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Seeing Both Sides: Handling Content on the Back of Photos

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Seeing Both Sides:
Handling Content on the Back of Photos

Stacey Knight-Davis, Todd Bruns, and William Schultz Jr.

Eastern Illinois University
Intro:
Eastern Illinois University
• Research Level III
• 5,000-6,000 students
• 400 Faculty
• 30 Masters Programs
• Open Access Policy
• Something New – A state budget!
Intro:
Our IR – “The Keep”
• Established Nov. 2011
• 77,382 documents
• 814,610 downloads
• Unique collections: Herbarium, Archives content, Theater Productions
• 150 Participating Faculty
• Awards: 2014 IR All-Star, 2015 Graduate School Award of Excellence
Digital Objects

“objectness” of images in various platforms
CONTENTdm

- Launched around 2003
- OCLC
- Software as Service
CONTENTdm

Item added with Display Image

Zoom and Rotate features

Documentation URL
https://www.oclc.org/support/services/contentdm/help/project-help/adding-items-objects/adding-an-item.en.html#par_text_dcc2

Screenshot URL
http://collections.carli.illinois.edu/cdm/singleitem/collection/lew_afw/id/137
CONTENTdm

Compound Object

Front and Back images included

Documentation

Screenshot
http://collections.carli.illinois.edu/cdm/compoundobject/collection/eiu_postc/id/2412/rec/1
Islandora

• Started 2006
• Built on Fedora, Drupal, and Solr
• Open source
• Solution Packs provide features

• https://islandora.ca/about
Islandora

• From the Islandora documentation: Objects are made of Datastreams
• Objects have a Content Model

• Islandora object overview
  • [https://wiki.duraspace.org/display/ISLANDORA/Getting+Starte](https://wiki.duraspace.org/display/ISLANDORA/Getting+Starte)

• List of Content Models
  • [https://fig.wiki.flvc.org/wiki/index.php/Content_models](https://fig.wiki.flvc.org/wiki/index.php/Content_models)
Islandora Basic Image

No zoom or rotate

Uses Basic Image Package

Documentation URL
https://fig.wiki.flvc.org/wiki/index.php/Content_models#Basic_Image

Screenshot URL
https://valencia.digital.flvc.org/islandora/object/islandora%3A1881
Islandora Large Image

Large Image objects are displayed as JP2s in an interactive viewfinder (OpenSeadragon)

Documentation
https://fig.wiki.flvc.org/wiki/index.php/Content_models#Large_image

Screenshot URL
https://lssc.digital.flvc.org/islandora/object/lssc%3A373
Islandora

Compound Object

Requires Compound Solution pack or Compound Object pack

Documentation
https://fig.wiki.flvc.org/wiki/index.php/Creating_Content_Objects#Compound_content_objects

Screenshot URL
http://digital.lib.niu.edu/islandora/object/dekalb%3A129
DSpace

- Released 2002
- Open Source
- Developed by MIT and HP Labs
- Java based
- Currently managed by DuraSpace
DSpace

Image record

No image viewer enabled in example

Viewer integration is possible

Screenshot URL
http://dome.mit.edu/handle/1721.3/176400
DSpace

Multipart Objects

Define a new dc.type
Enclose items in the new type

Source

Screenshot
http://stadtteilgeschichten.net/handle/2339/5214
DSpace

Javascript image viewer with rotate shown

Front and back of coin in same image

Screenshot URL
http://pandektis.ekt.gr/pandektis/handle/10442/75290
Digital Commons

- Developed 2002, officially launched 2004
- bepress
- Licensed platform
Digital Commons

- Series hold documents
- Document types define available features
- Image Gallery is the series type for images
Digital Commons

- Includes viewer with Zoom
- No compound object type
Digital Commons

- Front and Back of photo as one image
The Paul Sargent Collection
Metadata and Content Control

• Sargent Collection – archival pilot project
• Bill Schultz – Cataloging Librarian and Interim University Archivist
• Catalogers brought additional perspective
• Importance of metadata standards (especially implementing *before* content input)
Importance of Metadata

• Performance of the collection (in response to search queries)
• Accuracy in terms of search results
• Metadata “...needs to be created and structured in a consistent way...even in a closed system” (Miller 2011)
Metadata Issues and Solving Them...

- Sargent Collection illustrated problems that arise
Treatment of Two-Sided Objects

Option 1

Image only...

Original (presumably) handwritten information from back would be recorded as metadata in the description.

Drawbacks: People way want to see for themselves (handwriting, information open to interpretation, other idiosyncrasies)

(Paul Sargent as Child)
Two-Sided Images: Decision

Front and back in same image

Image may not be as cleanly downloadable, but...

Information is there for researchers to inspect
The Two Shall Become One

Automated process in various Adobe products
Setting up the batch job

• Scan front and back of images
• Name images so that front will be before back alphabetically
  • Front sargent_20150_98.jpg
  • Back sargent_20150_98back.jpg
• Load images to Lightroom
Click Print
Contact Sheet Setup

- **Margins**
  - Left: 0.12 in
  - Right: 0.12 in
  - Top: 0.00 in
  - Bottom: 0.00 in

- **Page Grid**
  - Rows: 1
  - Columns: 2

- **Cell Spacing**
  - Vertical: 0.00 in
  - Horizontal: 0.00 in

- **Cell Size**
  - Height: 5.38 in
  - Width: 5.38 in

- **Keep Square**

**Print Setup**

- **Printer Name**: Adobe PDF
- **Status**: Ready
- **Type**: Adobe PDF Converter
- **Where**: Documents\YourPDF
- **Orientation**: Landscape

**Paper**

- **Size**: Letter

**Source**: Automatically Select
Wait for that to process
Your big pile of PDFs

• If you can use ‘em have at it
• If not, batch convert
Acrobat Action Wizard
Step by Step New Action
Select Folder to Run Action on
Add Save
Save Settings
Save Action
Run Action
Wait and Drink Coffee
Upload your JPGs

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Questions?