Session: OCLC Cataloging News
Robin Six
Database Specialist II

Introduction of Speakers
Creating infrastructure for library linked data

Chelsea Dalgord
Creating infrastructure for library linked data

John Chapman
Senior Product Manager
Metadata Strategy & Operations

Chelsea Dalgord
Product Analyst
Metadata Services
OCLC awarded Mellon Foundation grant to develop infrastructure to support linked data management initiatives

‘Entity Management Infrastructure’ will advance use of linked data and ultimately improve discoverability of scholarly materials on the web

DUBLIN, Ohio, 9 January 2020—OCLC has been awarded a grant from The Andrew W. Mellon Foundation to develop a shared "Entity Management Infrastructure" that will support linked data management initiatives underway in the library and scholarly communications community. When complete, this infrastructure will be jointly curated by the community and OCLC, and will ultimately make scholarly materials more connected and discoverable on the web.

The two-year grant, for $2.436 million, will support work on the project that will run from January 2020 to December 2021. The Mellon grant funding represents approximately half of the total cost of the Entity Management Infrastructure project. OCLC is contributing the remaining half of the required investment.

"OCLC has been a leader in library linked data research for years, and we have developed prototypes, innovative pilot programs and partnerships that continue to inform our work," said Skip Prichard, OCLC President and CEO. "OCLC enables libraries to work together to achieve economies, efficiencies, and consistency in metadata creation. We're grateful to The Mellon Foundation for their generous support for this project. And we're eager to apply our knowledge and expertise to develop this infrastructure on behalf of libraries and the scholarly communications community."

Visit oc.lc/mellon-grant to learn more
Project overview

- Two-year, $2.436M grant, matched by OCLC
- Production infrastructure for Work and Person entities
- Supports workflows in varied descriptive and encoding standards
- Use of persistent identifiers
- Most importantly: a collaboration with the library community
For linked data to move into common use, libraries need reliable and persistent identifiers and metadata for the critical entities they rely on. This project begins to build that infrastructure and advances the whole field.

Lorcan Dempsey
OCLC Vice President, Membership and Research, and Chief Strategist
Building on our experience

Publish linked data - FAST, VIAF, WorldCat (2009 - )
EntityJS Research Project (2013)
Person Entity Lookup Pilot (2014)
CONTENTdm Metadata Refinery (2015-16)
Project Passage (2017-18)
CONTENTdm Linked Data Pilot (2019-20)
Entity Management Infrastructure (2020-21)
Grant deliverables

• Entity backbone:
  • millions of entities, persistent URIs
  • production scale
  • production infrastructure
• API access to search, read, create, update
• Basic user interface
Benefits for Libraries?

- Web-based discovery outcomes
- Richer context, connecting materials and collections
- Data quality
- Machine manipulability and use of data
- Consistency and efficiency of metadata workflows, across collections and material types
Advisory group members
Have a question or want to get involved?

LinkedData@oclc.org
OCLC cataloging news

Jay Weitz
OCLC Cataloging Updates

Metadata Quality staff
OCLC Metadata Quality
Cyrillic project

- 885,000 Romanized-only Russian WorldCat records
- 78,000 PCC BIBCO and CONSER records
- Total number of “Cyrillicized” records will be close to one million
- An increase from 12% to 26%

• Hanging Together the OCLC Research blog
  • April 15, 2020 [https://hangingtogether.org/?p=7868](https://hangingtogether.org/?p=7868)
WorldCat registry

- Free service for all libraries and consortia
- Web-based directory
- Authoritative single source for information
- Maintain your registry record

http://www.worldcat.org/webservices/registry/Institutions
BFAS – subjects updates

• Bibliographic Formats and Standards (BFAS)
  oc.lc/bfas

• Subjects--General Information

• 6xx Introduction
  https://www.oclc.org/bibformats/en/6xx.html
Virtual AskQC Office Hours

AskQC
Last updated: Jun 2, 2020

Find AskQC office hour information, recordings, and supporting materials.

AskQC office hours
Join OCLC Metadata Quality staff to discuss WorldCat quality issues and cataloging questions.

Time and call-in information for AskQC office hours
AskQC office hours. Return here for notification of time and date changes.

<table>
<thead>
<tr>
<th>Topic</th>
<th>Day/time (eastern)</th>
<th>Toll-free call-in number</th>
<th>Registration link</th>
</tr>
</thead>
<tbody>
<tr>
<td>Updates on OCLC encoding levels</td>
<td>Tuesday, June 2, 2020 at 9:00 AM Eastern</td>
<td>US/Canada 1-877-668-4590 (Toll-free)</td>
<td>June 2 registration</td>
</tr>
<tr>
<td></td>
<td>Thursday, June 11, 2020 at 4:00 PM Eastern</td>
<td>ULC 600-002006177 (Toll-free)</td>
<td>June 11 registration</td>
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</tbody>
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June 2020 :: Updates on OCLC encoding levels
- WebEx recordings
- Presentation slides

Session links available at: [oc.lc/askqc](oc.lc/askqc)

🌟 505 in attendance for May Session 🌟
RDA hybridization project

Pre-hybridization

040 FRMCM $b fre $c FRMCM
300 104 p. : $b ill. en coul. ; $c 20 cm

5.7 million French language of cataloging book records

Post-hybridization

040 FRMCM $b fre $c FRMCM $d OCLCQ
300 104 pages : $b illustrations en couleur ; $c 20 cm
336 texte $b txt $2 rdacontent/fre
337 sans médiation $b n $2 rdamedia/fre
338 volume $b nc $2 rdacarrier/fre
Derive authority record

• Macro-like ability to generate authority records for personal names now available in Record Manager

• Deriving authority records for non-personal names coming soon

• Similar functionality to Connexion client’s GenerateAuthorityRecord macro
BCI name authorities to Canadiana

• Approximately 1.4 million records from BCI libraries loaded to Canadiana

• All contain a 667, “CETTE NOTICE VERSÉE EN LOT DOIT ÊTRE ÉVALUÉE AVANT D'ÊTRE UTILISÉE, POUR S'ASSURER QU'ELLE RÉPONDE AUX NORMES DU PFAN”

• All lack an 016, so will produce a validation error until reviewed and updated
OCLC encoding levels

• As of April 2020, OCLC’s validation now allows use of all MARC21 encoding levels (blank and numeric values) when cataloging online
  • I = blank; K = 7
• Use when upgrading or adding records
• See Validation Release Notes on website
• See June AskQC office hours oc.lc/askqc
What’s new with Shared Print Registration?

Included in your subscription

• You can now:
  − Register commitments for multi-part monographs and serials with WorldShare Collection Manager
  − Search WorldCat bib and LHR records with the WorldCat Metadata API
• Public announcement coming in July

Learn more at [oc.lc/sharedprint](http://oc.lc/sharedprint) and [oc.lc/metadataapi](http://oc.lc/metadataapi)
Submit questions in Chat. Send chat to “All Participants”
Trivia time!

• WebEx polling will begin

• Please answer swiftly

• Click on your answer
• Press “Submit”
Trivia #4  Virtual AskQC Office Hours

How many attendees attended the two May VAOH sessions?

• 245
• 505
• 50
• 4,786,276
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OCLC Cataloging Community Meeting

17 June 2020