Linked Open Data Community of Practice Working Group Business Meeting

Xiaoli Li, University of California, Davis
September 13, 2023

IGeLU 2023 LEUVEN
11-14TH SEPTEMBER

Topics

- Introduction
- What have we accomplished?
- Ex Libris Linked Data Focus Group
- Work plan for 2023/2024
- How to be involved?
- Q&A

Introduction - who we are

ELUNA:
- Xiaoli Li (University of California, Davis) - Coordinator
- Amanda Xu (National Agricultural Library)
- Greta Heng (San Diego State University)
- Jim Hahn (University of Pennsylvania)*
- Ken Varnum (University of Michigan)
- Lihong Zhu (Washington State University)
- Laura Akerman (Emory University)

IGeLU:
- Ebe Kartus (National Library of New Zealand) - Deputy Coordinator
- Hans Schürmann (Swiss Library Service Platform)*
- Stefan Schuh (Austrian Library Network and Service Ltd)*
- Verónica R. Parsiale (International Labour Organization Library)*

Liaison to other working groups:
- Amanda Perez (Spartanburg Methodist College), Community Zone Management Group*
- Catherine Grove (Northwestern University) - Alma
- Ebe Kartus (National Library of New Zealand)-IGeLU Primo
- Heather Pretty (Memorial University of Newfoundland) – Alma Authority FG*
- Margaret Heller (Loyola University Chicago) - ELUNA Primo*
- Vickie Kline (York College of Pennsylvania) - Summon
- Wendy Robertson (University of Iowa) - Esploro*

Liaison to Steering Committee:
- Kirsten Clark (University of Minnesota Libraries) – ELUNA*
- Wei Xuan (University of Manitoba Libraries) - IGeLU*

Thanks

- Laura Akerman (Emory University), ELUNA Primo Liaison, -August 2023

- Mark Kluzek (University College London) - IGeLU Primo Liaison, - March 2023

- Hong Ma (Loyola University Chicago) – ELUNA Steering Committee Liaison, - May 2023

Introduction - what we do

- **Monitor and support** the Ex Libris linked data development
- **Promote** the implementation of linked data features in Ex Libris products and services
- **Encourage** discussions and information exchange among the user community
- **Provide** training and learning opportunities through town hall meetings and conference presentations, etc.
- **Solicit** linked open data use cases, ideas and examples from the community
- **Communicate and collaborate** with other working groups to develop common strategies
- **Monitor and report** on external developments and projects related to linked data in libraries

What have we accomplished?

Roadmap for 2022/2023

Based on the input from the community, the group's action items were:

- Continue working with Ex Libris on linked data product development

- Support training and sponsor LOD community meetings

- Support libraries' DEI projects

- Support the implementation of RDA in RDF

1. Work with Ex Libris to develop linked data features

Highlights of the subgroup's work:

- Addressed some issues outlined in "URIs in Ex Libris Products: Report of current conditions and best practices"
- Helped with redesign of APIs
- Provided support for implementing BIBFRAME in Alma
- Collaborated on incorporating Homosaurus.org & ORCID into Alma Refine
- Collaborated on ORCID iD in URI form for $1 Real World Object to be indexed in Alma, and display in Primo

Subgroup members: Mark Kluzek (convener), Laura Akerman, Catherine Grove, Jim Hahn, Lihong Zhu, Hans Schürmann, Amanda Xu

2. Organize Community meetings

Two community meetings were held:

- January 12 , 2023
  - Topic: A Sinopia, Marva and Alma Linked Data Implementation
  - Meeting recording: https://youtu.be/Q0-ABLG4dyQ

- April 26, 2023
  - Lightning talks: Utilizing Linked Data Features in Ex Libris Products
  - Meeting recording: https://youtu.be/4cAybWR8oIM

Subgroup members: Ken Varnum (convener), Laura Akerman, Greta Heng, Catherine Grove, Vickie Kline, Ebe Kartus, Mark Kluzek, Heather Pretty, Amanda Xu

3. Support libraries' DEI projects

Reviewed a list of vocabularies and submitted two requests to Ex Libris:

- Added Homosaurus (https://homosaurus.org/) to the Alma Refine List

- Added ORCID (https://orcid.org/) to the Alma Refine List

Subgroup members: Xiaoli Li (convener), Greta Heng, and Verónica R. Parsiale

4. Support the implementation of RDA in RDF

Highlights of the subgroup's work:

- Monitored uses or projects to make use of RDA Registry linked data entities, elements and terminologies in resource description

- Contributed to the University of Washington project to provide a MARC21 to RDA linked data mapping

- Completed RDA in RDF current situation review

Subgroup members: Laura Akerman (convener), Ebe Kartus, and Lihong Zhu

RDA in RDF current situation review

Preliminary findings:

- RIMMF (RDA in Many Metadata Formats) is the main tool developed solely to utilize RDA

- Sinopia is an effective and accessible linked data editor; the Stage environment contains RDA/RDF templates recently updated by the University of Washington for evaluation

- JCricket from Share-VDE is a linked data editor that, hopefully in the future, may enable RDA/LRM data creation

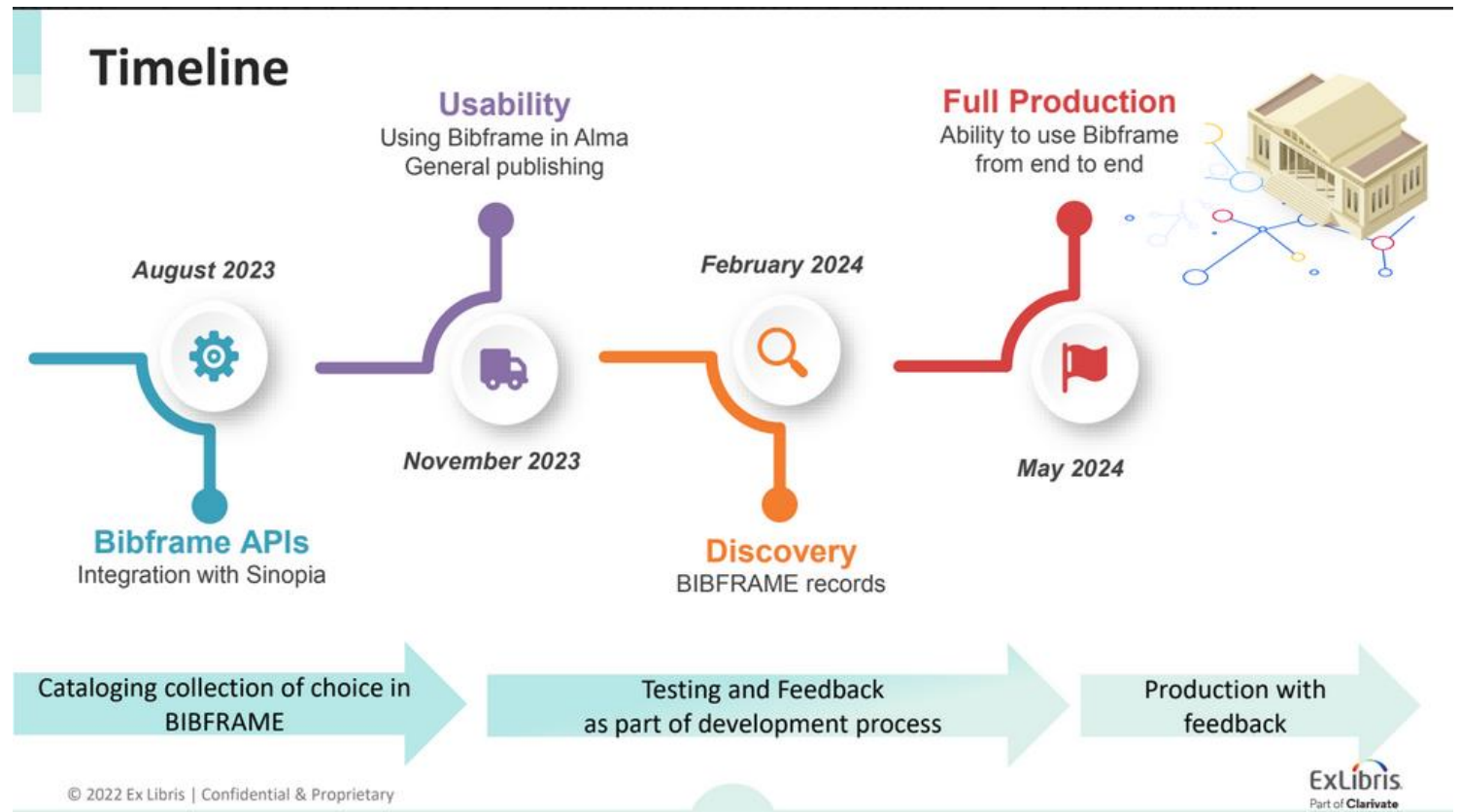- Current RDA/RDF publishing profile and API link in Alma are outdated

Full report will be forthcoming, stay tuned

Subgroup members: Laura Akerman (convener), Ebe Kartus, and Lihong Zhu

Ex Libris linked data focus group

Group members:

- Emory University
- Harvard
- Princeton
- University of California, Davis
- University of Pennsylvania
- University of Miami
- University of Leeds
- National Agricultural LIbrary
- Northwestern University
- Memorial University of Newfoundland
- Newcastle University

Timeline

August 2023

Bibframe APIs
Integration with Sinopia

November 2023

Usability
Using Bibframe in Alma
General publishing

February 2024

Discovery
BIBFRAME records

May 2024

Full Production
Ability to use Bibframe from end to end

Cataloging collection of choice in BIBFRAME

Testing and Feedback as part of development process

Production with feedback

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Work areas for 2023/2024

- Support BIBFRAME in production

- Continue to support RDA in RDF

  - Explore the potential to use University of Washington's Sinopia RDA templates as an external LOD editor in Alma

- Continue to support libraries' DEI (diversity, equity, and inclusion) effort

- Investigate entity management in Alma

- Experiment with linked data for rare books and manuscripts

Need your linked data use cases/user stories

Please submit your ideas and/or use cases

- Alma Idea Exchange: https://ideas.exlibrisgroup.com/forums /308173-alma

- Linked Data User Story Collection Form: https://docs.google.com/forms/d/e/1F AIpQLSekrf8BVU- 51xdjJp8lWtYDuL46zGnyEmL7_8hQBv9 BvFNaUA/viewform

Alma

Your feedback matters to us. Help us improve Alma by telling us what you'd like to see using the message areas below. You can also can support something already posted.

We would love to be able to respond to every idea that is submitted, but this is not feasible. We are, however, committed to responding to the most popular ideas—those that have received the most points.

For more information please review our FAQ and guidelines. Thank you.

How can we improve Alma?

Enter your idea

Linked Data

Describe your idea... (optional)

Stay connected

Web page: https://igelu.org/products-and-initiatives/communities-of-practice/linked-open-data/

Mailing list: https://exlibrisusers.org/postorius/lists/lod.exlibrisusers.org/

Slack channel: https://tinyurl.com/2p8zprvb

YouTube channel: https://www.youtube.com/playlist?list=PLr6LDe01r7vI9mkp_b8yqEOtU_k9TI4VH

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Thank you!

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