

Phase 3

Can KBART Evolve to Meet the Ever-Changing E-Resources Landscape?

NISO Plus Baltimore, MD February 25th, 2020





Stephanie Doellinger, Senior Metadata Operations Manager CI & KB, OCLC
Ben Johnson, Engagement Manager Provider Relations, Proquest
Noah Levin, Co-Chair, KBART Standing Committee
Sheri Meares, Sr. Director Knowledge Base, EBSCO Information Services
Andrée Rathemacher, Head of Acquisitions, University of Rhode Island
Christine Stohn, Director of Product Management, Ex Libris



Phase III: Purpose of KBART

Reasons for expanding KBART's purpose

- KBART was originally created to support accuracy in OpenURL linking.
- Now it is used to display library holdings in discovery systems and ERMs
- With KBART Automation, linking and identifying institutional holdings becomes a central focus of KBART
- The KBART Recommended Practice needs to support KBART Automation



Phase III: Mapping the future

As part of the work in KBART Phase III, we are working on:

- Article/Chapter level data
 - Create a roadmap for what work needs to be done in the future to realize article/chapter level data
 - Identify what groups and technical experts may be needed to accomplish this task
- Non-text tab delimited file formats (XML)
 - Investigate the reason for publishers requesting support for other file formats for KBART besides tab-delimited text
 - Identify the issues we are trying to resolve by adding alternative file formats



Phase III: Article- and chapter-level metadata

• New business models need to be supported

- Publishers who want to sell article/chapter level content
- A journal issue may consist of Open Access and paywall articles
- Some but not all articles/chapters of a journal/book are available to the users

• Current Results in KBART

- KBART lists send incorrect data, showing complete access to the journal and/or title.
- Topic driven article level access creates an unwieldy KBART file.
- Cannot distinguish Hybrid Open Access journals, only "Free" or "Paid" for the whole journal.



Phase III: XML support

Problem statement:

- KBART files can be rather large. Especially for automation the adoption of XML might provide
- Should KBART recommend the use of XML as an optional file type (*in addition* to required tab-delimited text files)?

Pros

Cons

- Could be easier for Database ingestion
- Allows content providers flexibility in how they provide KBART if they choose this option
- KB providers already support txt and it works, why changing it?
- Does this really justify the additional burden for KBs?



- **Phase III:** Questions for you!

Article/Chapter Level Data:

- How should this look?
 - Will need a data format that works in conjunction with KBART, but will require its own process.
- What groups/experts should be involved?

XML Support:

- What are the needs for XML support in KBART
- What does this solve for you?
- Does this justify the work for KB's to implement?

