All Roads Lead to Access

A Minitex Cataloging & Metadata Update

Presented by Lizzy Baus & Sara Ring

MLA Annual Conference
September 2019
Outline

→ Cataloging Developments
  • LRM, RDA, BIBFRAME

→ Linked Data Developments
  • LD4P, Wikidata, OCLC

→ Critical Librarianship Initiatives
Cataloging Developments

Changes and updates
IFLA LRM

→ What is it?
  • Underpinnings/history
  • Ideas & Concepts

→ What does it mean?
  • Effects for us
RDA

→ 3R Project update
  • Timeline
  • Main point/biggest differences (relation to LRM)

→ Education opportunities
  • Online learning
Entities > Person

Person

Definition and Scope
An individual human being who lives or is assumed to have lived.

Prerecording
Describe an instance of an entity by recording a metadata description set that consists of one or more metadata statements using one or more elements assigned to the entity.

An element may be used more than once.
Record elements that are deemed useful for identification and access.

OPTION
Record elements that are specified by an application profile.

For general guidance, see Application profiles.
BIBFRAME

- BIBFRAME Model review
- BIBFRAME editor updates
  - Now with vocabulary 2.0!
  - Can save work
Toni Morrison

Beloved

Beloved (deluxe edition)

University of Minnesota
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Linked Data Developments
Where We Are

→ The Promise of Linked Data
  • MARC is aging out
  • From records → entities and relationships

→ Benefits
  • Be of the web
  • Users can answer complex queries, discover more relationships, solve problems

→ Barriers
  • Current editing tools difficult to use/require technical knowledge
  • Requires major investment in new standards, systems, and workflows
Announcing Sinopia Version 1.0

- New in this release
  - Search for descriptions created in Sinopia
  - Edit previously created descriptions
- Look up and refer to Sinopia-created entities and entities from Share-YOE datasets (as they become available)
- Better messaging when a resource template is not configured as expected
- For complete 1.0.1 release notes see the Sinopia help site.
- Version 1.0.1: adds support for lookups to Share-YOE data and fixes bug where validation messages were not properly cleared
Sinopia Milestone 4

**Description**
Production of Original Data: Create and save data in Editor. [M4 User acceptance criteria](#)

**Dependencies (2)**
- **Is Blocking** Catalog in Sinopia
  Start must be after this item's End
- **Is Blocking** Support Sinopia
  Start must be after this item's End

**Date**
May 15, 2019 – Aug 14, 2019

**Status**
In progress

**Who**
Stanford

**Predecessors**
0

**Work Package**
WP1: Sandbox
Wikidata

→ Knowledge base for structured data from Wikimedia sister projects (e.g. Wikipedia)
  • Viewable/Editable by humans and machines

→ Why needed?
  • Wikipedia is top 10 most visited site on the web, > 5 million English articles
  • Knowledge is scattered though, 30 million articles in 200+ languages
  • Inconsistencies, gaps, replication

→ Wikidata consolidates it all
Wikidata

→ Factual claims stored as statements
  • Triple: Subject → Predicate → Object
  • Wikidata: Item → Property → Value

Sara Rings a colleague of Lizzy Baus
Example

**Toni Morrison**

From Wikipedia, the free encyclopedia

For the rugby league footballer, see Tony Morrison. For the American politician, see deLesseps Morrison Jr.


Born and raised in Lorain, Ohio, Morrison graduated from Howard University in 1953 and went to graduate school at Cornell University. She later taught English at Howard University and also married and had two children before divorcing in 1964. In the late 1960s, she became the first black female editor in fiction at Random House in New York City. In the 1970s and 1980s, she developed her own reputation as an author, and her perhaps most celebrated work, *Beloved*, was made into a 1998 film.

Morrison was awarded the Nobel Prize in Literature in 1993.[3] In 1996, the National Endowment for the Humanities selected her for the Jefferson Lecture, the U.S. federal government's highest honor for achievement in the humanities. Also that year, she was honored with the National Book Foundation's Medal of Distinguished Contribution to American Letters. On May 29, 2012, President Barack Obama presented Morrison with the Presidential Medal of Freedom. In 2016, she received the PEN/Saul Bellow Award for Achievement in American Fiction.

<table>
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<th>Born</th>
<th>Chloe Ardella Wofford</th>
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<td>February 18, 1931[1]</td>
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<td>Died</td>
<td>August 5, 2019 (aged 88)</td>
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<td></td>
<td>New York City, U.S.</td>
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<td>Alma mater</td>
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Various Languages

Muammar al-Gaddafi (Q19878)

Libyan revolutionary, politician and political theorist
Muammar Gaddafi | Muammar Muhammad Abu Minyar al-Gaddafi | Colonel Gaddafi | Kadafi | Gaddafi | Muammar Mohammed Abu Minyar Gaddafi | Mu'ammaral-Qaddafi | Mu'ammar al-Gaddafi

* In more languages

<table>
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*Query example from webinar: Introduction to Wikidata for Librarians, OCLC, June 12, 2018
The Power of Wikidata

Query: List all members of Congress who have served and show where they were educated

*Query example from webinar: Introduction to Wikidata for Librarians, OCLC, June 12, 2018

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OCLC Project Passage

→ What is it?
   • OCLC Research linked data Wikibase prototype
   • A sandbox

→ 2018-2019
   • 16 libraries participated
Project Passage
Example
Everly Brothers performance poster, July 27, 1965

In person, the Everly Brothers

<table>
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Statements

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0 references
Lessons Learned

→ Wikibase can be used to create structured data with precision exceeding current library standards
→ Enables user-driven ontology design but concerns about managing/maintaining
→ Platform enables librarians to see results of efforts in a discovery interface
→ And more...
A Paradigm Shift

From human-readable records to knowledge graphs

→ New tasks
  • Forced to ask “what entities matter to this object?”

→ Current tasks that will become obsolete
  • Tasks associated with natural language (ISBD punctuation)
  • Describing non-English language resources

→ Still necessary tasks/practices/values
  • Interpretive context
  • Structured and narrative data
  • Best practices
  • Librarian values of authoritativeness and quality
Resource description projects inspired by Passage are also underway at OCLC, all with collaborators in the library community. For example:

- Relationships are among structured, narrative, and image data inspired by the interplay of Wikidata, Wikipedia, and Wikimedia Commons are being explored in CONTENTdm® which was enhanced with support for the International Image Interoperability Framework (IIIF) in 2018. IIIF is an industry-standard set of specifications for application program interfaces, or APIs, designed to enable a richer and more contextualized experience of digital images. IIIF is fully compatible with the machine-understandable semantic data that is the subject of this report.
Critical Librarianship Initiatives
“an international movement of library and information workers that considers the human condition and human rights above other professional concerns.”
- Toni Samek

“A movement of library workers dedicated to bringing social justice principles into our work in libraries”
- critlib website: http://critlib.org/about
#Critlib

→ Active community engaged in critical librarianship
  • #critcat – critical cataloging
  • Discuss ethical implications of library metadata, classification standards, practice...
  • Slack channel
→ Ongoing projects
→ Events list
→ Resources
→ Twitter chats - #critlib
CHANGE THE SUBJECT
a documentary about labels, libraries, and activism

Discrimination in education -- United States -- Cases.

Illegal aliens -- Education -- United States -- Cases.

Illegal aliens -- United States -- Anecdotes.

United States -- Emigration and immigration.

ISBN
9781579223755 (cloth : alk. paper)
1579223753 (cloth : alk. paper)

https://youtu.be/Ebphd5Rg6c8
[Cataloging Lab] is a place for catalogers and anyone who cares about library metadata to experiment with creating better controlled vocabularies.
Indigenous Classification

→ LAIPA SACO Funnel

→ First Nations, Métis, and Inuit – Indigenous Ontology (FNMIIO)
  • Canadian joint initiative for names

→ X̱wi7x̱wa Library
  • UBC in Vancouver – Indigenous from the ground up, but for everyone
  • Classification based on Brian Deer, 1974
Learn more!
Thank You!

Lizzy Baus
eebaus@umn.edu

Sara Ring
ring0089@umn.edu
Credits

Special thanks to all the people who made and released these awesome resources for free:

→ Presentation template by SlidesCarnival
→ Photographs by Unsplash