



IGeLU2022

Digital Conference

Linked Open Data Community of Practice Meeting

**Xiaoli Li, University of California, Davis
September 15, 2022**

Outline

- Introduction
- What have we accomplished?
- Working group members' external activities
- Noticeable trends in linked data
- Group's work plan for 2022/2023
- Q&A

Introduction - who we are

ELUNA:

- Xiaoli Li (University of California, Davis) - Coordinator
- Amanda Xu (National Agricultural Library)
- David Bucknum (Library of Congress)
- Greta Heng (San Diego State University)
- Lihong Zhu (Washington State University)
- Ken Varnum (University of Michigan)
- Nancy Fallgren (National Library of Medicine) - Mar. 2022

IGeLU:

- Ebe Kartus (University of New England) - Deputy Coordinator
- K.T. Lam (Hong Kong University of Science and Technology) - Jan. 2022
- Laura Akerman (Emory University)

Liaison to other working groups:

- Catherine Grove (Northwestern University) - Alma
- Heather Pretty (Memorial University of Newfoundland) – Alma Authority FG
- Laura Akerman (Emory University) - ELUNA Primo
- Mark Kluzek (University College London) - IGeLU Primo
- Vickie Kline (York College of Pennsylvania) - Summon

Liaison to Steering Committee:

- Hong Ma (Loyola University) - ELUNA
- Maribel Alvirado (Pontificia Universidad Católica de Chile) - IGeLU

Introduction - what we do

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

What have we accomplished?

Action items identified for 2021/2022

1. Work with Ex Libris to develop linked data features
2. Organize virtual community meetings
3. Develop a report on URIs
4. Update the group's website

1. Work with Ex Libris to develop linked data features

In assisting Ex Libris's development linked data features, we served as a conduit between Ex Libris and the following two member libraries:

- Library of Congress: exploring the possibility of adopting BIBFRAME Editor as an Alma Linked Data editor
- University of Pennsylvania: exploring the collaboration on developing tools connecting Alma and Sinopia (cloud-based linked data editor)

2. Organize virtual community Meetings

Subgroup members:

- Catherine Grove, Ken Varnum, Nancy Fallgren (-Mar. 2022), and Xiaoli Li

Two community meetings were held:

- Dec. 9, 2021 - Enabling Catalog Discovery with Linked Data!
 - Meeting recording is available on Youtube: <https://youtu.be/LnvHIPavd0s>
- Apr. 28, 2022 - URIs in Ex Libris Products
 - Meeting recording is available on Youtube: <https://youtu.be/F0f9T2ytUeM>


3. Develop a report on URIs

Subgroup members: Laura Akerman, Nancy Fallgren (-Mar. 2022), Greta Heng, K. T. Lam (-Jan. 2022), Amanda Xu, and Lihong Zhu

- Reviewed best practices associated with URIs (**U**niform **R**esource **I**dentifiers)
- Analyzed a set of cataloging records generated from the following five Ex Libris linked data services: MARC to BIBFRAME conversion, Linked Data enrichment, RDA/RDF (via API), JSON-LD as embedded in Primo, and "Linked data" as displayed in Alma metadata editor
- Drafted a report and presented highlights at the community meeting held on April 28, 2022

4. Update the group's website

- Subgroup members: Ebe Kartus, Greta Heng, and Ken Varnum
 - Attended training in Feb. 2022
 - Began to revise the pages



The screenshot shows the website for the International Group of Ex Libris Users (IGO LU). The header is dark blue with the IGO LU logo and the text "INTERNATIONAL GROUP OF EX LIBRIS USERS". Below the header is a navigation menu with links for News, Events, Membership, Products & Initiatives, About, and ELUNA. The main content area is white and features the title "Linked Open Data Working Group". Below the title is the heading "About the Linked Open Data Community of Practice Working Group". The text describes the community's purpose and membership. On the right side, there is an Ex Libris logo and a list of links: News, LOD Related Product Enhancements, Mailing Lists & Archives, Events, and Resources. At the bottom, there is a bullet point: "Encourage both customers and Ex Libris representatives to actively participate and engage in discussions and information exchange".

IGO LU
INTERNATIONAL GROUP OF EX LIBRIS USERS

News Events Membership Products & Initiatives About ELUNA

Linked Open Data Working Group

About the Linked Open Data Community of Practice Working Group

The Linked Open Data Community of Practice is open to library staff from any library that is a customer of Ex Libris. The Community of Practice is for sharing knowledge, information, and expertise around Linked Open Data (LOD) across Ex Libris software offerings.

The Community of Practice is guided by a Working Group. The Working Group's membership is a combination of interested volunteers and liaisons from other Ex Libris Product Working Groups.

The Linked Open Data Community of Practice Working Group's objectives are to achieve essential LOD features in all Ex Libris products where appropriate, both from the data publishing, the data consuming and the data integration perspective. Our group's main activities include:

- Encourage both customers and Ex Libris representatives to actively participate and engage in discussions and information exchange

ExLibris

[News](#)
[LOD Related Product Enhancements](#)
[Mailing Lists & Archives](#)
[Events](#)
[Resources](#)

Working group members' external linked data activities

LD4 Discovery Affinity Group and LD4 Wikidata Affinity Group

PCC BIBFRAME Interoperability Group

PCC Linked Data Advisory Committee

PCC SCA Task Group on Enhancing Metadata and Practices

PCC Sinopia Cataloging Affinity Group

Semantic Web Meetup

Share-VDE National Bibliographies Working Group

University of Washington MARC21 to RDA Vocabularies project

W3C BIBFRAME2SCHEMA.ORG Community Group

Noticeable trends in linked data

Top 5 trends

- Linked data in production
- New discovery systems designed to work with native linked data
- Shifting authority work to identity management
- Wide adoption of knowledge graph and machine learning technology
- Wikidata is increasingly embraced by libraries

Group's work plan for 2022/2023

A survey soliciting members' feedback and input was distributed

37 responses were received

Top four items are:

- Continue working with Ex Libris on linked data product development
- Support training and sponsor the virtual community meetings
- Support libraries' DEI projects
- Support the implementation of RDA/RDF

Volunteers needed

Two new members are needed:

- With programming skills (API, ect.) who will be able to test and/or help with Ex Libris products development
- From an IGeLU institution not based in North America and with a strong interest in linked data theory and technologies

Benefits:

- Great opportunity to broaden your knowledge
- Contribute ideas and help shape the future of linked data capabilities for libraries and Ex Libris customers in particular
- Get to know and work with a great group of people

Commitment:

- At least two years of involvement with the group
- Attend monthly online meetings
- Work on projects
- Network and solicit input

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/1FAIpQLSekrf8BVU-51xdjJp8IWtYDuL46zGnyEmL7_8hQBv9BvFNaUA/viewform

Stay connected

- Web page:
<https://igelu.org/products-and-initiatives/communities-of-practice/linked-open-data/>
- Mailing list: <https://exlibrisusers.org/listinfo/lod>
- Slack channel: [igelu-eluna-siwg.slack.com#linked-data](https://igelu-eluna-siwg.slack.com/#linked-data)
- YouTube channel:
https://www.youtube.com/playlist?list=PLr6LDe01r7vl9mkp_b8yqEOtU_k9TI4VH

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Questions?