eight of which are laid out in Town Lots; on the remaining six are the Store and Buildings formerly occupied by Beer & Sons, now by E. E. Pratt. The Dwelling House on the last-named property is suitable for a Hotel.

The property will be sold in Lots.

For particulars, enquire at MR. CUNDALL'S Office, Charlottetown; or, on the premises, to

HELEN McLEAN.

Nov 28, 1890 tf

STANLEY'S BOOK

ce.

ught

N,

town.

CROCKERY.

200 Doz. Cups and Saucers, 250 dozen

Selection from *www.islandnewspapers.ca*
Please enter an annotation for the selected information, or close this popup if you want to make another selection.

Annotation Text:

I thin we have some original photos of this building that we can use in the story of the company.

Mark

Public Save

to celebrate the opening of th
building; it was not exactly
and not exactly a refreshme
was however a refreshment
people who do not want an
will do them harm. Twenty
were already established in
and numerous others all over
and must have produced re
beneficial to the character an
our people."

A remarkable point mad
which, I trust, will be no
"that nobody seemed con
there was a demand for such
certain gentlemen took up th
with the hope of promoting
ance cause; immediately the
played itself and now the pron
they were engaged in a work
mercial importance. There
everywhere, and you go on op
after house, in street after str
with objects of pure phila
from a desire to make a fair
the undertaking is eminently

So much for the beneficia
the coffee house enterprise.
the same day Mr. Bright spok
erally on the temperance qu
luding to his friend Sir Wilfr
he expressed his regret that
invariably support his views."
not very admirable tactics, an
of proceeding was not one mo
to *attain the end* they had in v
bill called the Permissive Bill
impossible to succeed. It
one step to get everything o
did not go step by step as ne
great reforms in our legislati
It had no regard to the mino
ion upon the question, and to
and the pace which a minori
and if it failed to be applied t
remedy but to wait three
magistrates meantime resu

HOME

Island Voices

ABOUT/CREDITS | USER GUIDE | NEWS | STORIES | PEOPLE | CONTACT

Search

If history were taught in the form of stories, it would never be forgotten.

- Rudyard Kipling

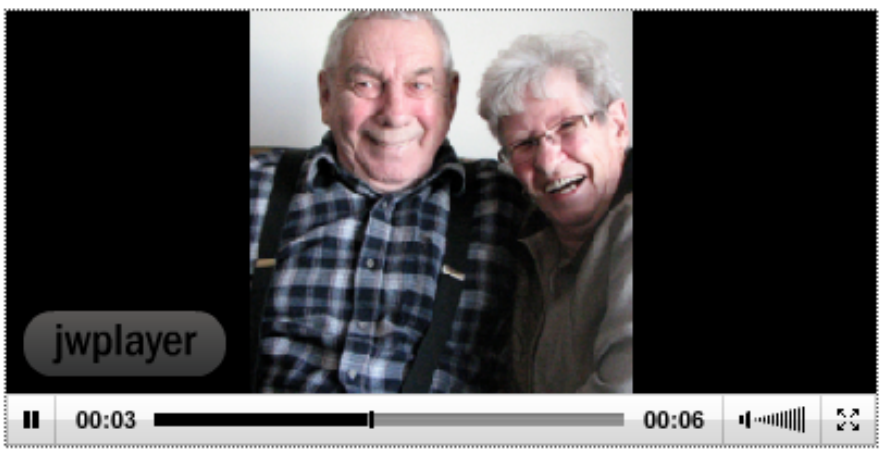
What is Island Voices?

The first phase of Island Voices (2010 – 2011) is a project focussing on the digtization of one of Prince Edward Island's most important collections of folklore and oral history field recordings, the Reg "Dutch" Thompson archive. Future phases of the project will develop a more comprehensive online archive of PEI spoken word and music recordings.

view the collection

Project Background

Audio



Download MP3

Recording Details: John Stephen and Mildred MacDonald T1 [Tape One]:

SIDE A 00:00:06 -- 00:13:02 Discussion about working as a deckhand at age 16 the old SS Charlottetown ferry when it was wrecked; deckhand, MacDonald, John MacDonald, SS Charlottetown, ferries, 1941, Little Hope, Captain John Read, Captain Read.

SIDE A 00:13:02 -- 00:15:01 Discussion about working on

Overview:

Interviewee(s):
MacDonald, John Stephen and Mildred (Hughes)

Playing Time:
01:04:03

Interview Date(s):
2009-01-21

Interview Summary:
This is an interview with John Stephen and Mildred (nee Hughes) MacDonald of North Lake, P.E.I. In this interview they talk about the SS Charlottetown, John's service in WWII, Dr. Gus, politics, Billy MacMillan, home remedies, family, horses, potato farming, mining, Christmas, ghosts, and work in the lumber woods.

Place(s) Discussed:
North Lake, PE

Time(s) Discussed:
1948, 1941, WWII, 1925, 1930s

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Institutional Repository By User Name

Frederick Kibenge

Aboubakar Mounchili Browse

Total Hits = **115**

Complete sequencing of Tunisian redspotted grouper nervous necrosis virus betanodavirus capsid gene ...
By: Chérif,N.; Gagné,N.; Groman,D.; Kibenge,F.; Iwamoto,T.; Yason,C.; Hammami,S.; (03 2010) *Journal of Fish Diseases.* Vol 33, Issue 3, p. 231 - 240
Finfish nodaviruses (betanodaviruses) can cause highly destructive infections in numerous species of ...
Full Text [Pre-Print]

Complete sequencing of Tunisian redspotted grouper nervous necrosis virus betanodavirus capsid gene ...
By: Chérif,N.; Gagné,N.; Groman,D.; Kibenge,F.; Iwamoto,T.; Yason,C.; Hammami,S.; (2010) *Journal of Fish Diseases.* Vol 33, Issue 3, p. 231 - 240
Finfish nodaviruses (betanodaviruses) can cause highly destructive infections in numerous species of ...
Full Text

Infectious salmon anaemia virus (ISAV) isolates induce distinct gene expression responses in the Atl ...
By: Workenhe,S. T.; Hori,T. S.; Rise,M. L.; Kibenge,M. J.; Kibenge,F. S.; (Sep 2009) *Molecular immunology.* Vol 46, Issue 15, p. 2955 - 2974
Infectious salmon anaemia virus (ISAV) is a marine orthomyxovirus of significant interest not only a ...

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Citation

Complete sequencing of Tunisian redspotted grouper nervous necrosis virus betanodavirus capsid gene and RNA-dependent RNA polymerase gene

By: Chérif,N.; Gagné,N.; Groman,D.; Kibenge,F.; Iwamoto,T.; Yason,C.; Hammami,S.; (2010) *Journal of Fish Diseases.* Vol 33, Issue 3, p. 231 - 240

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Abstract

Finfish nodaviruses (betanodaviruses) can cause highly destructive infections in numerous species of farmed marine fish larvae and juveniles worldwide. The betanodavirus genome consists of two single-stranded positive-sense RNA molecules

Romeo

Journal:	Experimental Brain Research
Published By:	Springer Science Business Media
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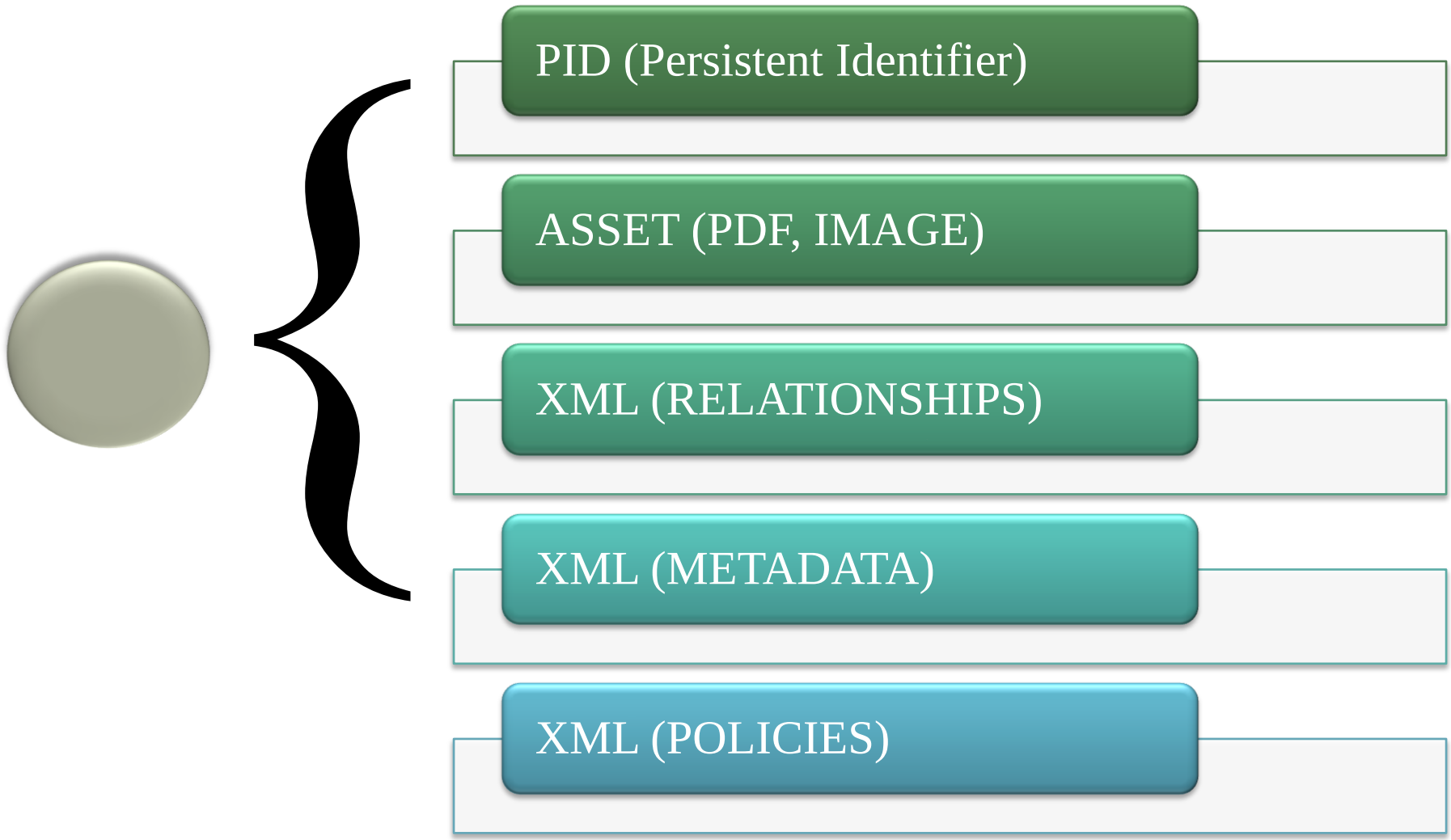
The Software Stack

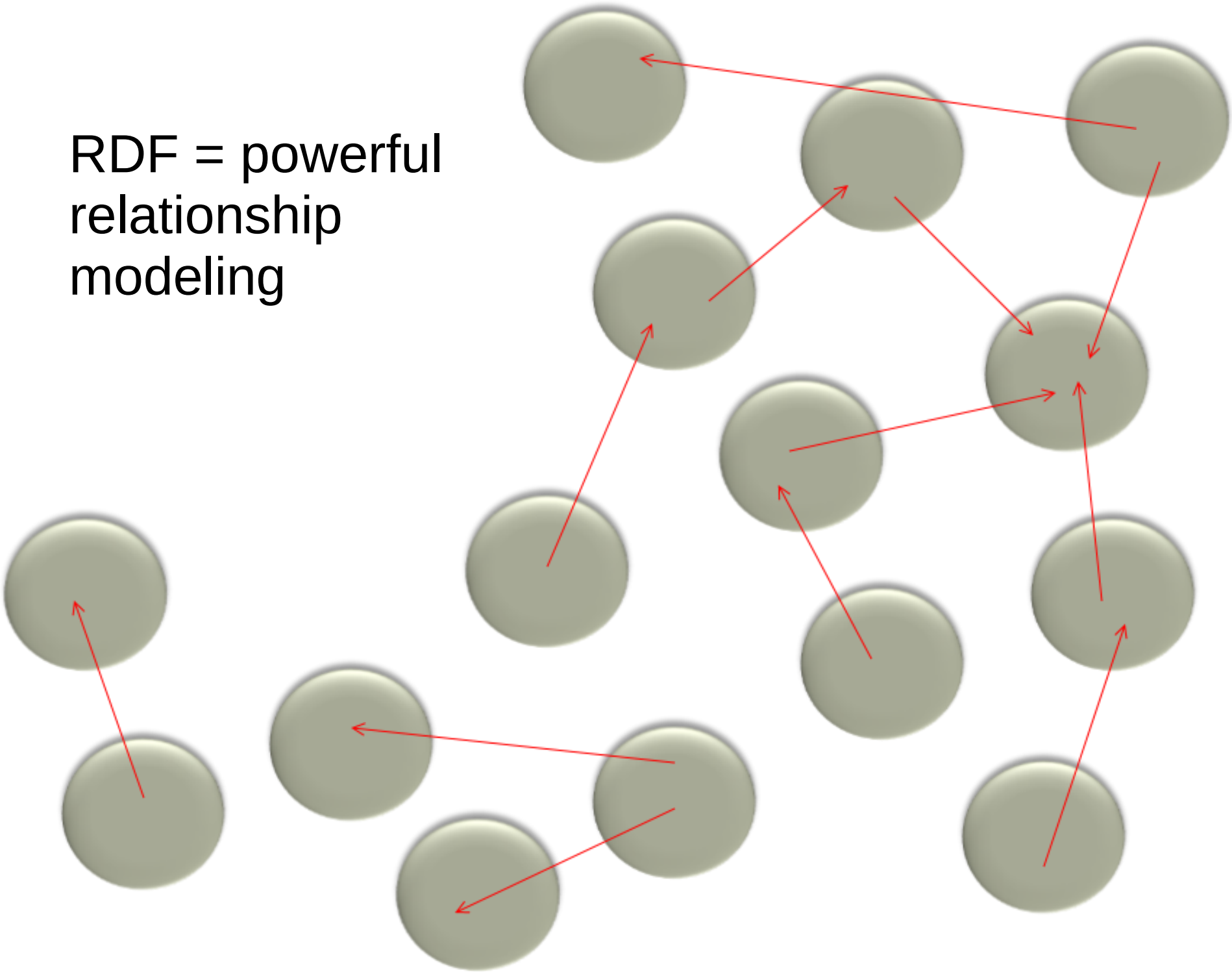
Many Other Applications …

Fedora
Commons™

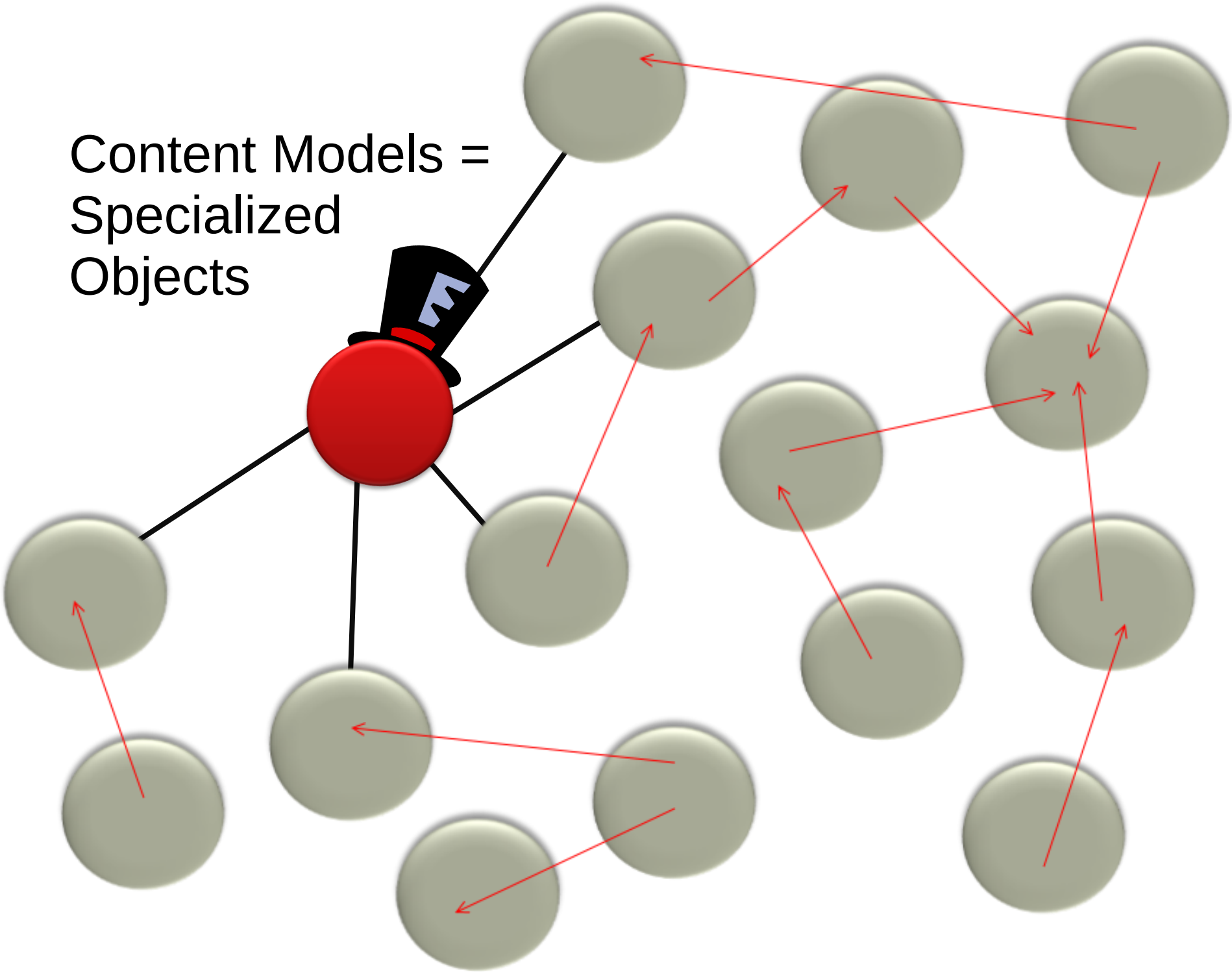
A Fedora Repository is made up of digital Objects


PID (Persistent Identifier)
ASSET (PDF, IMAGE)
XML (RELATIONSHIPS)
XML (METADATA)
XML (POLICIES)

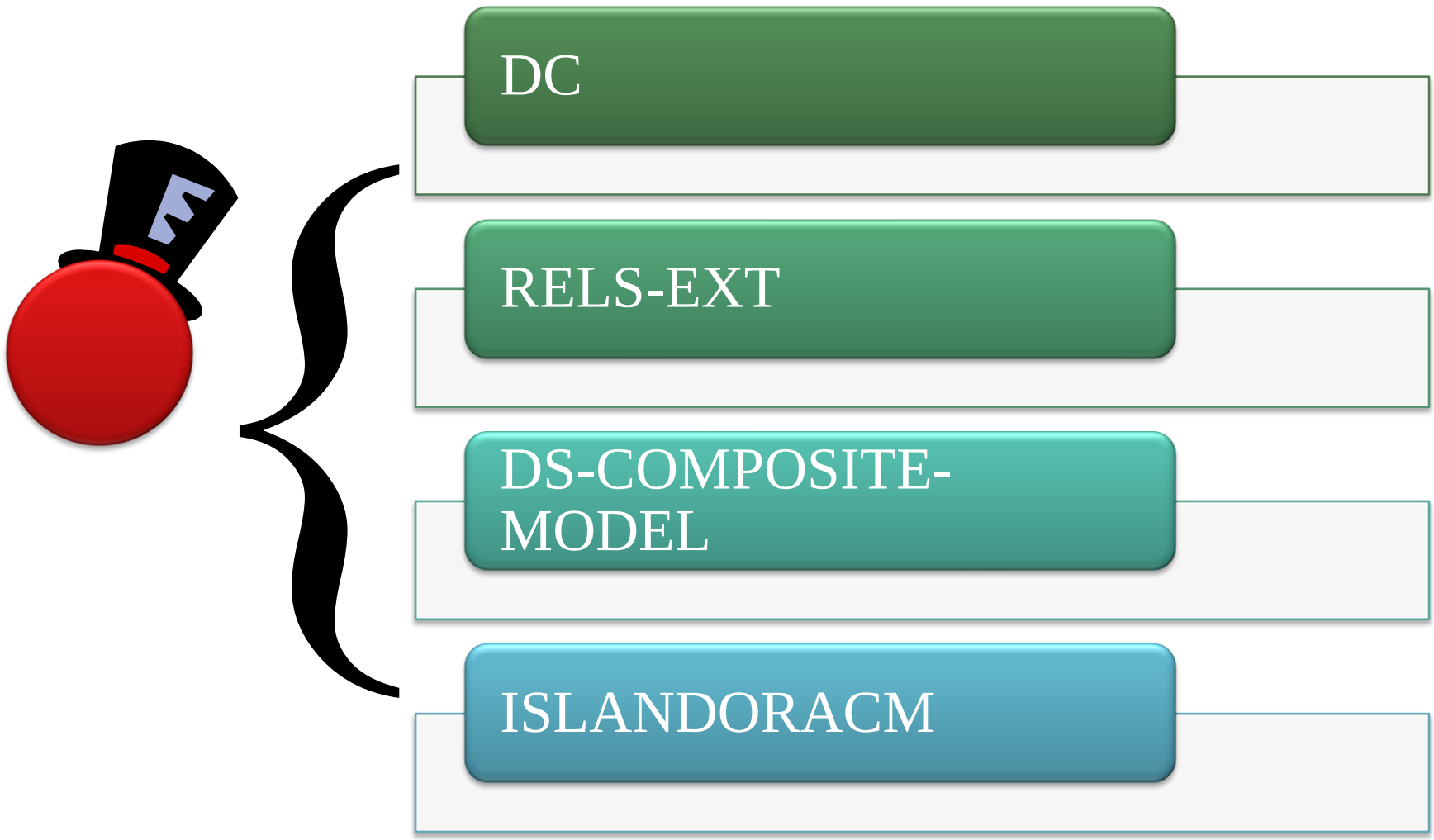
RDF = powerful relationship modeling



Content Models = Specialized Objects



Datastreams in a Content Model



Fedora - Best Practice Repository

- Semantic support/Support for workflows
- Focus on flexible content/object models
- Any digital asset & any metadata schema
- Individual objects in dynamic collections
- Preservation
  - Data Stream Versioning/Checksum/Audit trail

Drupal™

Develop with Drupal

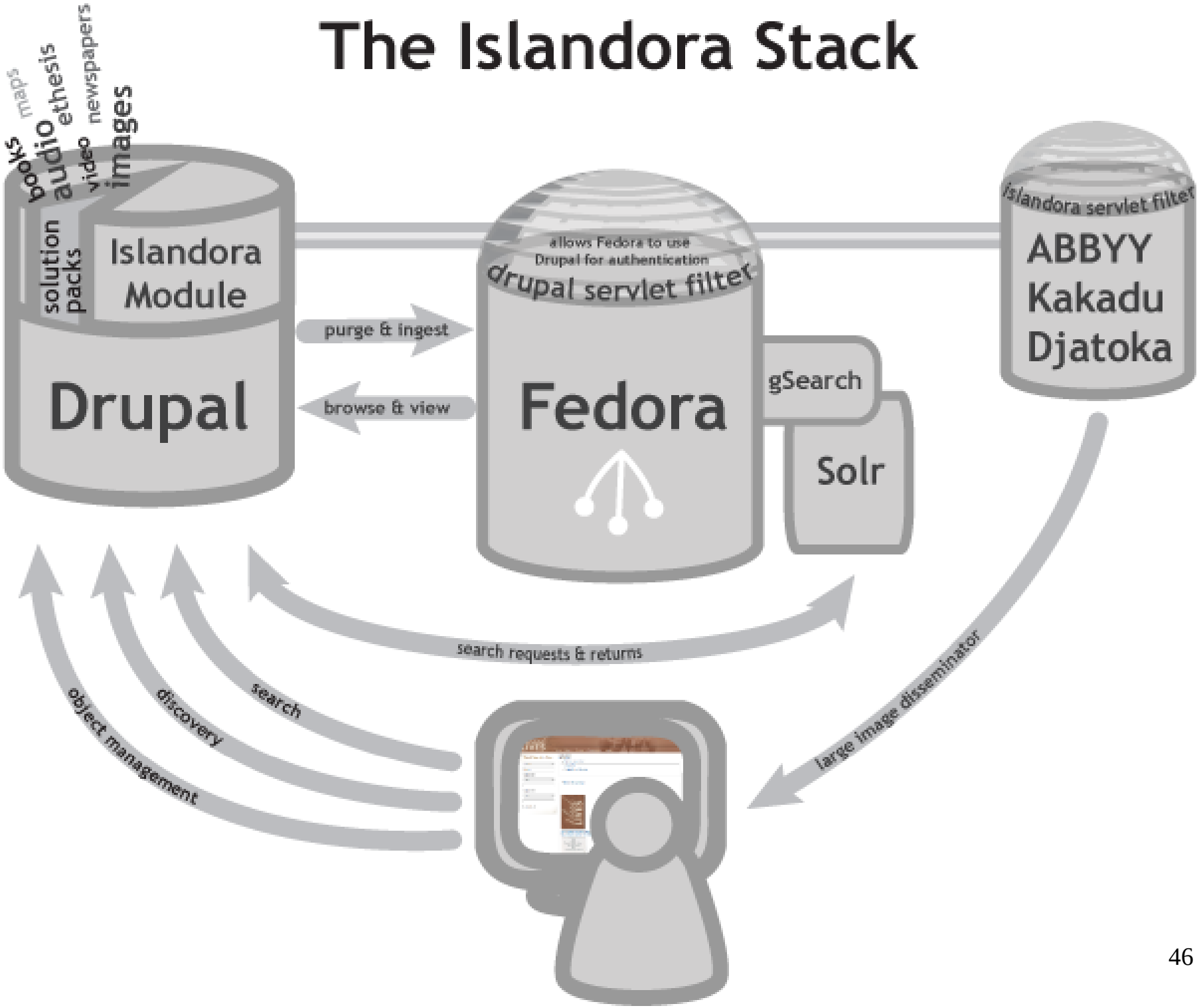
9,732	Modules	This week	
1,111	Themes	3,050	Code commits
7,815	Developers	6,909	Issue comments

589,277 people in 228 countries* speaking 182 languages power Drupal.

Drupal – Modules Make it Flexible

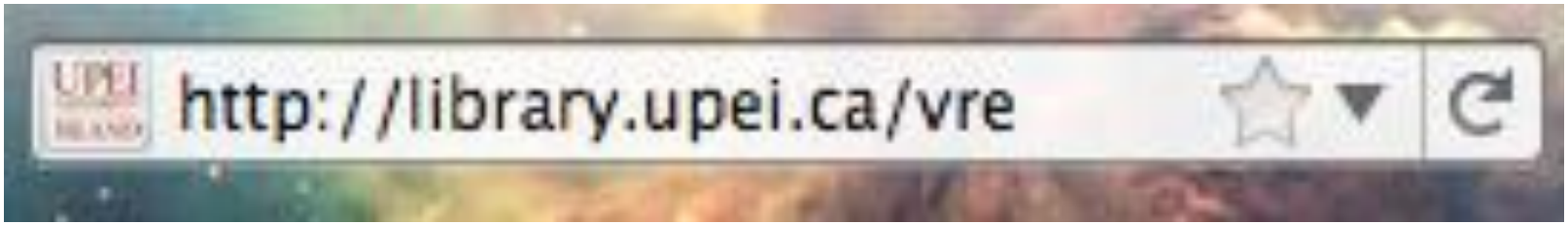
- Highly customizable look and feel
- Commenting/Forums
- Custom content templates and granular permissions
- Develop and maintain organic groups
- Discover, View, and Manage Fedora objects

The Islandora Stack



Current Community 100 + active members and developers

COMMUNITY



Quick Links

- FAQ
- Find Books and more
- Find Articles
- Journal Titles
- Explore a Subject
- First Year Guide
- Copyright Update

- Interlibrary Loan
- Printing
- Renew Books/My Account
- Study Rooms
- Tours,Tutorials & Quizzes

- EBM - Print on Demand
- Digital Collections (islandarchives.ca)
- IslandScholar Repository
- VRE -- Virtual Research Environment
- Islandora

VREs (Virtual Research Environments)

The Robertson Library's VRE (or Virtual Research Environment) services bring cutting-edge, web-based research and collaboration tools to UPEI researchers and administrative groups. Currently, the Robertson Library maintains over 150 VREs built on our homegrown, open-source Islandora software, which leverages the experience and ability of an international community of users and developers.

The VREs extend Robertson Library's commitment to the principles of open and accessible information for the betterment of local, national, and international community of learning and teaching. For this reason, acccess to our source code is unrestricted. Whoever would benefit or chooses to contribute to the software has access. We also expect that UPEI Faculty and Staff taking advantage of the VRE services will make their research and collections available to the public where it is appropriate.

*** Note:** If you are a member of the PEI community working on the development of a community project (without a Primary Investigator/Project Manager that is a Faculty Member at UPEI) please find out more about how UPEI processes these requests, and submit the application found on this page.

Quick Links

- Online Application Form *(UPEI Faculty & Staff)*
- Online Application Form *(Community Projects)*
- Service Agreement
- Program Values
- Islandora Project Page
- Frequently Asked Questions

Frequently Asked Questions

What is a VRE?

As the research process grows increasingly complex, VREs or Virtual Research Environments provide tools for creating, manipulating, and sharing data, as well as keeping it safe. This means that VREs provide a number of web-based tools to support research projects within and across organizations, disciplines, and geographic boundaries. VREs may be private to a group, or contain some publicly available information. VREs at UPEI are also being used to house digitized community collections, as well as financial and administrative documents. VREs are also developed to facilitate planning and registration for conferences, and events. Here is a page with links to some of UPEIs VREs.

Who may get a VRE?

Today's Hours
01:00 pm - 08:00 pm

Library ASK US is currently offline. Please check our other contact options.

News

- New Database: Quicklaw
- Kindles for the Campus!
- Library Summer Hours Begin May 1st
- Launch of IslandArchives.ca April 18 at 11 am
- Copyright Update

more

Out of UPEI's experience…

- Evergreen ILS + Islandora on proven hardware, preconfigured for multiple types of institutions, based on lessons learned at UPEI.

http://discoverygarden.ca/

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The world's first Fedora/Drupal/Islandora services company

One Size Fits One

At DiscoveryGarden, we know your data repository needs are unique and that's why we've developed our one size fits one customization philosophy.

https://jira.duraspace.org/browse/ISLANDORA

Islandora

- Summary
- Issues
- Road Map
- Change Log
- Popular Issues
- Git Commits
- Subversion Commits
- Labels
- Versions
- Components
- Builds

Summary

Reports ▾ Filters ▾

Description

The Islandora module allows Drupal users to view and manage digital objects stored in Fedora.

URL: https://fedora-commons.org/confluence/display/ISLANDORA/Islandora

Lead: Paul Pound

Key: ISLANDORA

Issues: Due

ISLANDORA-145 Due Date: 14/Jan/11
Search Term Highlighting

ISLANDORA-146 Due Date: 14/Jan/11
Solr Results Sorting

ISLANDORA-233 Due Date: 18/Mar/11
Improve our handling of the php-solr-client library

Issues: 30 Day Summary

Versions: Due

- 2011-2
- 2011-3
- 2011-4

Activity Stream

May 31

Kris Bulman updated the Description of ISLANDORA-258 (Deliver SOLR results in KML format when location data exists)

Kris Bulman created ISLANDORA-258 (Deliver SOLR results in KML format when location data exists)

May 19

Jonathan Green resolved ISLANDORA-110 (Cannot delete content model when there is only one left) saying:
No need to delete the last content model. Will reopen if anyone has an issue.

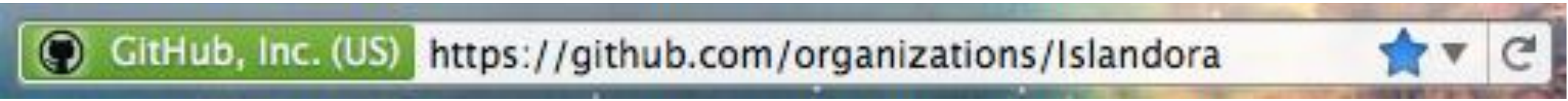
Jonathan Green reopened ISLANDORA-216 (Warning issued when enabling islandora_solr_search)

Jonathan Green changed the Assignee to 'Jonathan Green' on ISLANDORA-104 (Add purge rules to the content model.)

Jonathan Green changed the Assignee to 'Jonathan Green' on ISLANDORA-138 (Orphaned nodes found and presented to user for setting to delete/purge)

Jonathan Green changed the Assignee to 'Jonathan Green' on ISLANDORA-151 (Consolidate large image support into single module)

Jonathan Green changed the Assignee to 'Jonathan Green' on ISLANDORA-171 (Add collection bulk



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SOCIAL CODING

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Explore GitHub | Gist | Blog | Help | Search...

Islandora

News Feed

News Feed | Pull Requests | Teams | Organization Settings | Switch Context

nigelgbanks created branch or-demo at Islandora/islandora_content_modeler about 12 hours ago

New branch is at /Islandora/islandora_content_modeler/tree/or-demo
Compare or-demo branch with master »

nigelgbanks created branch or-demo at Islandora/islandora_form_builder about 12 hours ago

New branch is at /Islandora/islandora_form_builder/tree/or-demo
Compare or-demo branch with master »

nigelgbanks created branch or-demo at Islandora/islandora about 12 hours ago

New branch is at /Islandora/islandora/tree/or-demo
Compare or-demo branch with master »

Cheesebaron forked Islandora/Islandora_Drupal_Filter May 19, 2011

Forked repository is at Cheesebaron/Islandora_Drupal_Filter

jesterhazy pushed to master at Islandora/fedora_microservices May 19, 2011

93376b5 Merge branch 'master' of github.com:Islandora/fedora_microservice...
3e1266b logging around update_datastream curl call

Repositories (16)

New Repository

Find a repository...

All Repositories | Public | Private | Sources | Forks

- Islandora/islandora_content_modeler
- Islandora/islandora_form_builder
- Islandora/islandora
- Islandora/fedora_microservices
- Islandora/islandora-dist
- Islandora/islandora_coalliance_manager
- Islandora/islandora_scorm
- Islandora/islandora_tei_editor
- Islandora/fedora_api
- Islandora/islandora_solr_search

Show 6 more repositories...

Logging into our Islandora site

Playing with Drupal

UPEI University of Prince Edward Island | Islandora Training Site

Islandora Solr Search

Title

and

Title

search

User login

Username: *

Password: *

Log in

- Create new account
- Request new password

Welcome to the Islandora Training Site

This is our working space for today's tutorial, where we will be creating and modifying Islandora collections.

Usernames and Passwords

Your username and password are the same. Find your username alphabetically – either your first name, or the first letter of your email address.

Alison Ball – aball
Anne Ward – award
Bergec@parl.gc.ca – bergec
Bruce.blair@nrcan.gc.ca – bblair
Craig Harkema – charkema
Darlene.tan@dfo-mpo.gc.ca – dtan
Elizabeth Mulhollann – emulhollann
Emendes@bndes.gov.br – emendes
Geralyne Dionne – gdionne
Glenn Gallant – ggallant
Ingrit.monasterios@agr.gc.ca – imonasterios
laude.gagne@ic.gc.ca – cgagne
Lawrence Wardroper – lwardroper
Leah Prescott – lprescott
Lizzie Sizakele Nkosi – lsnkosi
Lynne.surprenant@nrc-cnrc.gc.ca – lsurprenant
Margaret Ahearn – mahearn
Margareth.carmo@bndes.gov.br – mcarmo
Melanie.paquette@nrcan.gc.ca – mpaquette
Michel.lessard@nrcan.gc.ca – mlessard

UPEI University of Prince Edward Island | Islandora Training Site

Islandora Solr Search

Title

and

Title

search

test_user

- Digital Repository
- My account
- Create content
- Log out

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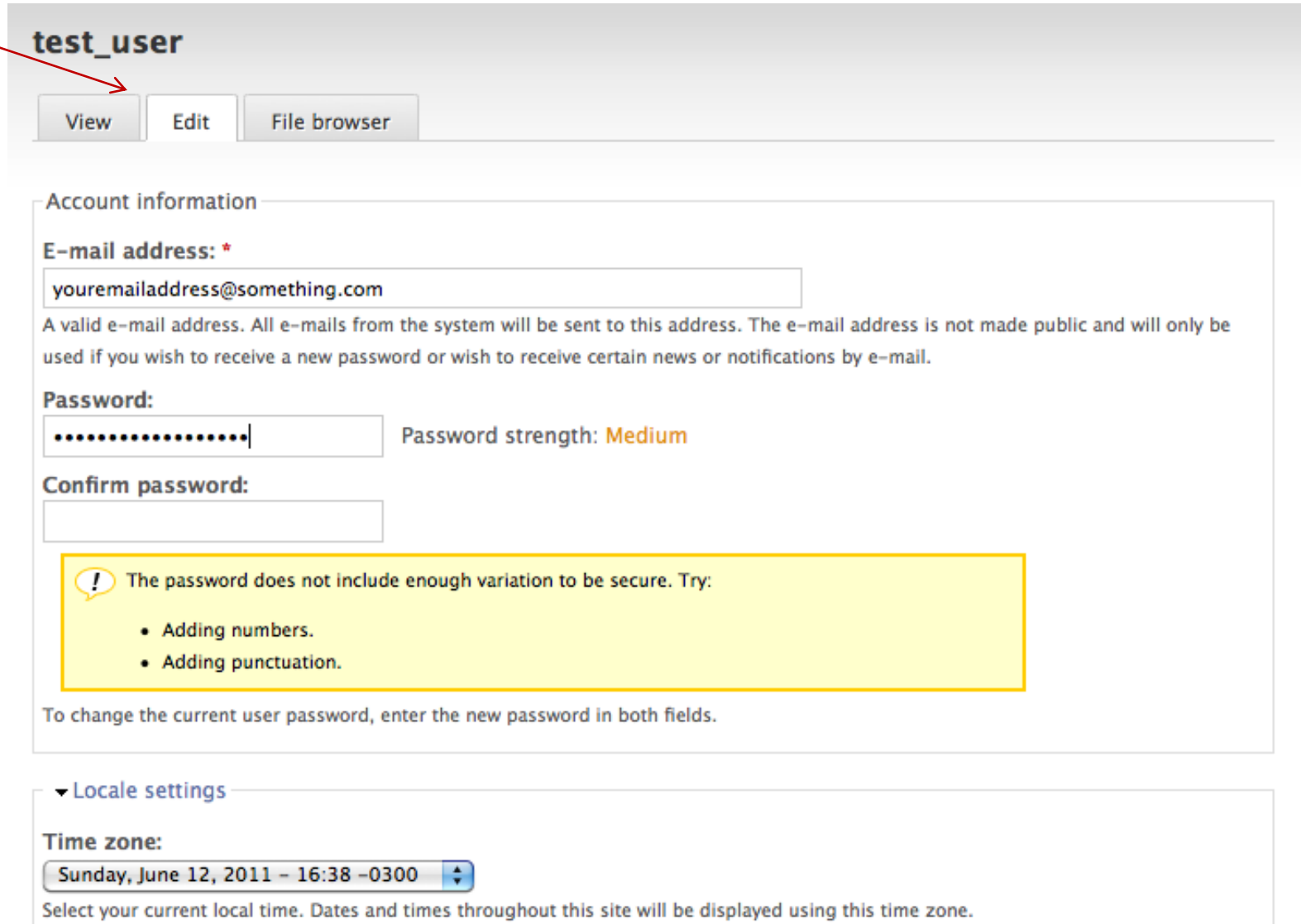
Anne Ward – award
Bergec@parl.gc.ca – bergec
Bruce.blair@nrcan.gc.ca – bblair
Craig Harkema – charkema
Darlene.tan@df
Elizabeth Mulho
Emendes@bnde
Geralyne Dionn
Glenn Gallant –
Ingrit.monaster
laude.gagne@ic
Lawrence Ward
Leah Prescott –
Lizzie Sizakele
Lynne.surprena
Margaret Ahearn – mahearn
Margareth.carmo@bndes.gov.br – mcarmo
Melanie.paquette@nrcan.gc.ca – mpaquette
Michel.lessard@nrcan.gc.ca – mlessard

Two tasks before break:
•Change your account information
•Create a page to promote your collection

Change your Account Information

- Select “My Account”
- Select “Edit tab”
- Then,

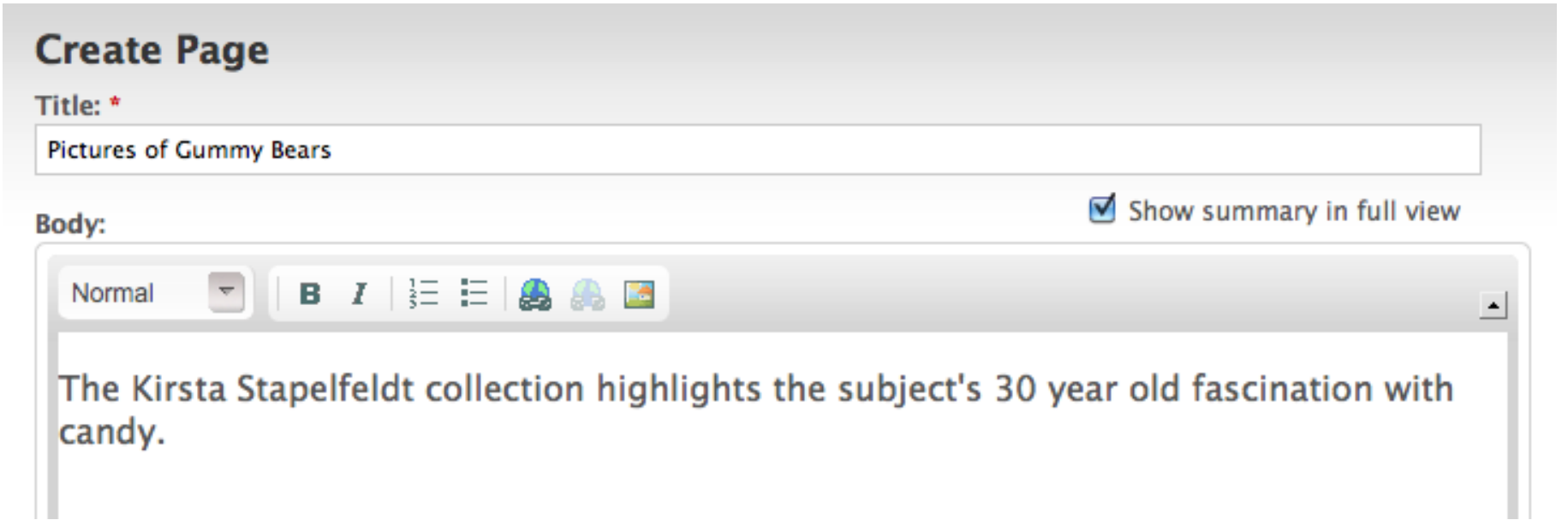
Save



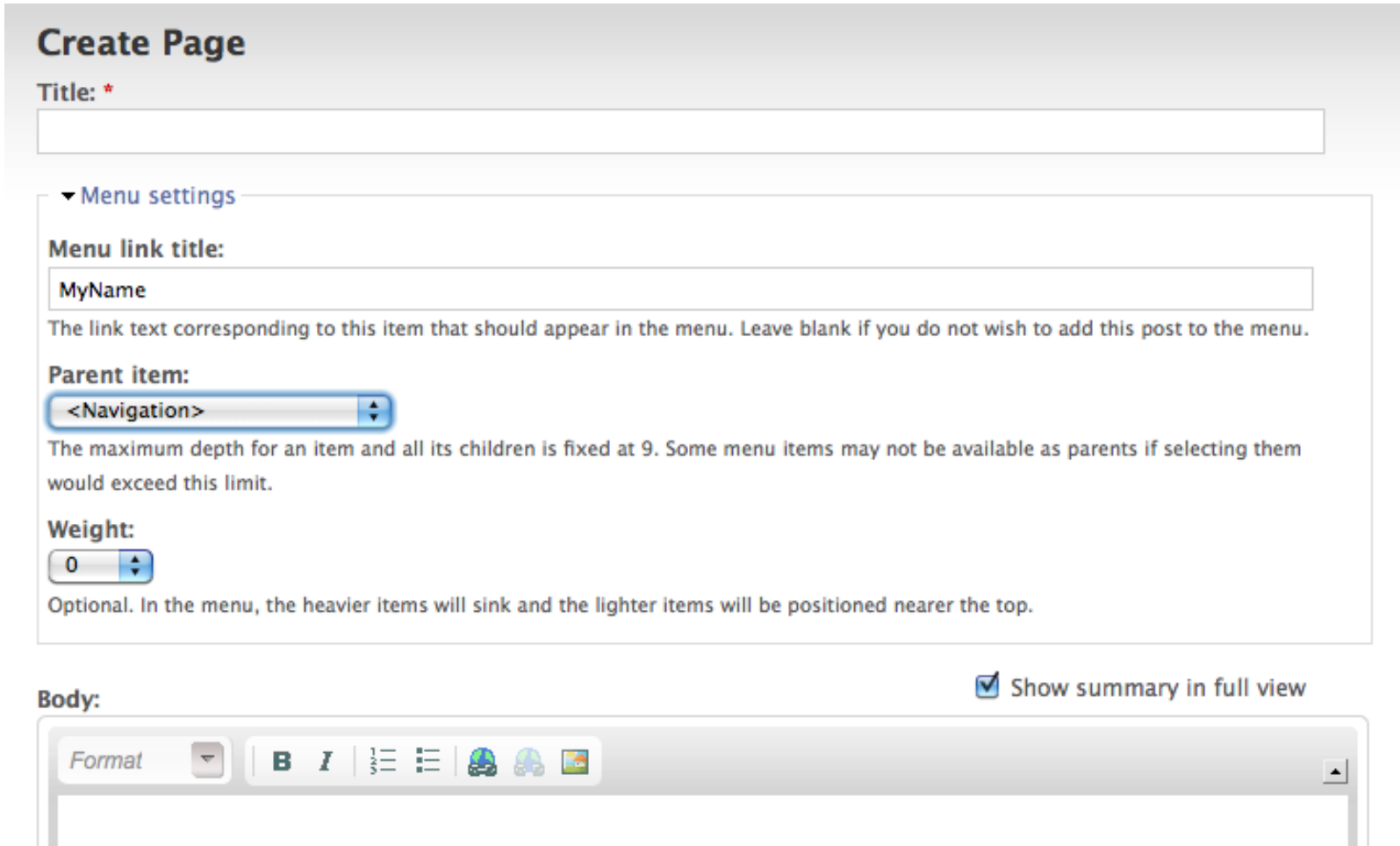
Create a Page to Promote your Collection

- Select “Create Content”
- Select “Page”

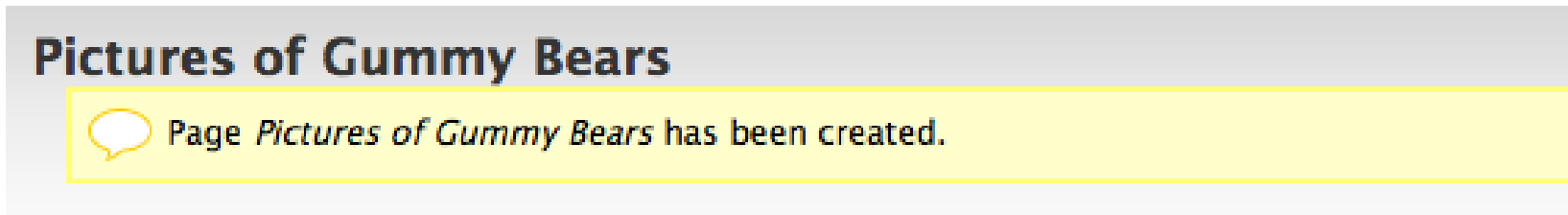
Give your Page a Title and write some content…



Click “Menu Settings” and give your title a page you will recognize. Set the parent item to “Navigation”



…Then Save



You should see the message above, and

A link should now appear in the left-hand menu.

Break!

Working in a Repo

Islandora's Modules

- Fedora Repository

Enabled	Name	Version	Description
☑	Digital Repository	6.1dev	Shows a list of items in a fedora collection. Depends on: ImageAPI (enabled), Tabs (enabled) Required by: Fedora Attach (disabled), Islandora Book (enabled), Fedora ImageAPI (enabled), Islandora Content Modeler (enabled), Islandora Form Builder (enabled), Islandora Form Builder Elements (enabled), Islandora Form Elements (disabled), Islandora Newspaper (disabled), Islandora Solr Search (enabled), PID Field (enabled), Islandora Solr Sample Configuration (enabled)
☐	Fedora Attach	6.1dev	Allows users to attach files to node content which then get ingested into Fedora. Depends on: Digital Repository (enabled), Upload (disabled), ImageAPI (enabled), Tabs (enabled)
☑	Fedora ImageAPI	6.1dev	Adds image manipulation support through a REST interface Depends on: Digital Repository (enabled), ImageAPI (enabled), Tabs (enabled)
☑	Islandora Book	6.1dev	Provides book interface Depends on: Digital Repository (enabled), ImageAPI (enabled), Tabs (enabled)
☑	Islandora Content Modeler		Allows you to manage and build content models for Islandora/Fedora. Depends on: Digital Repository (enabled), ImageAPI (enabled), Tabs (enabled) Required by: Islandora Form Builder (enabled)
☑	Islandora Form Builder		Generates Forms used to create or edit Fedora Objects meta data. Depends on: Digital Repository (enabled), Islandora Content Modeler (enabled), Islandora Form Builder Elements (enabled), ImageAPI (enabled), Tabs (enabled)
☑	Islandora Form Builder Elements	6.1dev	Adds a set of form elements that extend/modify the drupal form elements available to Islandora Form Builder. Depends on: Digital Repository (enabled), ImageAPI (enabled), Tabs (enabled) Required by: Islandora Form Builder (enabled)
☐	Islandora Form Elements	6.1dev	Adds a set of form elements that extend/modify the drupal form elements available to the Ingest forms. Depends on: Digital Repository (enabled), ImageAPI (enabled), Tabs (enabled)
☐	Islandora Newspaper	6.1dev	Content models and support code for Newspapers Depends on: Digital Repository (enabled), ImageAPI (enabled), Tabs (enabled)
☑	Islandora Solr Sample Configuration	6.1dev	Customizes Islandora solr search Depends on: Islandora Solr Search (enabled), Digital Repository (enabled), ImageAPI (enabled), Tabs (enabled)
☑	Islandora Solr Search	6.1dev	searches a solr index Depends on: Digital Repository (enabled), ImageAPI (enabled), Tabs (enabled) Required by: Islandora Solr Sample Configuration (enabled)
☑	PID Field		Defines a field type for referencing a Fedora item from a node. Depends on: Content (enabled), Digital Repository (enabled), ImageAPI (enabled), Tabs (enabled)

Roadmap

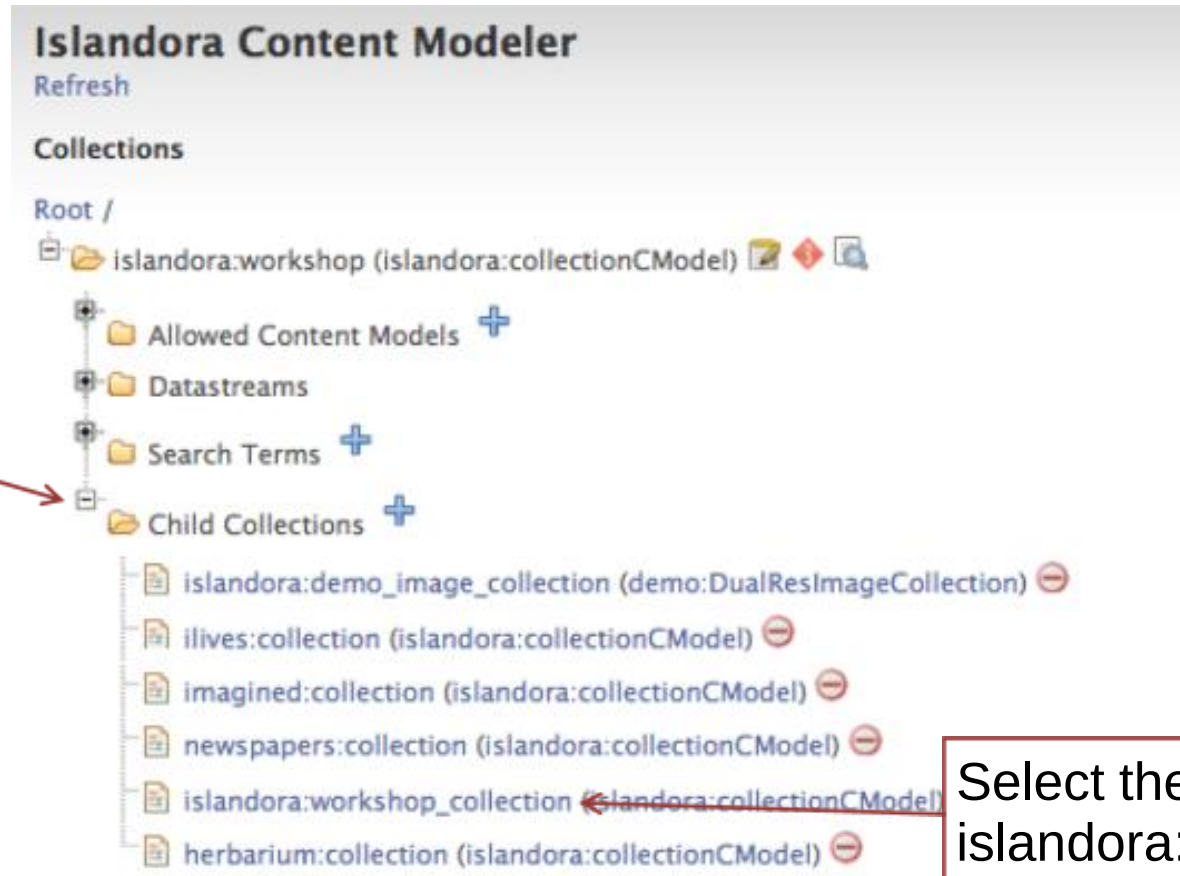
- **Introduction** to Islandora
  - Genesis
  - Platform (Fedora/Drupal/Solr)
  - Functionality
  - Community
- **Drop of Drupal** (logging in to test.cairnrepo.org)
- *Break (15 min)*
- **Working** in a repo
- Questions/Play/Installing a Virtual Image
- **Conclusion** – where to go for more information.

Roadmap

- **Working** in a repo
  - Creating collections
  - Create an image collection
  - Create a PDF collection
- Questions/Play/Installing a Virtual Image
- **Conclusion** – where to go for more information.

Adding a Child Collection using the Islandora Content Modeler Module

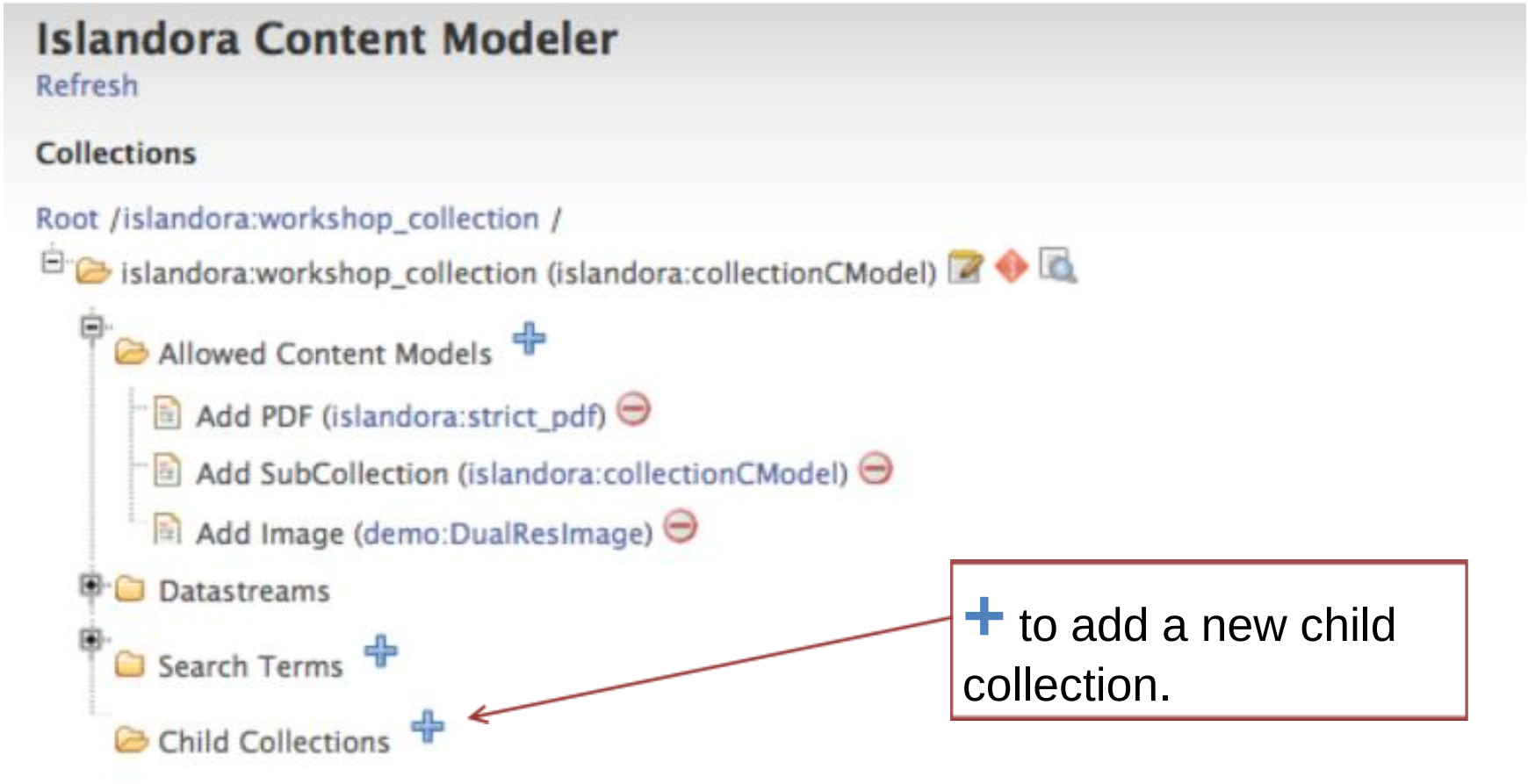
http://test.cairnrepo.org/admin/content/modeler



Click on **+** to expand

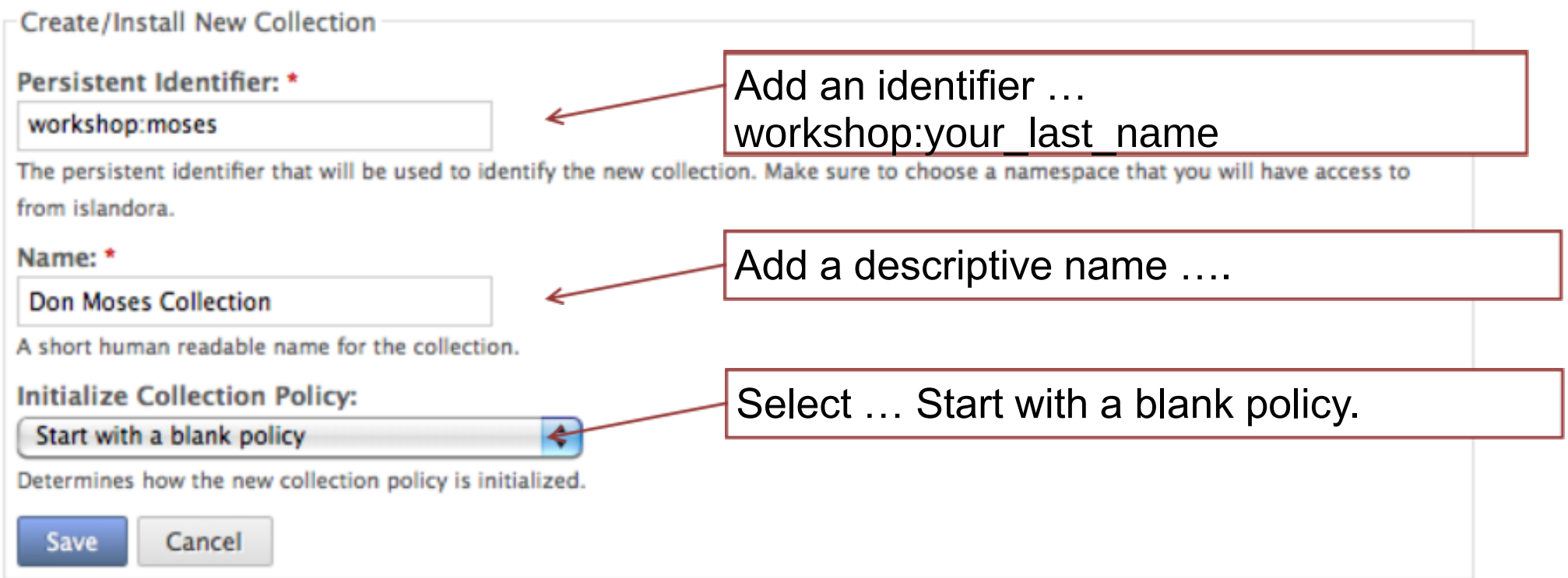
Select the islandora:workshop_collection

Adding a Child Collection – Step 1

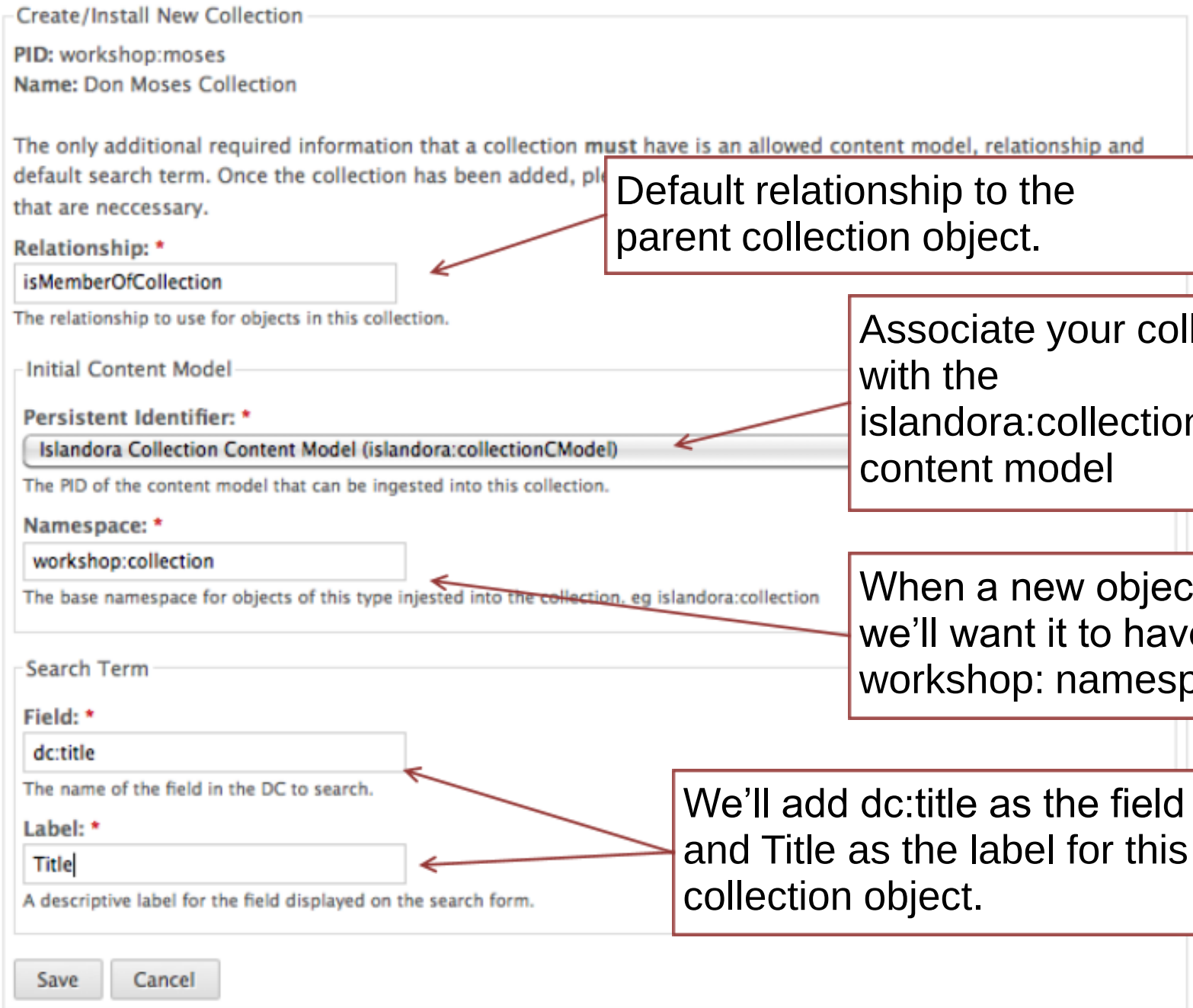


Adding a Collection – Step 2

After selecting the + to add a child collection, scroll to bottom and fill in the form.



Adding a Collection – Step 3



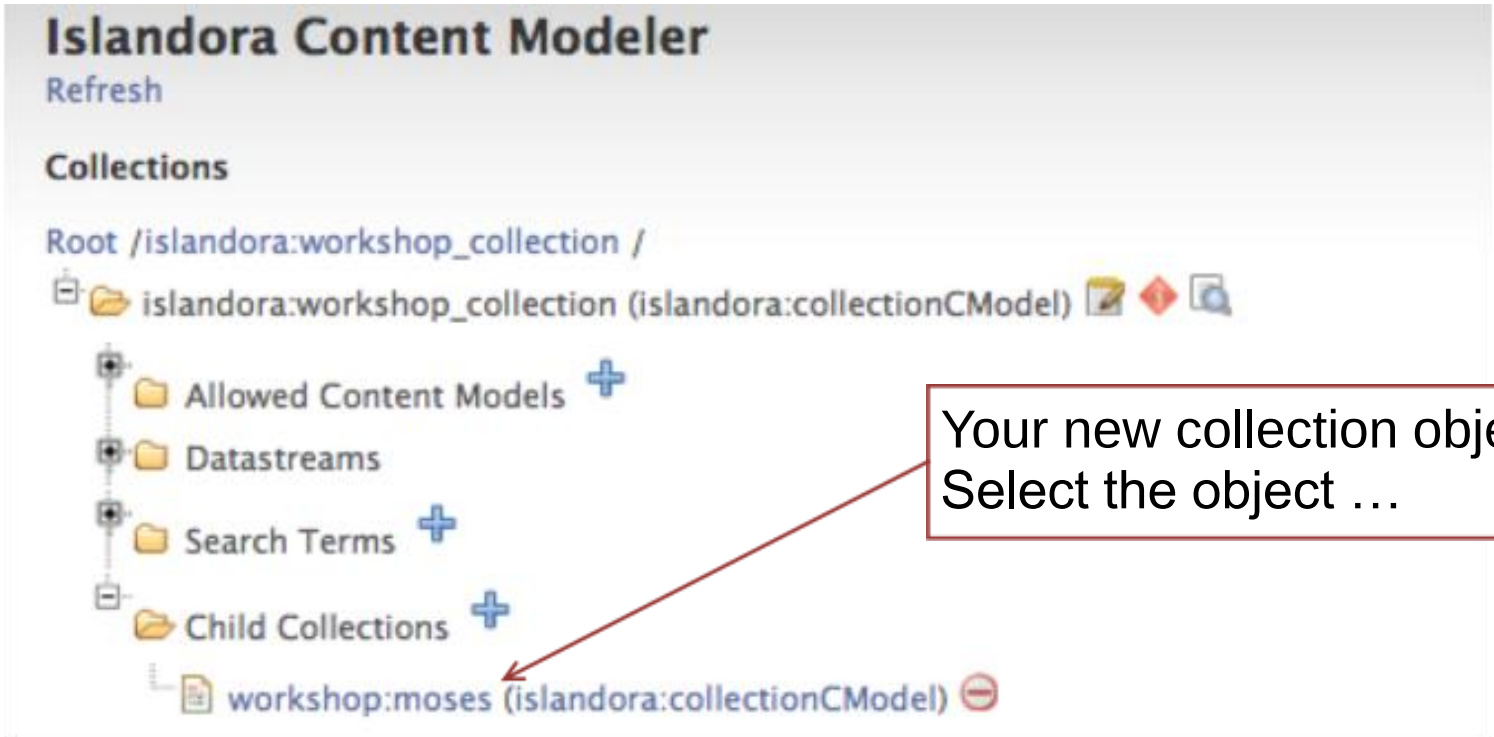
Default relationship to the parent collection object.

Associate your collection object with the islandora:collectionCModel content model

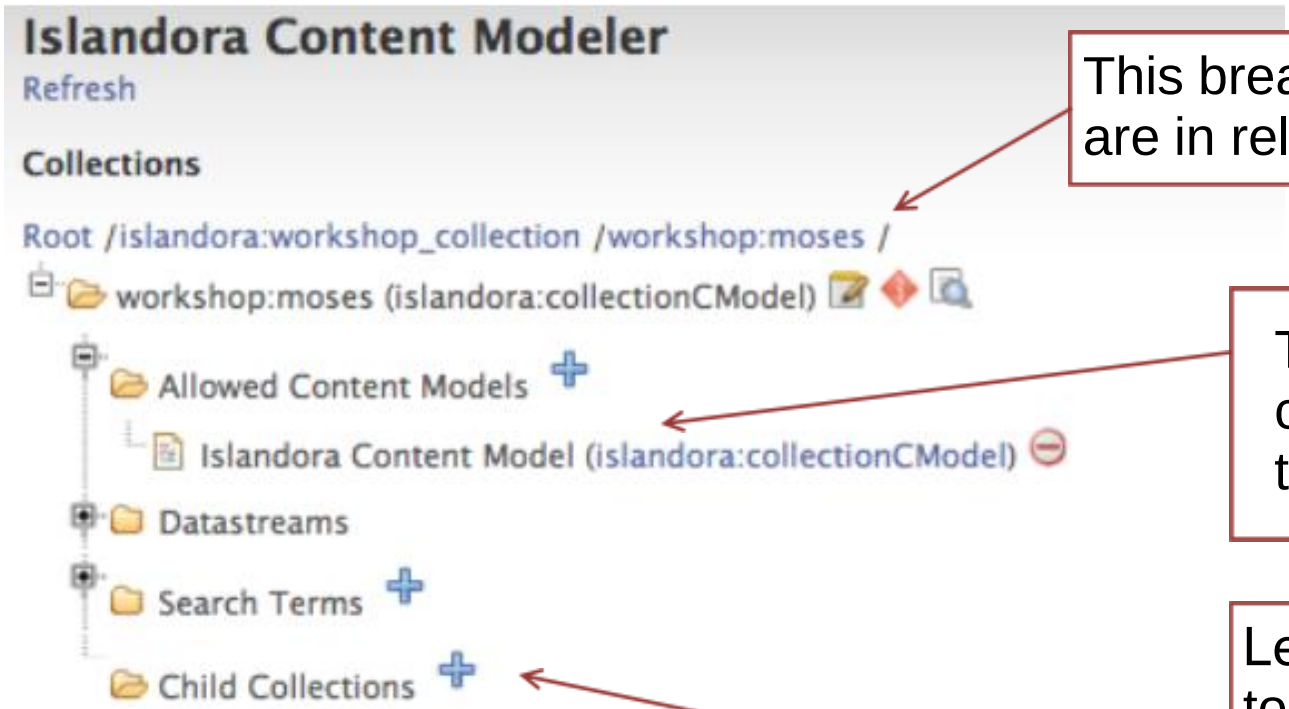
When a new object is added … we'll want it to have the workshop: namespace.

We'll add dc:title as the field and Title as the label for this collection object.

Adding a Collection – Step 4



Adding a Collection – Step 5



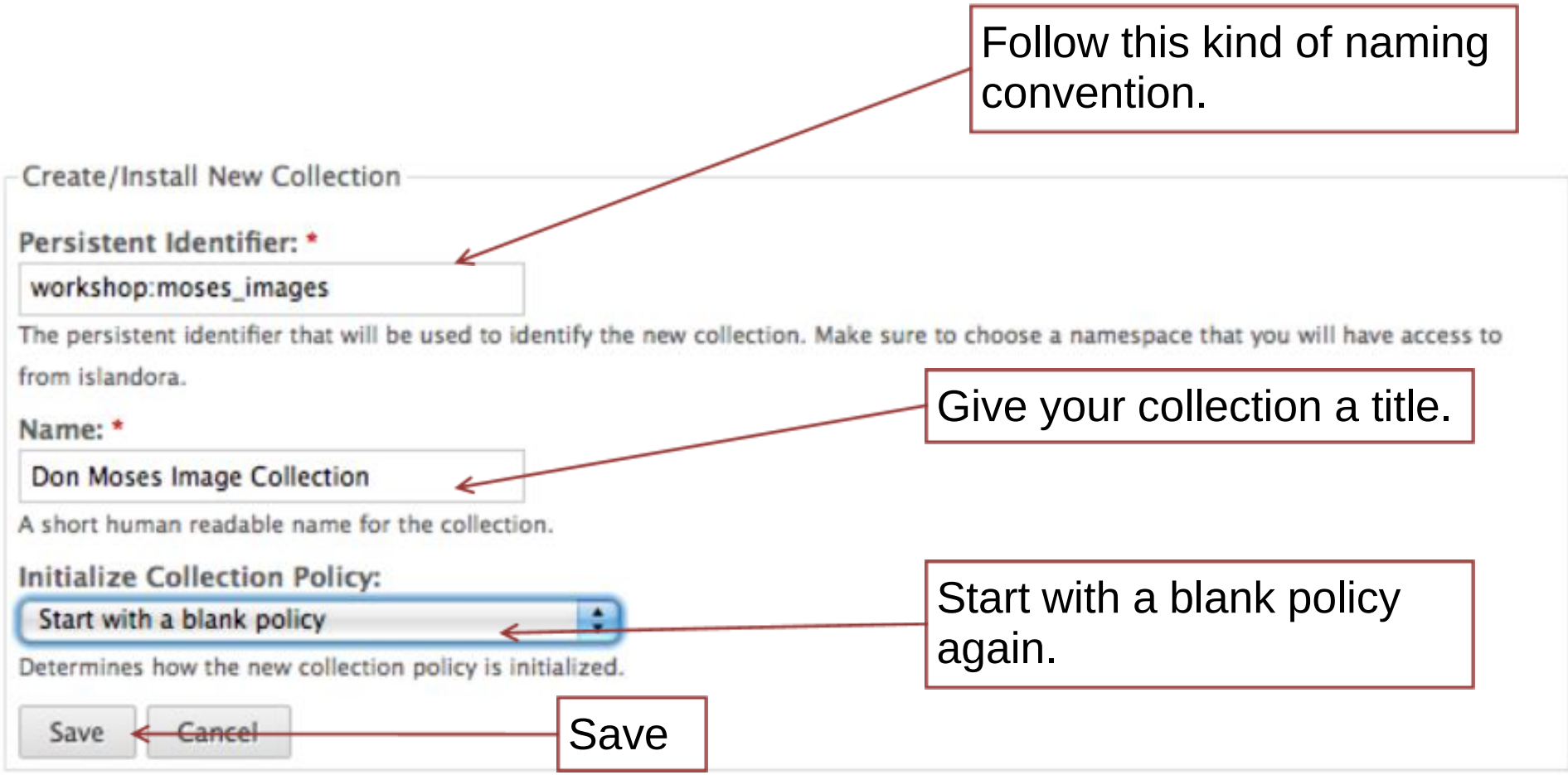
This breadcrumb tells you where you are in relation to the collection.

This collection object has a content model that allows it to add sub-collections.

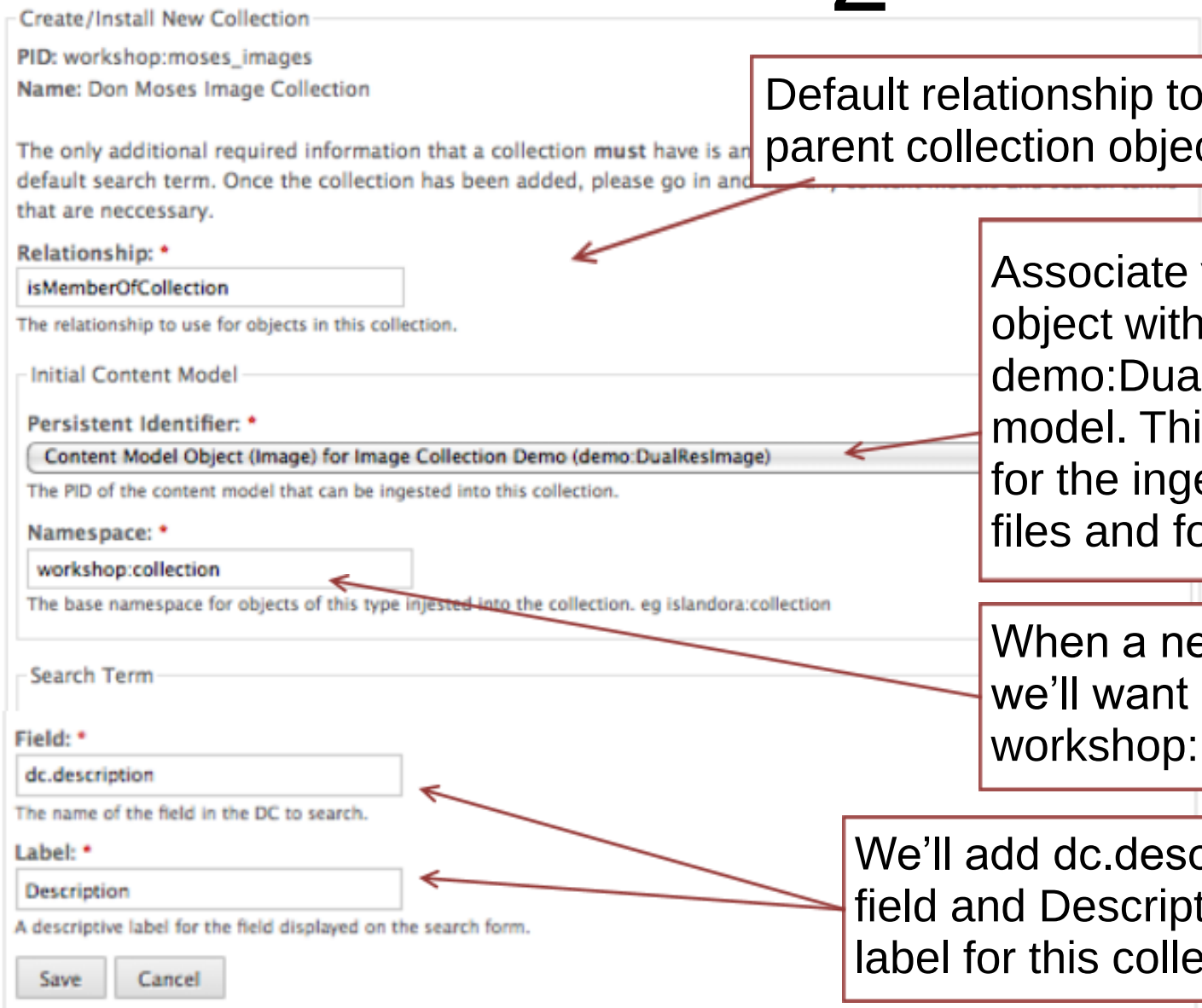
Let's add a sub-collection to your collection that supports images and / or PDFs. Select the + and scroll to the bottom of the screen …

Let’s add a Sub-Collection

Adding a Sub-Collection – Step 1



Adding a Sub-Collection – Step 2



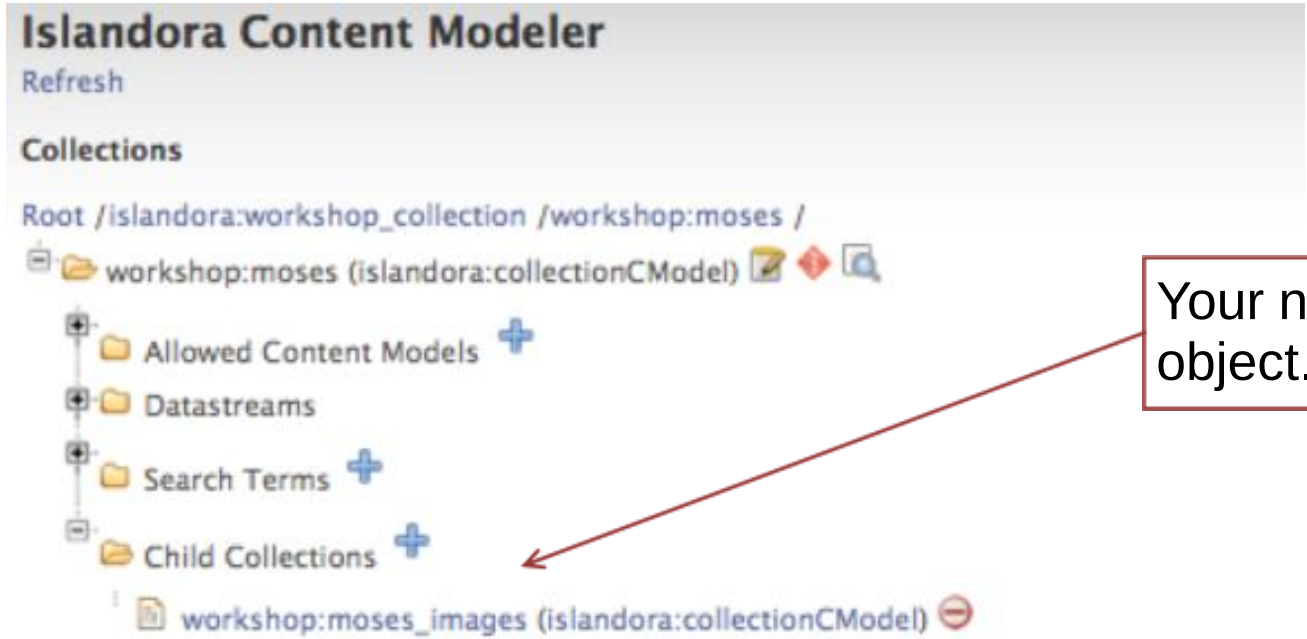
Default relationship to the parent collection object.

Associate your image collection object with the demo:DualResImage content model. This content model allows for the ingest of jpg, gif, and png files and for the display of same.

When a new object is added … we'll want it to have the workshop: namespace.

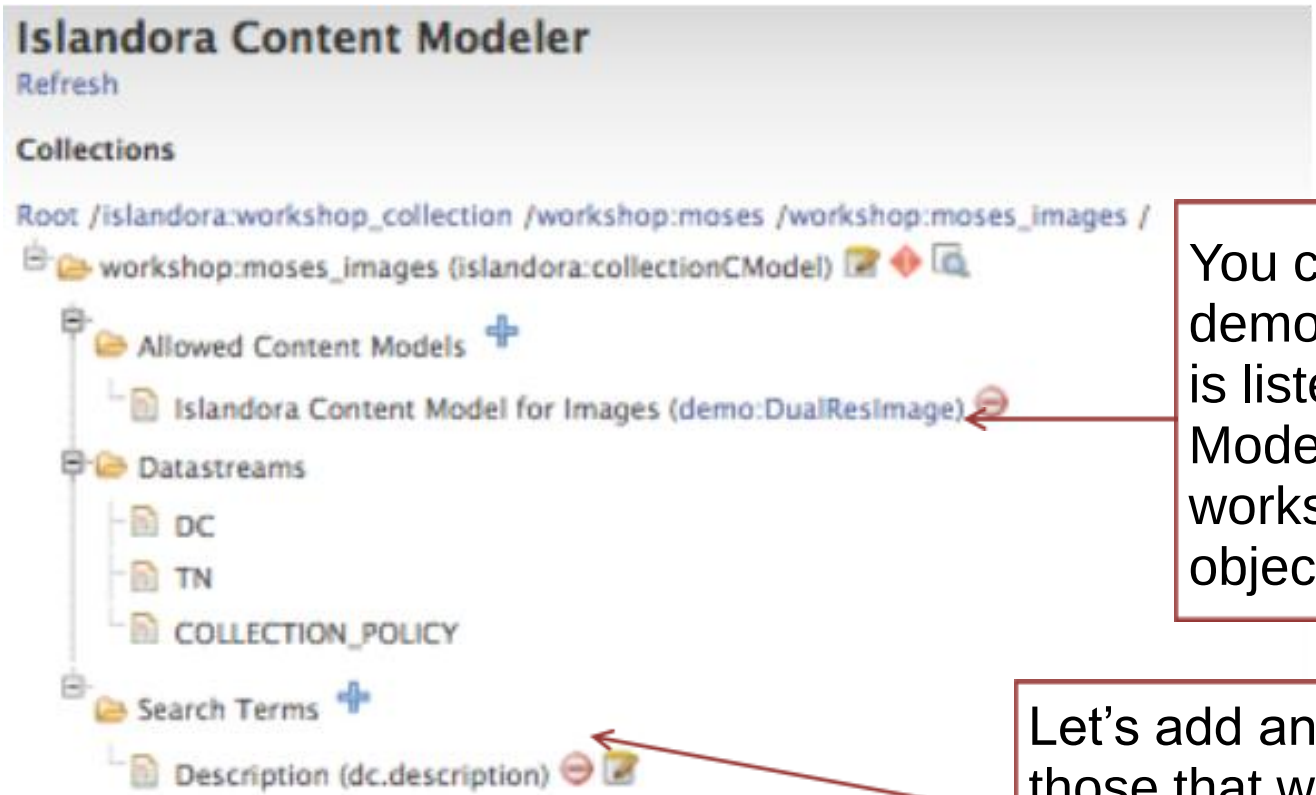
We'll add dc.description as the field and Description as the label for this collection object.

Adding a Sub-Collection – Step 3



Your new image collection object. Select it.

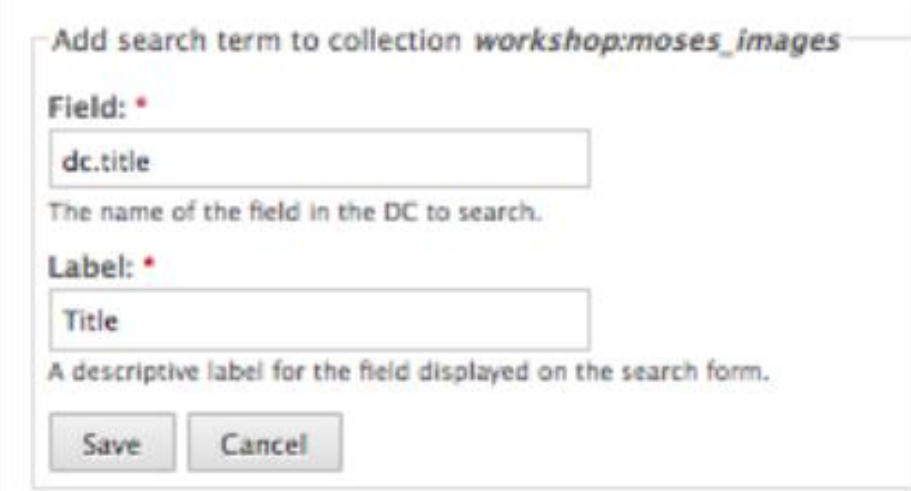
Adding a Sub-Collection – Step 4



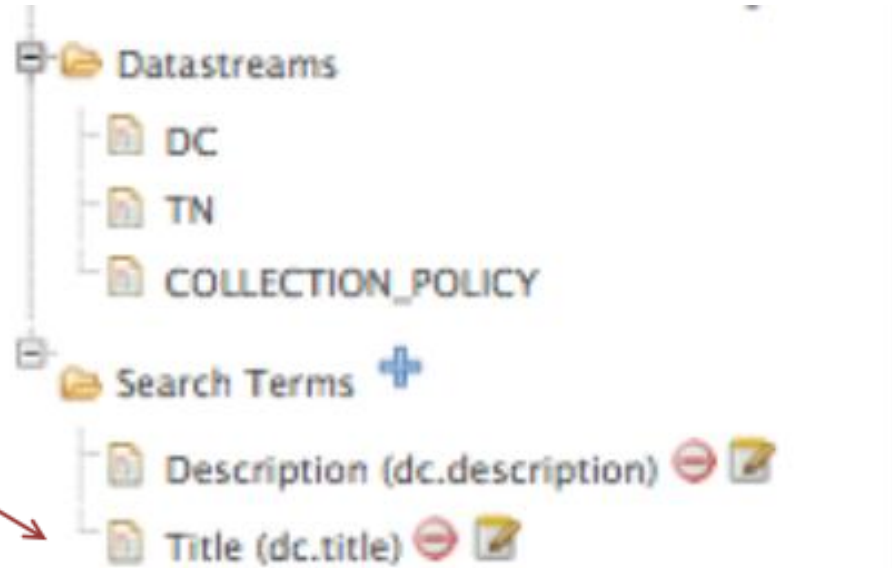
You can now see that the demo:DualResImage content model is listed as an Allowed Content Model for the workshop:moses_images collection object.

Let's add another search term to those that will be added to the search index. Click on the + to add another term and scroll to the bottom of the screen.

Adding a Sub-Collection – Step 5



Select Save … and Title has been added to the Search Terms for that collection.



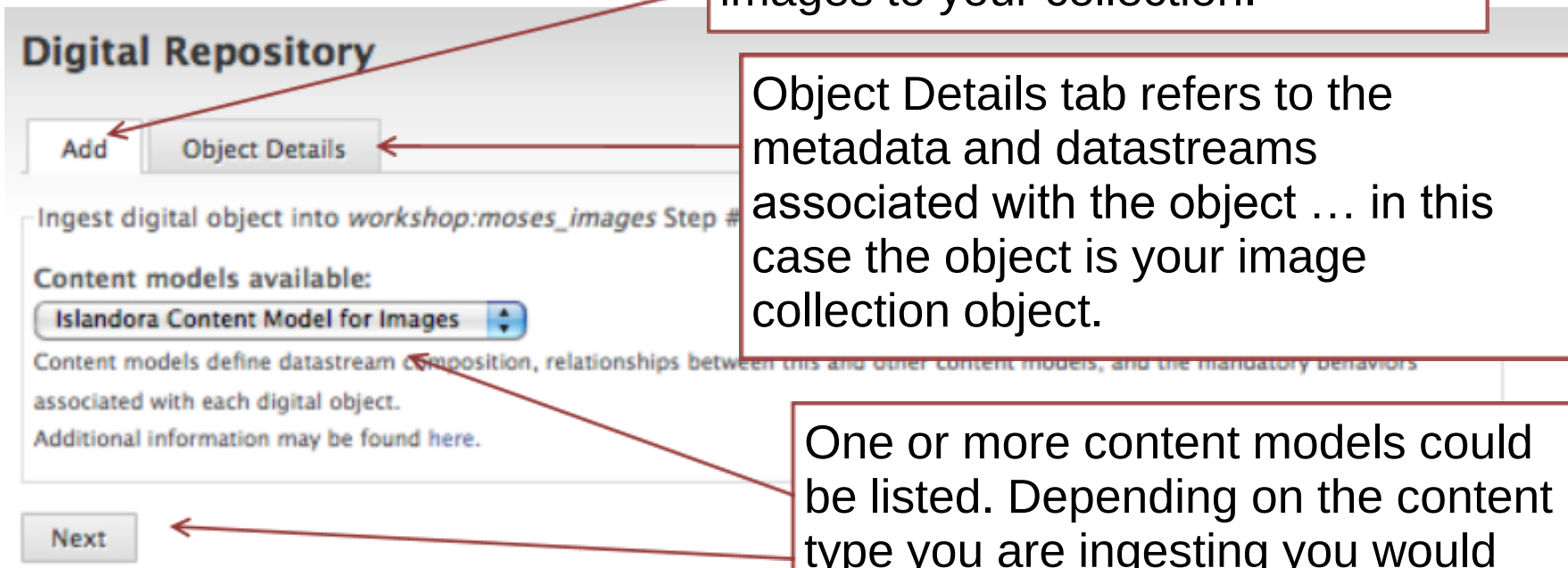
Managing Your Collection

Digital Repository **>** Workshop Collections
Find your folder and select it …

Select the sub-collection you created earlier.

Adding an image to your collection

We don't have any content in our collection yet so the default tab is Add.



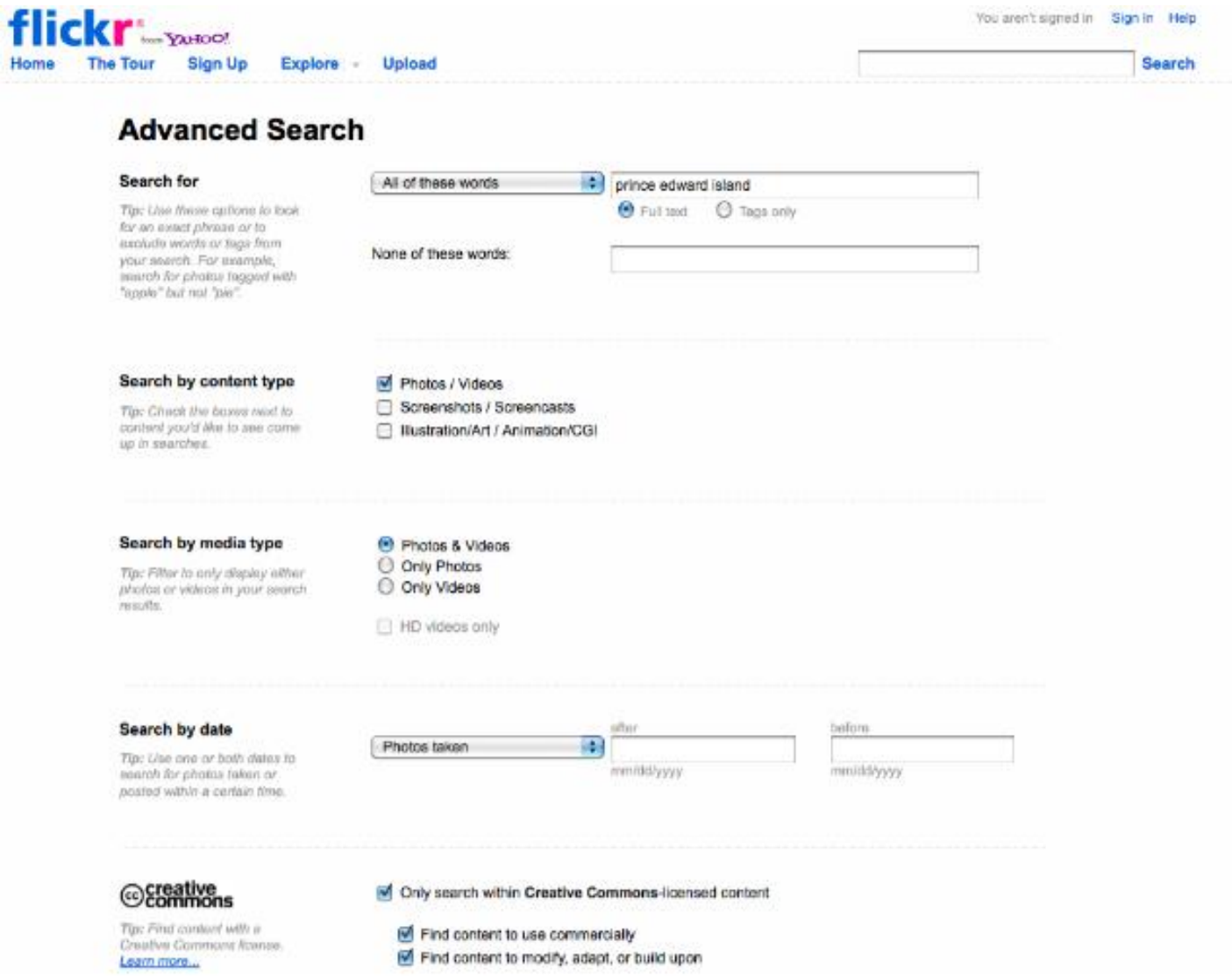
Add tab allows you to add new images to your collection.

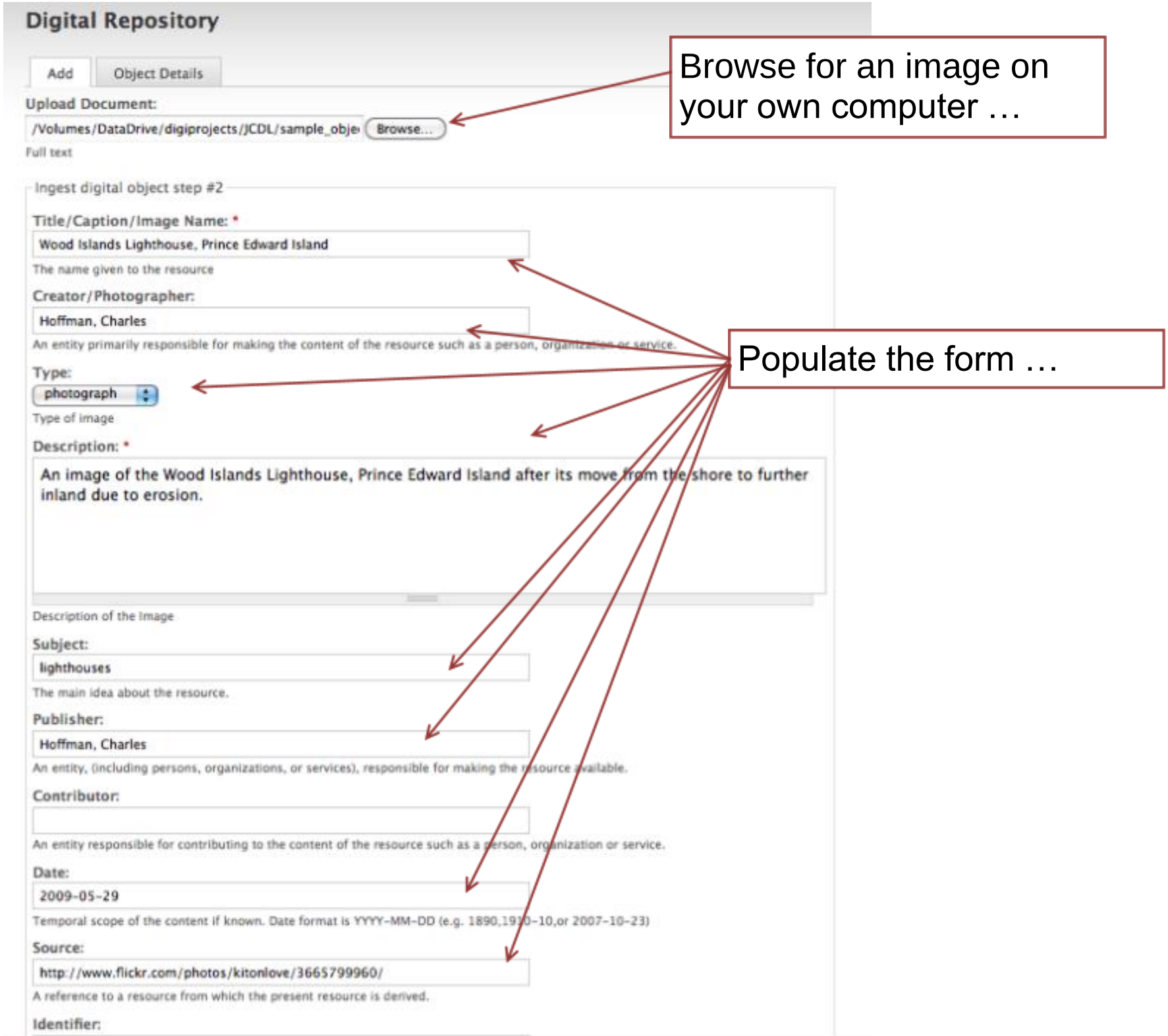
Object Details tab refers to the metadata and datastreams associated with the object … in this case the object is your image collection object.

One or more content models could be listed. Depending on the content type you are ingesting you would select the one that is appropriate. Then select **Next**.

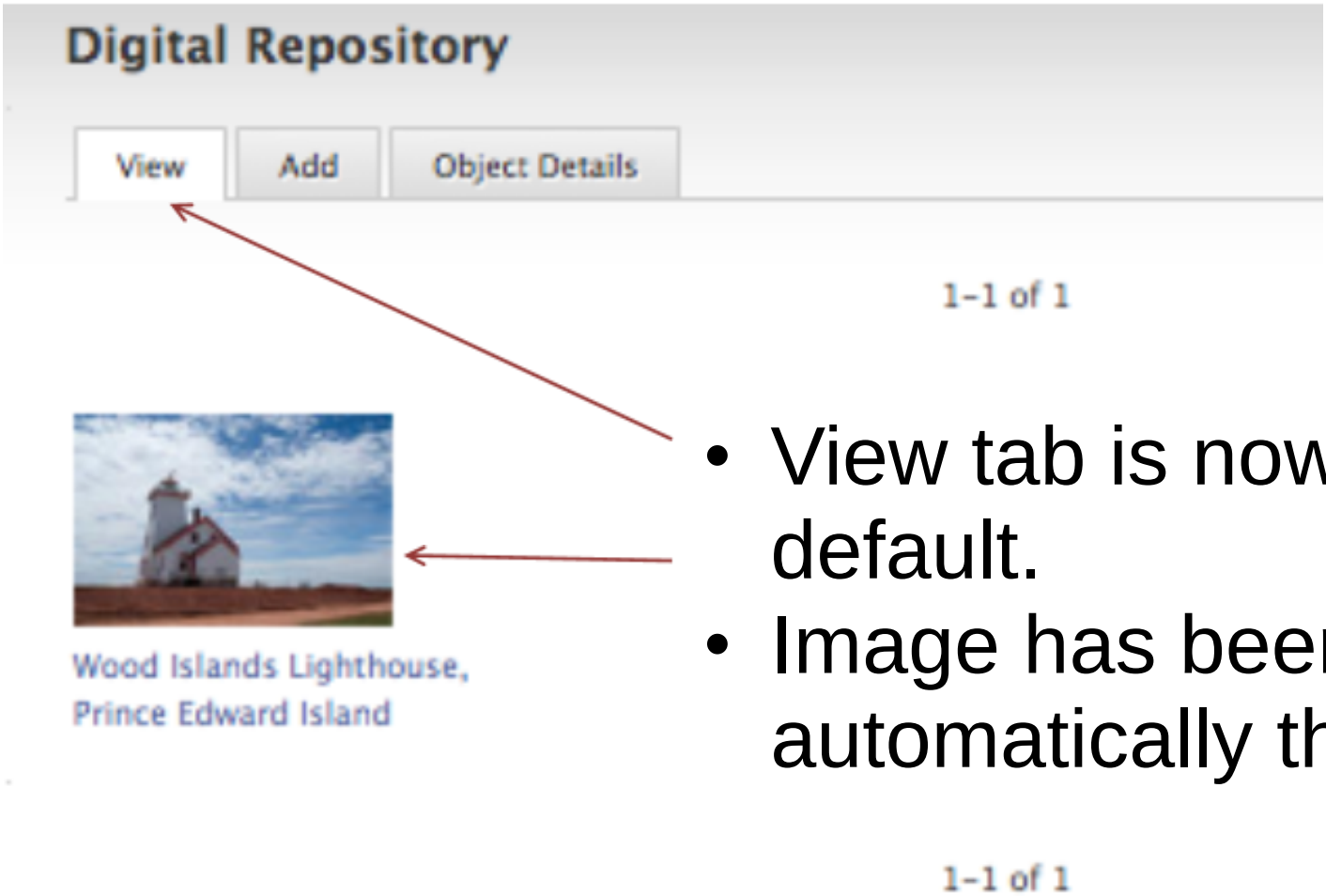
Grab some sample image content

http://www.flickr.com/search/advanced/



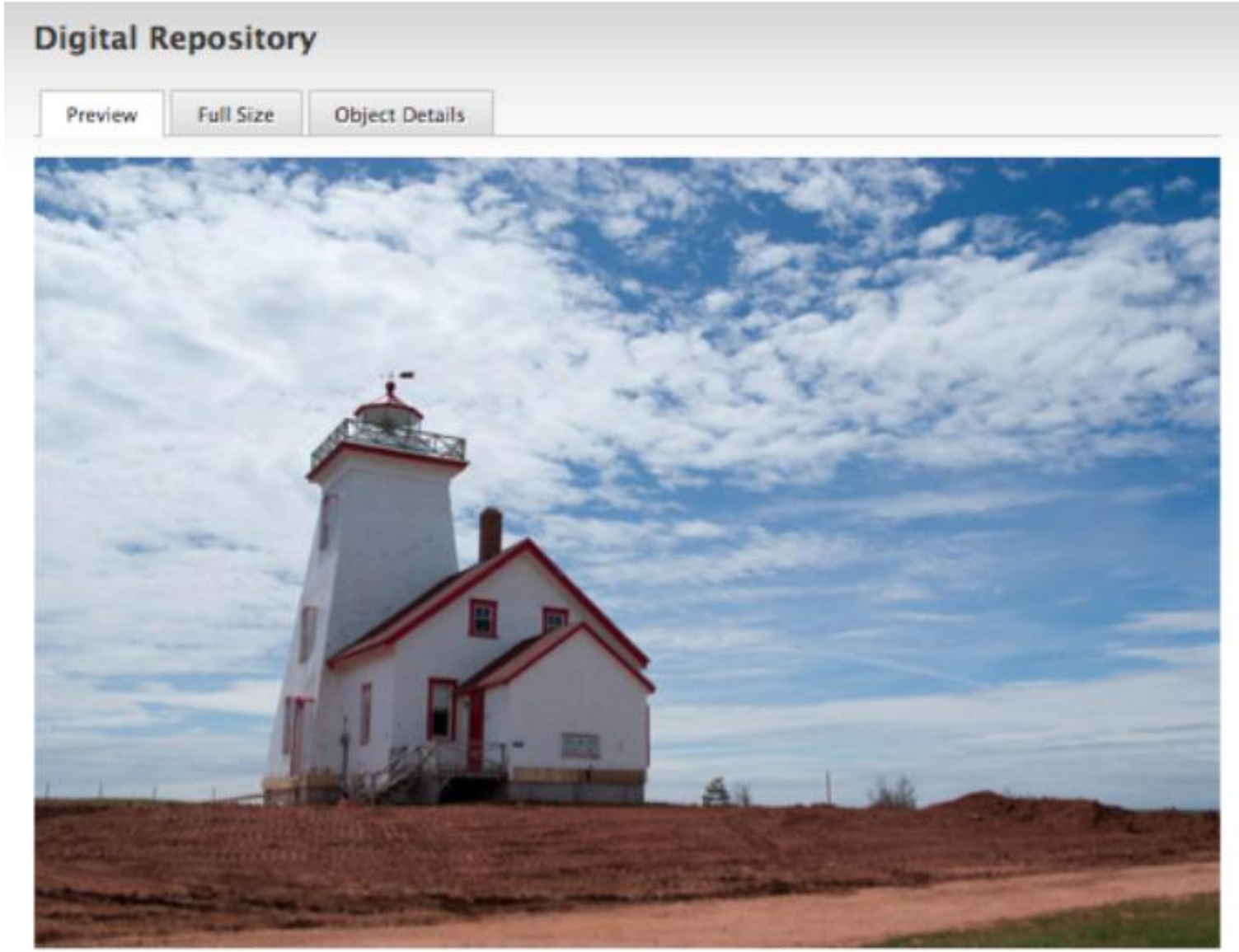

Digital Repository
Add
Object Details
Upload Document:
/Volumes/DataDrive/digiprojects/JCDL/sample_obje
Browse...
Full text
Ingest digital object step #2
Title/Caption/Image Name: *
Wood Islands Lighthouse, Prince Edward Island
The name given to the resource
Creator/Photographer:
Hoffman, Charles
An entity primarily responsible for making the content of the resource such as a person, organization or service.
Type:
photograph
Type of image
Description: *
An image of the Wood Islands Lighthouse, Prince Edward Island after its move from the shore to further inland due to erosion.
Description of the Image
Subject:
lighthouses
The main idea about the resource.
Publisher:
Hoffman, Charles
An entity, (including persons, organizations, or services), responsible for making the resource available.
Contributor:
An entity responsible for contributing to the content of the resource such as a person, organization or service.
Date:
2009-05-29
Temporal scope of the content if known. Date format is YYYY-MM-DD (e.g. 1890,1910-10,or 2007-10-23)
Source:
http://www.flickr.com/photos/kitonlove/3665799960/
A reference to a resource from which the present resource is derived.
Identifier:
Browse for an image on your own computer …
Populate the form …

Collection View - Our first image ...

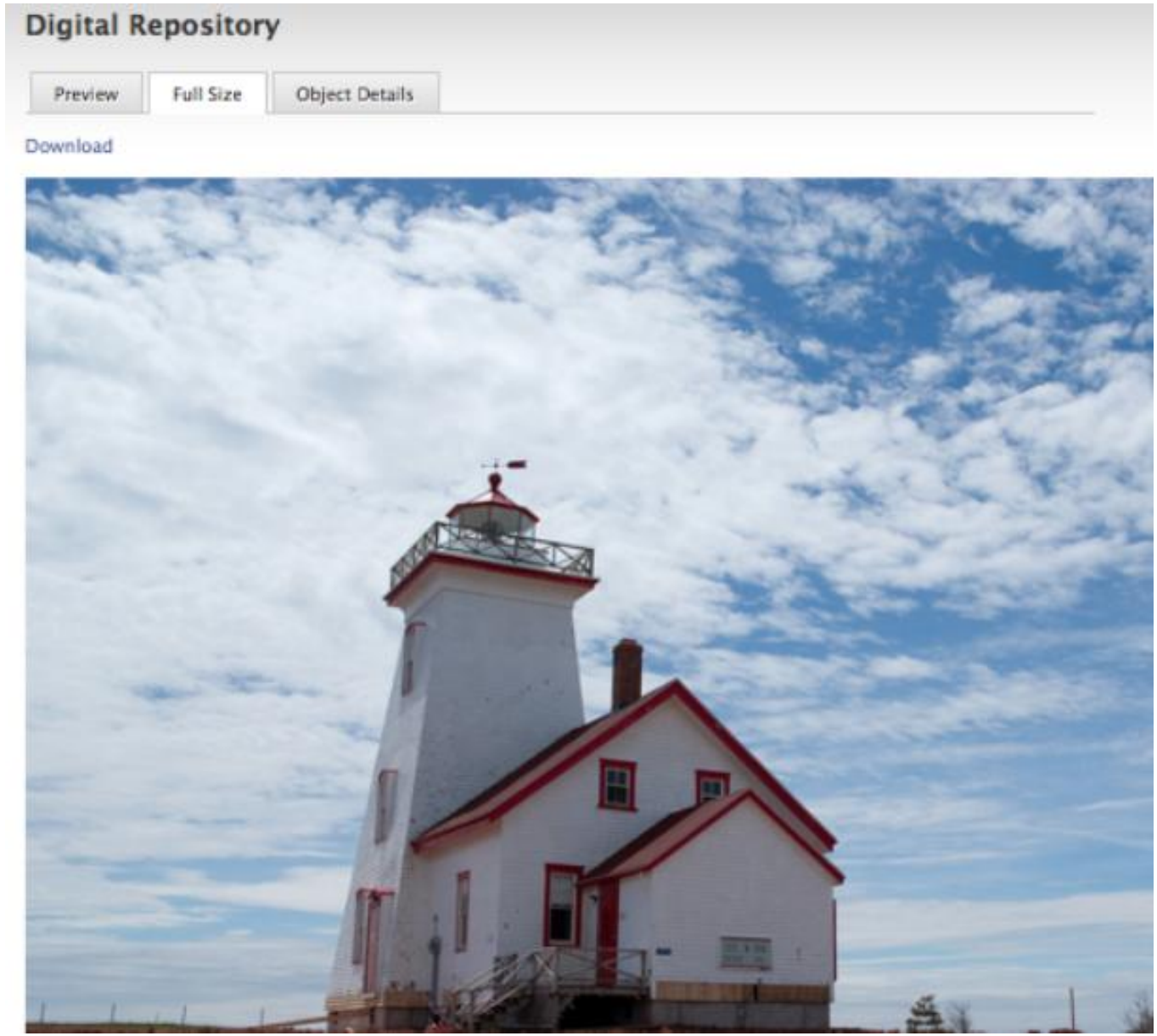


- View tab is now the default.
- Image has been automatically thumbnailed.

Object View – Preview

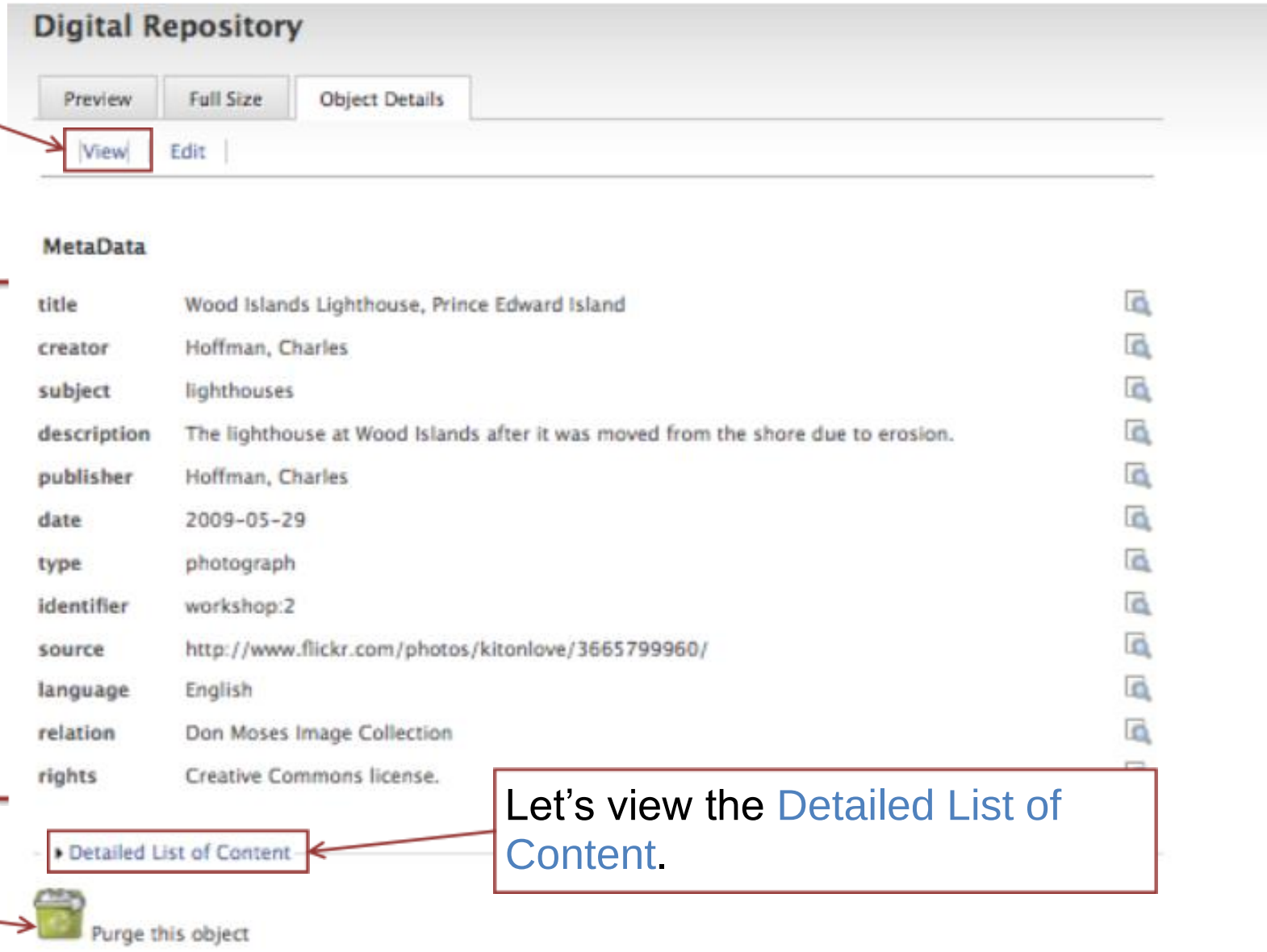


Object View – Full Size



Object View – Object Details

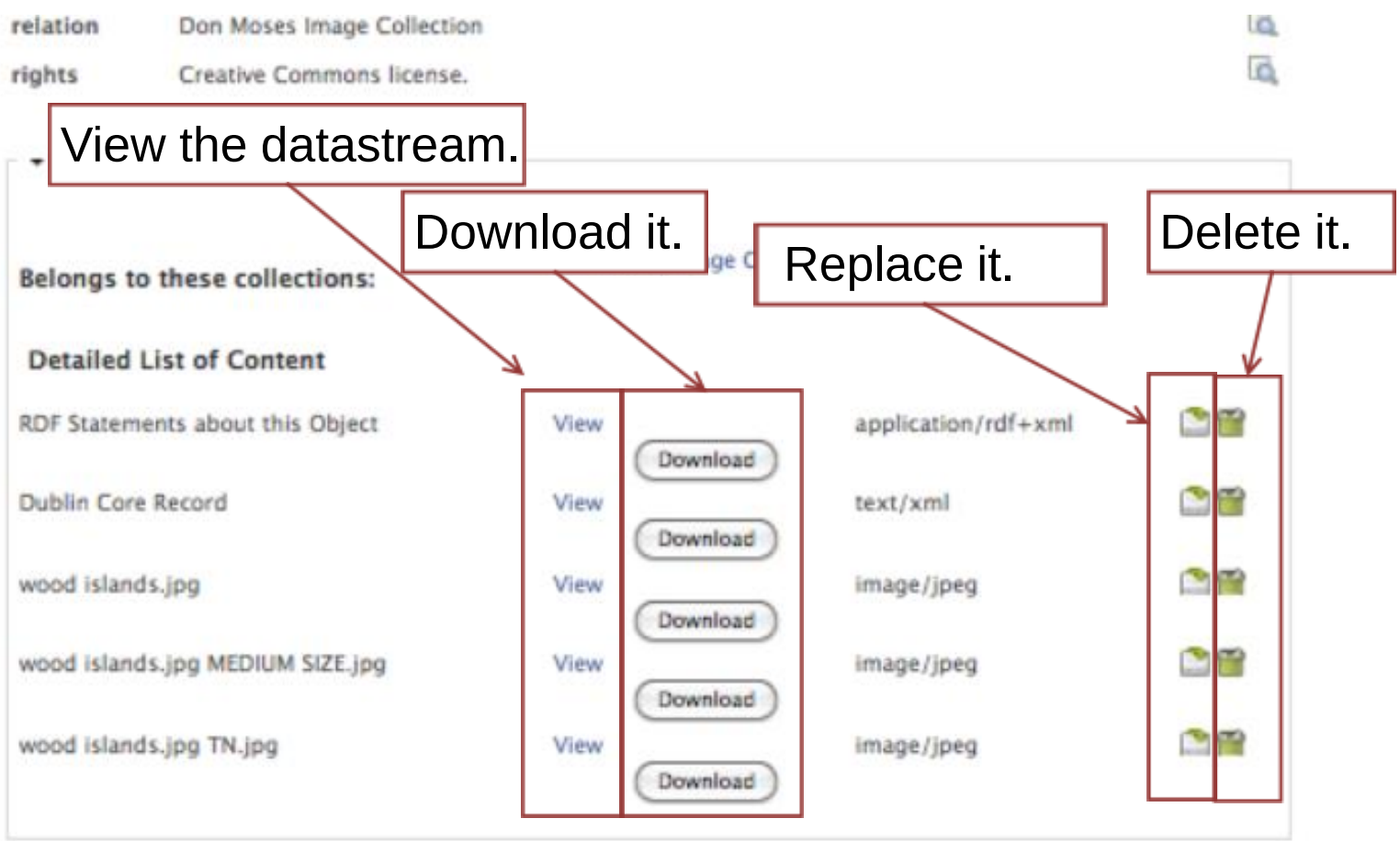
Viewing the metadata.



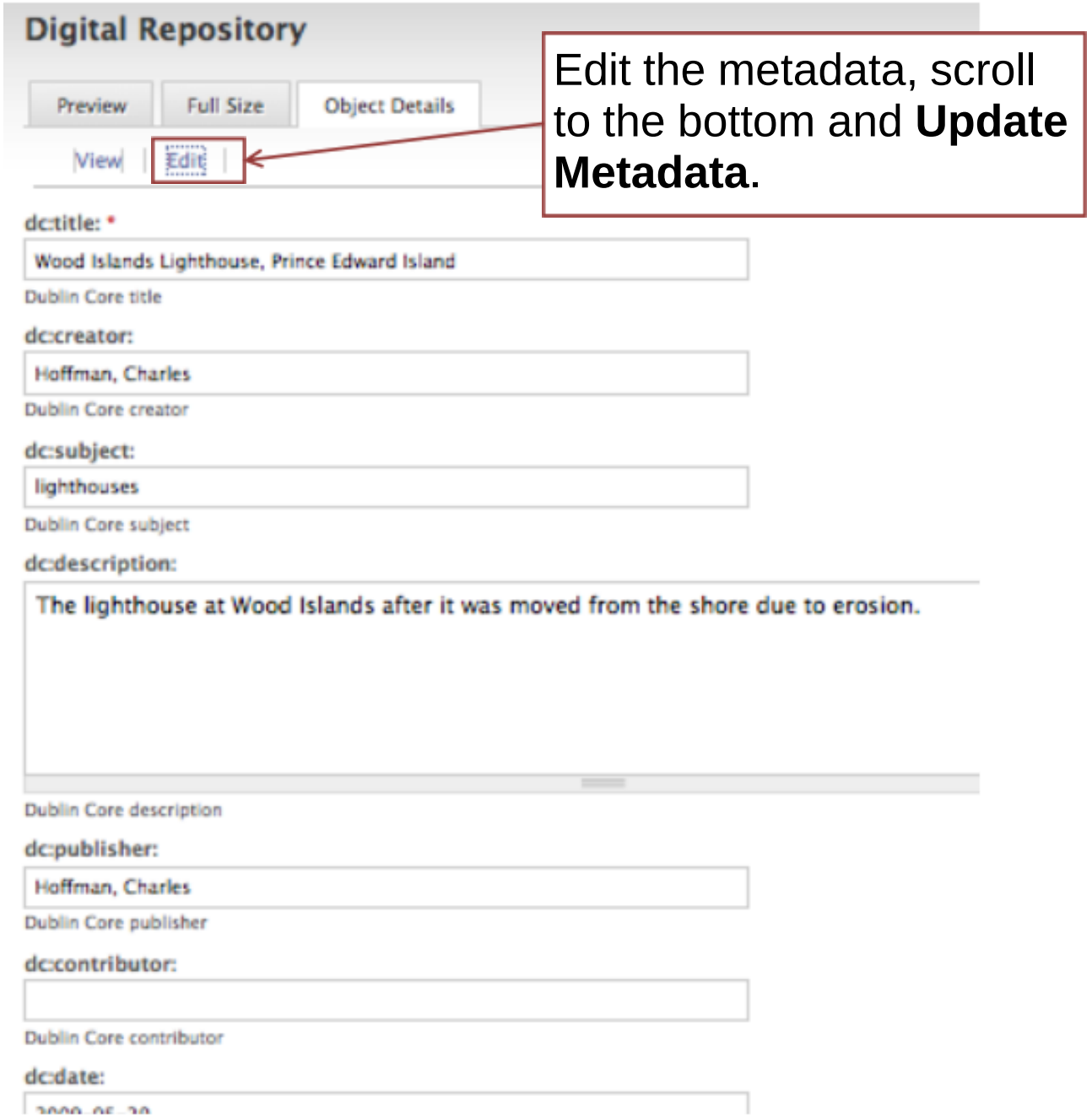
Let's view the Detailed List of Content.

Select to Purge or Delete the object.

Object Object – Detailed List of Content



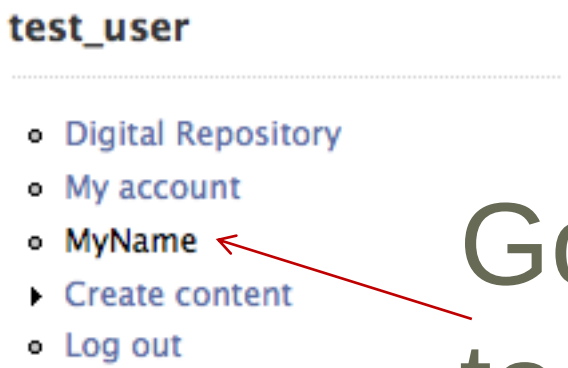
Object View – Details - Edit



- Repeat the process to create a pdf collection (if we have time)

Promoting your collection

Playing with Drupal



Goal: link our page to our collection.

Step one: Navigate to the collection item you want to highlight.

http://test.cairnrepo.org/fedora/repository/workshop:moses_images/-/Don Moses Image Collection

UPEI University of Prince Edward Island | Islandora Training Site

Copy this url to notepad or a similar application.

Islandora Solr Search

Title

and

Title

search

test_user

- Digital Repository
- My account
- Create content
- Log out

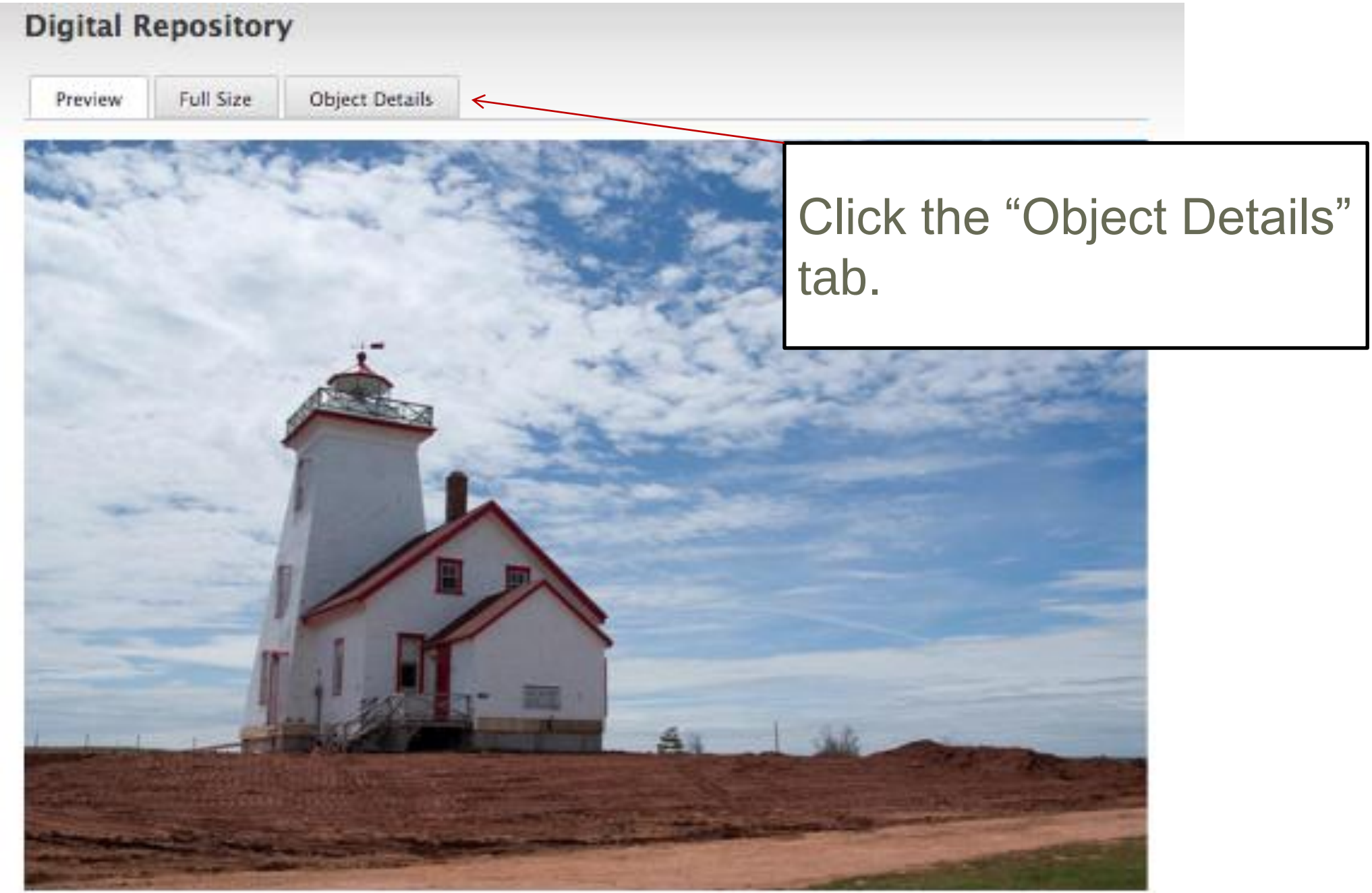
Digital Repo

View | Add

1–1 of 1

Wood Islands Lighthouse, Prince Edward Island

You're going to need one more url...click on the image you want to highlight in your collection.


Digital Repository
Preview
Full Size
Object Details
Click the “Object Details” tab.

Digital Repository

Preview | Full Size | Object Details

View | Edit

MetaData

title	Wood Islands Lighthouse, Prince Edward Island
creator	Hoffman, Charles
subject	lighthouses
description	The lighthouse at Wood Islands after it was moved from the shore due to erosion.
publisher	Hoffman, Charles
date	2009-05-29
type	photograph
identifier	workshop:2
source	http://www.flickr.com/photos/kitonlove/3665799960/
language	English
relation	Don Moses Image Collection
rights	Creative Commons license.

▸ Detailed List of Content

Purge this object

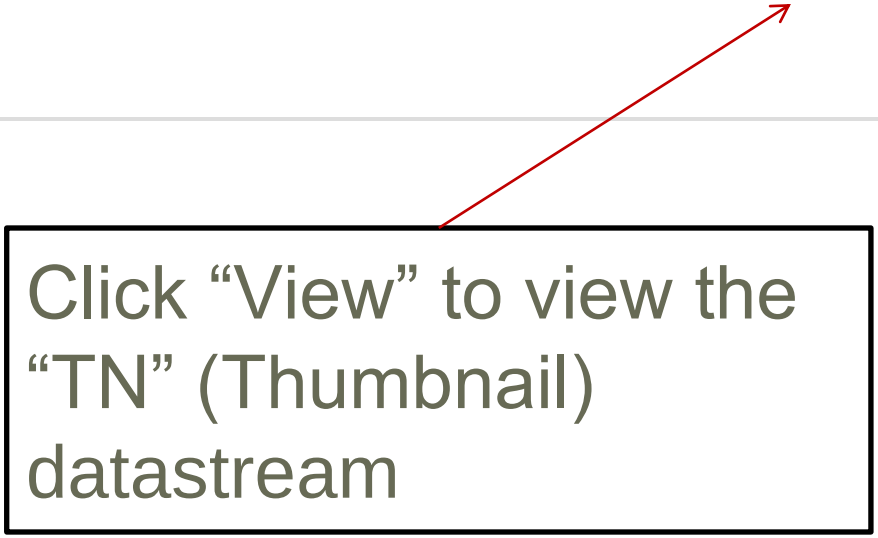
Click “Detailed List of Content,” to expand

Detailed List of Content

Belongs to these collections: Don Moses Image Collection

Detailed List of Content

RDF Statements about this Object	View	application/rdf+xml	
	Download		
Dublin Core Record	View	text/xml	
	Download		
wood islands.jpg	View	image/jpeg	
	Download		
wood islands.jpg MEDIUM SIZE.jpg	View	image/jpeg	
	Download		
wood islands.jpg TN.jpg	View	image/jpeg	
	Download		



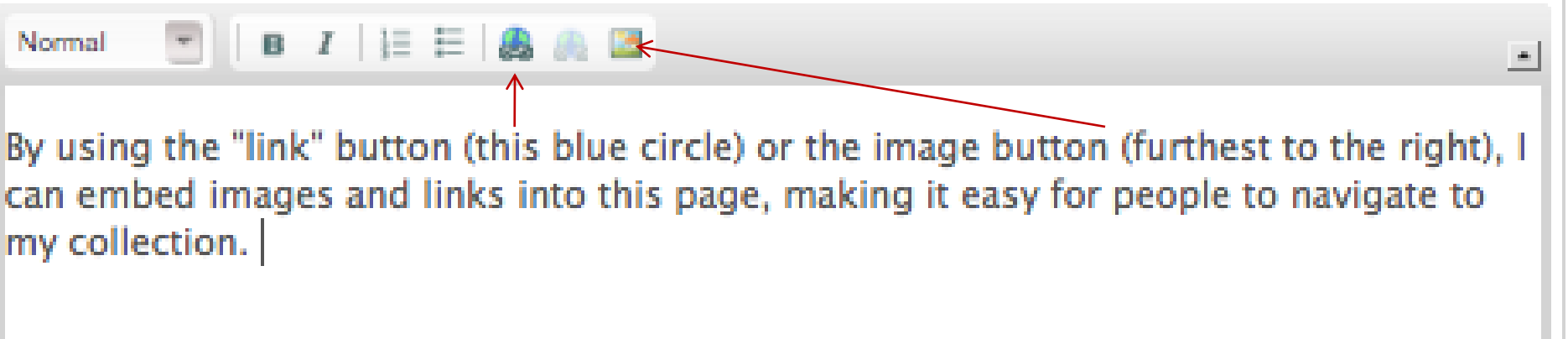
http://test.cairnrepo.org/fedora/repository/workshop%3A2/TN/wood islands.jpg TN.jpg

This is the second url we wanted.

So, you should now have two urls saved, one that points to your collection, and one that points to a thumbnail. Time to go back to the page you created before the break.

Body:

Show summary in full view



Try inserting the thumbnail image, and then linking it to your collection…

http://islandora.ca/

UPEI University of Prince Edward Island

DOWNLOAD ISLANDORA

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islandora™

building a rich digital repository ecosystem

Islandora | Documentation | Community | Learning Library | Conferences | DiscoveryGarden

ANNOUNCEMENTS

Registration open for Islandora Camp (July 20-22) - Call for Presentations, Scholarship Applications, Volunteers

The University of Prince Edward Island is happy to announce that registration is now open for Islandora Camp, held July 20-22nd in Charlottetown, PEI.

About Islandora Camp

Employment Opportunity - Full Time Islandora Developer at University of Prince Edward Island

From: http://www.upei.ca/humanres/44E11

Date of Posting: Apr 29 2011 **(Unrestricted Competition)**

ROBERTSON LIBRARY/OFFICE OF RESEARCH AND DEVELOPMENT
PA LEVEL 7 - ISLANDORA DEVELOPER
FULL-TIME TERM POSITION

Red Island Repository Institute

- User and Developer Events

islandora camp 2011

Thank you!

Questions?

Contact information:
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Kirsta Stapelfeldt kstapelfeldt@upei.ca

Links

- http://islandora.ca
- https://wiki.duraspace.org/display/ISLANDORA/Islandora
- https://github.com/Islandora
- https://jira.duraspace.org/browse/ISLANDORA
- http://groups.google.com/group/islandora
- http://fedora-commons.org/
- http://drupal.org
- http://sourceforge.net/apps/mediawiki/djatoka/index.php?title=Main_Page
- http://islandscholar.ca
- http://islandnewspapers.ca
- http://islandimagined.ca
- http://islandlives.ca
- http://vre2.upei.ca/herbarium