Alma Product Update

Asaf Kline, VP Product Management
I heard that this year it’s all about DATA....

I’m all about DATA! Let me join a few of your internal meetings....
CX 4 YOU

Community Collaboration

Getting the most out of Alma

Transparency
CX 4 YOU

Getting the most out of Alma

Community Collaboration

Looking Ahead

Transparency
# of staff users that logged into Alma in March 2019: 26,811

### MD Editor
Key part of workflows, redesigned visually/usability/ productivity

### System Productivity Tools
Activity Center, System Feedback and Messages

### Workflows
Investing in high use areas: Item Management, Receiving, Activation

### Top Pages – Last 30 Days

<table>
<thead>
<tr>
<th># of Pages</th>
<th>Page Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>7,703,644</td>
<td>loan.fulfillment_patron_workspace_loan_new_ui.xml</td>
</tr>
<tr>
<td>7,220,920</td>
<td>loan.fulfillment_discharge_item.xml</td>
</tr>
<tr>
<td>5,828,965</td>
<td>loan.fulfillment_checkout.xml</td>
</tr>
<tr>
<td>5,177,471</td>
<td>search.mms_results.xml</td>
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<tr>
<td>3,847,849</td>
<td>resource_editor.physical.items_list.xml</td>
</tr>
<tr>
<td>3,458,464</td>
<td>resource_editor.physical.item_general.xml</td>
</tr>
<tr>
<td>3,146,704</td>
<td>home</td>
</tr>
<tr>
<td>3,062,297</td>
<td>request.scan_in_interface.xml</td>
</tr>
<tr>
<td>2,227,745</td>
<td>mdeditor.md_editor.xml</td>
</tr>
<tr>
<td>2,115,654</td>
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</tr>
<tr>
<td>1,804,232</td>
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<tr>
<td>1,434,754</td>
<td>search.physical_ie_results.xml</td>
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<tr>
<td>1,133,094</td>
<td>po.poline_summary.xml</td>
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<tr>
<td>1,028,369</td>
<td>resource_editor.physical.holdings_list.xml</td>
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<tr>
<td>987,494</td>
<td>po.poline_list.xml</td>
</tr>
<tr>
<td>630,406</td>
<td>po.poline_receiving_list.xml</td>
</tr>
<tr>
<td>616,644</td>
<td>po.poline_receiving_items_list.xml</td>
</tr>
</tbody>
</table>
System Productivity Tools

Feedback messages

My Activity Center - Recent documents
MD Editor
Workflows

Physical Resource Management
Physical Item Edit

Electronic Resource Management
Activation Task List

Acquisition
Purchas order lines management, Invoice management

Fulfillment
Information on user
## Workflows

**The world of music.**

**Status Date:** 02/03/2019  
**Task Owner:** Implementer, Ex Libris  
**Due Date:** 27/03/2019

### Sub-Tasks

<table>
<thead>
<tr>
<th>Area</th>
<th>Sub-Task</th>
<th>Assignee</th>
<th>Status</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Cataloging</td>
<td>Check bibliographic record quality</td>
<td>Perry, David</td>
<td>In progress</td>
</tr>
<tr>
<td>2</td>
<td>Proxy</td>
<td>Contact vendor</td>
<td>Gordon, Dan</td>
<td>In progress</td>
</tr>
<tr>
<td>3</td>
<td>Proxy</td>
<td>Test access</td>
<td>Gordon, Dan</td>
<td>Done</td>
</tr>
<tr>
<td>4</td>
<td>Proxy</td>
<td>Another proxy task which was pre-configured by institution</td>
<td>Gordon, Dan</td>
<td>N/A</td>
</tr>
<tr>
<td>5</td>
<td>Other</td>
<td>Notify selectors</td>
<td>Waldman, H.</td>
<td>Done</td>
</tr>
</tbody>
</table>
Analytics
Analytics

2,561,004
Number of Reports run during 2018

Community Collaboration
Use Cases, Early Access Testing

New E-Inventory Subject Area
Restructured and enhanced to combine: E-Inventory, Usage and Costs, new CPU approach.

Next Gen Analytics
Working on new Data Warehouse technologies and Data Visualization Tools

NA OBI - Last 30 Days

- Fulfillment
- Funds Expenditure
- Requests
- Titles
- Usage Data
- Physical Items Historical Events
- Events
- Link Resolver Usage

- Physical Items
- Fines and Fees
- Users
- E-Inventory
- Course Reserves
- Lending Requests
- Borrowing Requests
Community Collaboration

Analytics Working Group
Evidence Documents

Electronic Inventory Usage
and Cost Per Use

COUNTER
Release 4, Release 5
<table>
<thead>
<tr>
<th>Issue</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Please include a way to FTP report results from Alma Analytics</td>
<td>July 2019</td>
</tr>
<tr>
<td>Coming Soon</td>
<td></td>
</tr>
<tr>
<td>Add reporting on items and titles in collections (not the electronic type)</td>
<td>March 2019</td>
</tr>
<tr>
<td>Retain Statistical Identifiers</td>
<td>December 2018</td>
</tr>
<tr>
<td>Add URL to einventory analytics for both electronic collections and portfolios</td>
<td>December 2018</td>
</tr>
<tr>
<td>Analytics reports by journal title for resource sharing borrowing requests</td>
<td>November 2018</td>
</tr>
<tr>
<td>Need a way to retrieve HOLDINGS where there are no ITEMS associated with the holding</td>
<td>May 2018</td>
</tr>
</tbody>
</table>
New E-Inventory Subject Area
# New E-Inventory Subject Area

## Electronic Cost Usage Dashboard

![Dashboard Screenshot]

- **Electronic collections**

### Cost Usage By Electronic collections

<table>
<thead>
<tr>
<th>Electronic Collection Public Name</th>
<th>Platform</th>
<th>No. of Portfolio (In Repository)</th>
<th>Cost</th>
<th>Usage</th>
<th>Estimated Usage</th>
<th>Cost Per Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>Westlaw AU</td>
<td></td>
<td>5</td>
<td>215,710.77</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
</tr>
<tr>
<td>ProQuest PDA</td>
<td>ProQuest Ebook Central</td>
<td>1,127</td>
<td>173,135.82</td>
<td>309,010.14</td>
<td>1,170,135.83</td>
<td>0.15</td>
</tr>
<tr>
<td>EBL books library</td>
<td></td>
<td>3,529</td>
<td>136,010.48</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
</tr>
<tr>
<td>lynda.com</td>
<td></td>
<td></td>
<td>130,645.86</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
</tr>
<tr>
<td>CCH Intelligency</td>
<td></td>
<td>3</td>
<td>115,892.20</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
</tr>
<tr>
<td>Ovid PsyARTICLES</td>
<td>OvidSP</td>
<td>11</td>
<td>92,433.31</td>
<td>35,999.96</td>
<td>37,627.13</td>
<td>2.96</td>
</tr>
<tr>
<td>eBooks on EbscoHost</td>
<td></td>
<td>956</td>
<td>87,265.93</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
</tr>
<tr>
<td>Wily ebooks</td>
<td></td>
<td>241</td>
<td>92,654.25</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
</tr>
<tr>
<td>Ebook Library</td>
<td></td>
<td>956</td>
<td>87,265.93</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
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<tr>
<td>ProQuest PDA</td>
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<td>79,204.91</td>
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<td>1,053,822.75</td>
<td>0.08</td>
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<tr>
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<td>0.00</td>
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<tr>
<td>EBL books library</td>
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<td>514,878.65</td>
<td>1,455,565.97</td>
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<tr>
<td>Wily Online Library Database Model 2018</td>
<td>Wiley Online Library</td>
<td>92</td>
<td>60,917.29</td>
<td>76,311.85</td>
<td>76,839.89</td>
<td>0.79</td>
</tr>
</tbody>
</table>

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Next Gen Analytics
Metadata Management
Metadata Management

1,213,254,122

# of BIB Records at the end of Q1 2019

Authority FG Collaboration
Use Cases, Early Access Testing

Authority Control
Linking, Preferred Term Correction, Browsing

Linked Data
Updated Vision and Plans

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Authority FG Collaboration

- Recently Established a Working Group to collaborate on topics related to cataloging, metadata management and authority control
- 21 different participants from across the globe

North America    UK    Austria    Switzerland    Norway    Israel    Italy
Authority FG Collaboration

<table>
<thead>
<tr>
<th>Cataloging</th>
<th>Different “flavors”</th>
<th>New trends</th>
</tr>
</thead>
<tbody>
<tr>
<td>in context of authorities management, control and workflows</td>
<td>regional aspects, multilingual, local, consortia, global, providers and more</td>
<td>and major changes in authority management</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Feedback</th>
<th>Known issues</th>
<th>New functionality</th>
</tr>
</thead>
<tbody>
<tr>
<td>for planned features during the development cycle</td>
<td>in authority control, especially where standards aren't being observed</td>
<td>e.g., potential contribution through Alma to national projects like NACO and SACO in the US</td>
</tr>
</tbody>
</table>
Authority Control

Authority selection and linking
- Priority and 2\textsuperscript{nd} indicator
- Preferred and non preferred
- Multilingual
- Linking by ID

Authority control and contribution
- Task list filters and facets
- Copy from community zone to institution or network
- Mediate, linking and preferred term correction rules
- Contribute from institution to another institution

Authority search
- Non preferred
- Additional details in result
- Ranking

Regional
- SBN Italian Union Catalogue
- Subfields added for GND
- UNIMARC – link by 500 and 501 Fields
- and more ...
Authority Control – Task List

Filtering the Authority Control Task List

June 2018 Resource Management [Idea Exchange SF: 00378785]
To more easily manage the Authority Control Task List, facets were added that enable you to filter the lists that appear on the Review and All tabs. See Using the Authority Control Task List for more information. Additional facets/filters will be implemented in coming releases.

Authority Control Task List Filters and Facets

To more easily manage the Authority Control Task List, a new filter and new facets were added to the Review and All tabs. This is a continuation of the June 2018 release’s Authority Control Task List filter and facet enhancements. See Using the Authority Control Task List for more information.

Authority Control Task List Facet

August 2018 Resource Management [Idea Exchange SF: 00522181 00523069 00523206 00523698 00527104 00528629]
The Authority Control task list is used to monitor and manage the authority control process in relation to the institution’s bibliographic records. It is now possible to facet authority control messages related to bibliographic records that are linked to the Community Zone, which is helpful when you do not want to monitor the authority control process for these records. See Using the Authority Control Task List for more information.

Watch the Authority Control Task List: Filter Out Community Zone Records video (0:52 min.).
Authority Control – Task List

<table>
<thead>
<tr>
<th>Report Type</th>
<th>Change Date</th>
<th>MMSI ID</th>
<th>Title</th>
<th>Vocabulary</th>
<th>Field</th>
<th>BIB Heading</th>
<th>ART Originating System ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>Linked - BIB heading found no matching ART headings</td>
<td>04/22/2019</td>
<td>992362412001021</td>
<td>LCSH</td>
<td>655</td>
<td>Electronic journals</td>
<td>-</td>
<td>10</td>
</tr>
<tr>
<td>Linked - BIB heading found no matching ART headings</td>
<td>04/22/2019</td>
<td>991325733001021</td>
<td>LCSH</td>
<td>655</td>
<td>Electronic journals</td>
<td>-</td>
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</tr>
<tr>
<td>Linked - BIB heading found no matching ART headings</td>
<td>04/22/2019</td>
<td>992362044001021</td>
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<td>655</td>
<td>Electronic journals</td>
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<td>10</td>
</tr>
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<td>Linked - BIB heading found no matching ART headings</td>
<td>04/24/2019</td>
<td>992360564001021</td>
<td>LCSH</td>
<td>700</td>
<td>Joche, Shelley</td>
<td>-</td>
<td>08</td>
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<td>991799970001021</td>
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<td>992368648001021</td>
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<td>700</td>
<td>Abraham Lincoln</td>
<td>-</td>
<td>08</td>
</tr>
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<td>Linked - BIB heading found no matching ART headings</td>
<td>04/24/2019</td>
<td>992368648001021</td>
<td>LCSH</td>
<td>700</td>
<td>Fletcher Tina</td>
<td>-</td>
<td>08</td>
</tr>
<tr>
<td>Linked - BIB heading found no matching ART headings</td>
<td>04/24/2019</td>
<td>992368477001021</td>
<td>LCSH</td>
<td>710</td>
<td>Arts &amp; Entertainment Networks</td>
<td>-</td>
<td>03</td>
</tr>
</tbody>
</table>
Authority Control – Linking

Linking Rules
Authority Control – Preferred Term Correction

PTC Rules
Linked Data – Where we are?

Display in search
in result and record view
(also as BIBFRAME)

API endpoints
in: BIBFRAME, RDA/RDF
and JSON-LD

Records enrichment
automatically with URIs for language,
identifiers, names, and subjects

Publish
entire catalog: BIBFRAME,
RDA/RDF

Discovery
of the underlying metadata and
access to it via URIs

Ex Libris: Journey to Linked Open Data Support – An Update
Linked Data - principals and vision

**Prime**
Cataloging of new record by using linked data formats

**Side by side**
Existing records in various formats will continue to be managed side by side with Linked Data records

**Eco system**
Provide ability to managed URI for all records across institutions in Ex Libris platform as part of global eco system

**Navigation**
Leveraging the relationship between linked records. For example: Display, navigation, and data processing
Resource Sharing and Fulfillment
Resource Sharing and Fulfillment

93,647,852

# of loan transactions during 2018

Fulfillment
Idea Exchange, Ongoing and Evolutionary Improvements

Collaborative
Consortial Borrowing, Automated Fulfilment Networks and Primo

Integrations
Tipasa, RAPID and more

Resource Sharing Requests in NA, 2018

<table>
<thead>
<tr>
<th>Type</th>
<th>Total # of Request</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART_EMAIL</td>
<td>3</td>
</tr>
<tr>
<td>BLDSS</td>
<td>4</td>
</tr>
<tr>
<td>EMAIL</td>
<td>6192</td>
</tr>
<tr>
<td>EXTERNAL_SYSTEM</td>
<td>458</td>
</tr>
<tr>
<td>FULFILLMENT_NETWORK</td>
<td>274032</td>
</tr>
<tr>
<td>ISO</td>
<td>407450</td>
</tr>
<tr>
<td>NCIP</td>
<td>309107</td>
</tr>
<tr>
<td>NCIP_P2P</td>
<td>41</td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td><strong>997287</strong></td>
</tr>
</tbody>
</table>
Fulfillment

• Ongoing, evolutionary improvements and enhancements
• Idea Exchange is a major contributor for new enhancements and improvements

% of Ideas in Idea Exchange by Area
## Fulfillment – 2018 Highlights

<table>
<thead>
<tr>
<th>Month</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>December 2018</td>
<td>Patrons can now place a general digitization request in Primo or Alma for a holdings with no items in the same way that they can place a general hold request.</td>
</tr>
<tr>
<td>May 2018</td>
<td>Alma now offers expanded holdings information and customization options in the Primo Get It tab. A new configuration table allows you to configure which of the holdings records’ fields and subfields appear in the Get It tab, and allows for the labels and order of the holdings fields to be customized.</td>
</tr>
<tr>
<td>June 2018</td>
<td>On the Primo Get It tab, a patron may now view his or her request's place in the queue before submitting the request. A Calculate Queue button appears on the Hold Request form and the Digitization Request form on the Get It tab.</td>
</tr>
<tr>
<td>November 2018</td>
<td>You can now set relation rules between libraries so that transit for reshelving will not be required between certain libraries, departments, and circulation desks.</td>
</tr>
<tr>
<td>October 2018</td>
<td>A new Terms of Use policy is available to apply a fee to an unfulfilled, expired booking request. The policy, Purged Request Fee, defaults to no purged fee. You can configure it to the desired fee.</td>
</tr>
<tr>
<td>July 2018 Fulfillment</td>
<td>Alma can now send notifications and block patrons for short term loans. Short term loans are any loan defined in minutes or hours.</td>
</tr>
</tbody>
</table>
Fulfillment

General Digitization Requests for Holdings Without Items
Collaborative

2 Models for Consortia

• ISO-ILL based Consortial Borrowing
• Direct Requesting via Fulfillment Network

Decide what is best for your network

• Can you ship resources from anywhere/to anywhere?
• Can your users walk-in to any library and get services?
• Can your users get services directly from any member?
# Automated Fulfillment Network

## Template Members

### HYBRID

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>ORDERED</th>
<th>Status</th>
<th>ACTIVE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hybrid Rota</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### General Information

<table>
<thead>
<tr>
<th>Move Up</th>
<th>Move Down</th>
<th>Name</th>
<th>Code</th>
<th>Profile Type</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>University of Knowledge - Fulfillment Network</td>
<td>UoLK_FN</td>
<td>Fulfillment Network</td>
<td>Active</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Open University</td>
<td>OU</td>
<td>ISO</td>
<td>Active</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ILLiad</td>
<td>ILLIAD</td>
<td>NCIP</td>
<td>Active</td>
</tr>
</tbody>
</table>

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Automated Fulfillment Network
### Automated Fulfillment Network

#### Delivery Information:

- **Format:**
  - [ ] Physical
  - [ ] Digital
  - [ ] Physical non-returnable

- **Requested Media:**

- **Delivery Location:**
  - [ ] Deliver to library
  - [ ] Alternative address

- **Preferred Pickup Institution:** University of Knowledge

- **Preferred Pickup Location:** Main Library

- **Allow Other Library:**
  - [ ]

- **Preferred Local Pickup Location:** Main Library
Integrations

Alma-Tipasa Integration

Q1 2019 - DONE
At Leiden University Libraries we were sort of a development partner in cooperation with both Ex Libris and OCLC for the integration between Alma and OCLC Tipasa. We are using the integration in our Alma/Primo production environment since January 2019.

ISO 18626

June 2019 – Coming Soon
Libraries will have new options for integrating with resource sharing systems based on the new version of the ISO ILL protocol ISO 18626.

Push Borrowing requests to Rapid

H2 2019
Library staff will be able to seamlessly use Alma in a peer to peer (P2P) mode in conjunction with other resource sharing systems that are used in the library.

Push requests to ILLiad -using HTTP API

H2 2019
Library staff will be able to seamlessly use Alma in a peer to peer (P2P) mode in conjunction with other resource sharing systems that are used in the library.

Support for InnReach APIs

2020
Integration with InnReach will be seamless and real time, without having to rely on an ongoing publishing process and without having to install the DCB client to mediate NCIP communication between Alma and InnReach.
DARA
DARA

>600

# of Institutions Receiving Recommendations

**Different Types and Areas**
SUSHI, High request load, Local Portfolio linking to CZ

**Big Data**
Based on the Alma community

**Advanced Approaches**
Machine Learning, Statistical analysis

Recommendations per type

- Automate Manual (27.66%)
- Load SUSHI (72.34%)
We recommend SUSHI harvesting with Cambridge University Press instead of manual file uploads. Other institutions successfully harvested usage data from this vendor.
Different Types and Areas

Analytics based
Leverage Analytics reports to generate candidates for recommendations. E.g.: high request load, inactive portfolios

Local collections and portfolios
Identify cases where local collections, or local portfolios in a collection, can potentially be linked to the KB collection, for more automated updates

Configuration
Identify cases where missing or inefficiently configured elements can be changed to improve automation or enhance efficiency. E.g.: circ desk and dept, description rules
Different Types and Areas

Local collections and portfolios – link to CZ
Different Types and Areas

High Request Load

1. High request load for "Harry Potter and the Sorcerer's Stone" title
   Type: High request load
   Many patron physical requests were placed on Harry Potter and the Sorcerer's Stone. The time until an item became available for this title was longer than desired.
   The following information was used for generating the recommendation:
   Title: Harry Potter and the Sorcerer's Stone Number of requests (last year): 62 Average time to available: 13
   I recommend reviewing the title and handling it according its status: you may want to check or modify the terms of use for these items, move them to a short loan location or purchase additional copies. These options might reduce the time until a requested item becomes available and improve patron satisfaction.
Collaborative

**SUSHI:** Leverages the fact we can see across the participating community who is loading actively

What other use cases can we potentially address via a big data approach?

- Who else is importing from vendors automatically?
- How are classifications being done?
- Who else has a better bib record?
- And more...great ideas are welcome at any time
Our man in Moscow (9943400000000204482)

LDR
01775nam#2200397##4600
020 S$s 1-4875-9542-5
050 4 $aDK274

Data Analysis for this record
I found 3 high quality records from your preferred cataloging partners which matches this title. Show Matches
1 Our man in Moscow
By Ford, R. A. D. (Book Toronto, [Ontario]; University of Toronto Press, 1989.)
Cataloging institution: preferred institution 1
Subjects: History., Russian World., World history...
Other System Number: (OCoLC)387805, (OCoLC)989939884, (OCoLC)989934300

2 Our man in Moscow
By Ford, R. A. D. (Book Toronto, [Ontario]; University of Toronto Press, 1989.)
Cataloging institution: preferred institution 2
Subjects: History., World War, 1939-1945—United States
Other System Number: (OCoLC)1038802, (OCoLC)1023003859, (OCoLC)731169518

3 Our man in Moscow
By Ford, R. A. D. (Book Toronto, [Ontario]; University of Toronto Press, 1989.)
Cataloging institution: preferred institution 3
Subjects: History., Russian World., World history...
Other System Number: (OCoLC)31658051, (OCoLC)891308142, (OCoLC)829225696
Advanced Approaches

Machine Learning

Teach the system, based on actual activity, to predict what will happen

Examples:

• An order may arrive late/need claiming
• A request may take a long time and be cancelled
• An item may be lost
Machine Learning POC – Can we predict if a book will be lost?

- Item Loans
- Item Policy
- MMS Details
- Fine and Fees
- Part of Course
- Reading List
- And more

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<table>
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<tr>
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<td>LOST</td>
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<td>2</td>
<td>LOAN_DAYS</td>
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<td>IN_HOUSE</td>
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<td>IS_BOOKING_LOAN</td>
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<td>22</td>
<td>USER_COURTESY</td>
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</table>
Machine Learning POC – What insights can be gained?

Segments that Explain LOST
From the 43278 records examined, we found 9 segments that explain LOST. Click each item to see the segments where they play a determining factor.

In Course | User Courtesy | User Avg Return Due Days | Policy Days

Sort: Segment Size High to Low

Key Drivers of LOST
Based on LOST: All Values the 1 attributes that are most strongly correlated are POLICY_DAYS. The charts below show the distribution of LOST values across each of the key drivers. Click the chart to project when done.

75% of LOST: 1.0
USER_AVG_RETURN_DUE_DAYS > 217.003
POLICY_DAYS > 14.0 AND POLICY DAYS ≤ 28.0

19% of LOST: 1.0
IN_COURSE > 0.0
USER_AVG_RETURN_DUE_DAYS > 217.003
POLICY_DAYS ≤ 0.0

6% of LOST: 1.0
IN_COURSE ≤ 0.0
USER_COURTESY > 36.4
POLICY_DAYS = 2.0
Digital
Digital

1,038,393

# of files managed in Amazon

All types of files
Images, text, audio, video

Expanded Metadata Schemas
Describe things using the right metadata format

Showcasing your collections
Collection Management and Discovery, Tools to move from existing systems

Join Daniel Greenberg’s session - Alma Digital Product Update
Thu May 2 2019, 4:00pm–4:45pm, Rm 212/213

Num Files (total)

- jpg, 534,778, 52%
- pdf, 398,084, 39%
- tif, 84,406, 8%
- mp4, 53,355, 5%
- tiff, 40,000, 4%
- docx, 35,000, 3%
- gif, 30,000, 3%
- mp3, 25,000, 2%
- doc, 20,000, 2%
- png, 15,000, 1%

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All Types of Files

• Alma can store, manage and deliver all types of files
• Optimized delivery for the different types of resources
  • Universal Viewer (IIF)
  • IA Book reader
  • Built-in (For all types)
  • Streaming – Audio and Video
  • Full Text
All Types of Files

Support Streaming Video and Audio for Alma Viewer

January 2019
The Alma Viewer now supports streaming video and audio. You can convert existing digital representations to streaming format using the new Media Conversion Job.

IIIF advancements

Coming Soon
We are closely monitoring the official releases of the IIIF community, to incorporate delivery of PDF and other non-audiovisual files on the IIIF framework (IxIF).

Enhanced Delivery

Coming Soon
Support will be added for rendering of 3D images.
Expanded Metadata Schemas

• Choose the right metadata for your resources and collections
• Flexible
  • MARC Family (MARC21, UNIMARC, etc....)
  • Dublin Core + DCAP (Dublin Core Application Profile)
  • MODS
  • ETD
• Configure forms for staff and end users
Expanded Metadata Schemas

DCAP (Dublin Core Application Profile)
Expanded Metadata Schemas

**Publishing Bibliographic Records in MODS Format**

March 2019
You can now publish bibliographic records in MODS format.
To support this feature, the option

**End-to-end MODS**

Coming Soon
Support will be added for the entire lifecycle of MODS records, from importing and depositing to editing, publishing and delivering

**ETD Support**

Coming Soon
Adding support for ETDs, allowing customers to import, catalog and deliver content described by ETD schema
Showcasing your collections

Configure Images for Collection Discovery Lobby

March 2019
You can now manually select a group of images to appear in the Collection Discovery Lobby of your discovery interface.

Collection translation

Coming Soon
Support will be added for translating collection title and description. The displayed language will be determined by the user-defined language.

Redesign for the Alma viewer

Coming Soon
The Alma viewer is being redesigned to inherit Primo’s look and feel and advanced customization capabilities. Users will be able to utilize the Primo Studio to customize any element on the viewer page.
Moving your collections

• We can help you move your collections to Alma. Please let us know if you are interested

• Currently collaborating with customers to move their collections from existing systems to Alma

Completed
• DigiTool

In Process
• Equella
• Digital Commons *

Planned
• Dspace
• Islandora
• ContentDM
THANK YOU!