Alma Digital
Update on New and Upcoming Features
IGeLU 2018 | Prague

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Daniel Greenberg, Product Manager, Rosetta + Alma Digital
Introduction to Alma-D

- Curate the unique content that campus/community produces within the Alma library services platform
Introduction to Alma-D

- Alma + Primo elevate the visibility of digital content
Introduction to Alma-D

• Data is safeguarded by Amazon Web Services (AWS) Simple Storage Solution (S3) cloud storage service as the backend for digital resources
Introduction to Alma-D

- Flexible implementation options allow clients to manage digital resources’ metadata and files in Alma, or just the metadata
Features Highlights

1. **Deposit**
   - Staff deposit
   - End user deposit
   - SWORD support

2. **Import**
   - Bulk imports
   - Self Service OAI-PMH based migration

3. **Management**
   - Collection management
   - DCAP management
   - Restore and Audit Trail (NEW)

4. **Delivery**
   - Alma Viewer
   - IIIF & Universal viewer
   - IA Viewer

5. **Analytics**
   - Digital Usage SA
   - Digital Inventory SA
Deposit
End User Deposit

Dead easy deposit form with drag & drop for 1+ files

alumnus, community members)
## Deposit Approval

### Approve Deposits (1 - 6 of 6)

<table>
<thead>
<tr>
<th>ID</th>
<th>Title</th>
<th>Deposit Profile</th>
<th>Library</th>
<th>Submission Date</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>test</td>
<td>Miscellaneous Deposits</td>
<td>Main Library</td>
<td>17/10/2017</td>
<td>Returned</td>
</tr>
<tr>
<td>2</td>
<td>Plateau Map</td>
<td>Miscellaneous Deposits</td>
<td>Main Library</td>
<td>24/10/2017</td>
<td>Submitted</td>
</tr>
<tr>
<td>3</td>
<td>Molecular Density</td>
<td>Miscellaneous Deposits</td>
<td>Main Library</td>
<td>24/10/2017</td>
<td>Submitted</td>
</tr>
<tr>
<td>4</td>
<td>Yellowstone Bridge</td>
<td>Miscellaneous Deposits</td>
<td>Main Library</td>
<td>24/10/2017</td>
<td>Submitted</td>
</tr>
<tr>
<td>5</td>
<td>Statistical Analysis in the Library</td>
<td>Miscellaneous Deposits</td>
<td>Main Library</td>
<td>24/10/2017</td>
<td>Submitted</td>
</tr>
<tr>
<td>6</td>
<td>Tadpole galaxy</td>
<td>Aeronautics and Astronautics</td>
<td>Main Library</td>
<td>24/10/2017</td>
<td>Submitted</td>
</tr>
</tbody>
</table>

- **Assign Selected**: Approve, Decline, Return
- **Process Selected**: 24/10/2017 -
Deposit APIs

- Public documentation and Tech blogs

Getting Started with SWORD Digital Deposits
Josh Weisman on February 8th, 2017

As part of the institutional repository workflows, Alma now supports depositing digital material using the SWORD 2.0 protocol. SWORD is an ATOM-based protocol meant to facilitate the deposit process between a client and digital repository server. In Alma terms, this means that a client can perform the following actions:
- Deposit one or more files along with accompanying metadata
- Specify that a deposit is in draft form and not yet ready for approval
- Update metadata, add or remove files for deposits in draft or returned status

For more information on Alma support for digital deposits and the deposit workflow, see the online help. For more information on Alma's SWORD support, see the SWORD section in the Developer Network.

SWORD is intended to allow an institution to build a custom deposit application. We expect institutions to have varying requirements for a deposit interface, and using SWORD allows the flexibility to build a tool which fits your needs. This article will demonstrate the use of SWORD to deposit a number of files and metadata into Alma. We will use the sample clients provided by the SWORD project.

Getting Started
Migrating content – easier than you think..

- OOB tool, migrating content from any OAI compliant system:
Migrating Content - CSV

• For any other content source:

[Image of Import Profile Details page with options for Profile name, Profile description, Cross walk, Physical source format, Source format, Metadata Filename, Target format, and Download Template button highlighted.]
Migrating your content

• If your institution is interested in migrating collections to Alma, let us know
• We would like to work with you to help you do that
Management
Benozzo Gozzoli

Benozzo was born towards the end of 1421 in the region of Badia a Settimo, part of the level district to the west of Florence. From 1438 to 1444-5 Benozzo collaborated with Fra Angelico on the frescoes at the Dominican convent of San Marco, and is generally agreed to be almost exclusively responsible for the decoration of two rooms which were reserved for Cosimo de' Medici. Benozzo Gozzoli explores the life and works of the artist, with many of his artworks reproduced in colour.
## DCAP (Dublin Core Application Profile)

### DC Application Profile 2

<table>
<thead>
<tr>
<th>Family</th>
<th>DCMI</th>
<th>Usage</th>
<th>BIB_MMS</th>
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</table>

<table>
<thead>
<tr>
<th>Code</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Name</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Description</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Language Occurrence</th>
<th>Mandatory</th>
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</thead>
</table>

<table>
<thead>
<tr>
<th>Refines</th>
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</thead>
</table>

- Mandatory: Yes, No
- Repeatable: Yes, No
- Private: Yes, No
## Dublin Core Forms

### Form Preview

<table>
<thead>
<tr>
<th>Title (Required)</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Subject</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Description</th>
</tr>
</thead>
</table>

### Form Fields

<table>
<thead>
<tr>
<th>Name</th>
<th>Label</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>dc:title</td>
<td>Title</td>
<td>Text (Single Line)</td>
</tr>
<tr>
<td>dc:subject</td>
<td>Subject</td>
<td>Text (Single Line)</td>
</tr>
</tbody>
</table>
Dublin Core – Normalization Rules

• Using XSLT instead of a ‘Domain’ specific language
Audit History

• For Digital Inventory and Collections
• For Digital Inventory and Collections
HANDLE

- Generate IDs and Export to a handle server
Google Scholar

Coming Soon
Delivery
Multiple Viewers
Multiple Viewers

Articles from the newspaper Courrier

Descriptive Information

**Title:** Articles from the newspaper Courrier

**Creator:** Luxembourg

**Description:** Full text example in ALTO

**Type:** Interactive Resource

**Date:** 1863

1863-03-26_01-00001
Multiple Viewers

Internet Archive Book Reader

Service Code: InternetArchiveBookReader
Service Description: Internet Archive Book Reader

Rules List

<table>
<thead>
<tr>
<th>Enabled</th>
<th>Move Up</th>
<th>Move Down</th>
<th>Rule Name</th>
<th>Description</th>
<th>Updated By</th>
<th>Update Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td></td>
<td>JPG Images files</td>
<td>Use viewer for JPG files</td>
<td>Super User</td>
<td>06/19/2018</td>
</tr>
<tr>
<td>2</td>
<td></td>
<td></td>
<td>PNG Images files</td>
<td>Use viewer for PNG files</td>
<td>Super User</td>
<td>06/19/2018</td>
</tr>
<tr>
<td>3</td>
<td></td>
<td></td>
<td>TIF Images files</td>
<td>Use viewer for TIF files</td>
<td>Super User</td>
<td>06/19/2018</td>
</tr>
</tbody>
</table>

Default Rule

<table>
<thead>
<tr>
<th>Rule Name</th>
<th>Description</th>
<th>Updated By</th>
<th>Update Date</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Support Streaming of Large Media Files

- Based on HTML5 or HLS transformation
- Embedded HLS compliant viewer

Coming Soon
Analytics
Analytics

Digital Inventory
- Digital Measures
  - Representation Level
    - Num Digital Representations (Deleted + In Repository)
    - Num Digital Representations (In Repository)
    - Num Digital Representations (Deleted)
  - File Level
    - Num Digital Files (Deleted + In Repository)
    - Num Digital Files (In Repository)
    - Num Digital Files (Deleted)
- Digital File Views
- Digital File Downloads
  - Digital File Size (In Bytes)
  - Digital File Size (In Kilobytes)
- Representation Details
- Representation Creation Date
- Representation Modification Date
- Representation Library Unit
- Representation Access Rights
- Representation Entity Type
- Remote Digital Repository

Link Resolver Usage
- OpenURL Context Measures
  - Number of Requests
  - Number of Clicked Requests
  - Number of Requests Without Services
  - Number of Services (total)
  - Number of Electronic Services
  - Number of Digital Services
  - Number of Clicked Services (total)
  - Number of Electronic Clicked Services
  - Number of Digital Clicked Services
  - % Clicks from Requests
  - % Requests Without Services from Requests
- OpenURL Context Details
- Request Date
- Bibliographic Details
- LC Classifications
- Dewey Classifications
- Institution
Going Forward....

Alma-D is not just about having a Unified system. It offers a unique DAM experience
Questions?