Implementing FRBR Concepts for Serials: The University of Iowa Libraries Experience

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IMPLEMENTING FRBR CONCEPTS FOR SERIALS: THE UNIVERSITY OF IOWA LIBRARIES EXPERIENCE

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ALCTS Continuing Resources Section
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WHAT I’LL COVER

- Basic information about institution and practices
- Basics of FRBR in Primo
- FRBR & serials
- Problems
- Alterations to our workflow & records
- Future improvements
Size of The University of Iowa

- 27,298 FTE students
- 4.8 million volumes
- 57,382 current serials
- 168,425 serial titles in catalog
- Recon not complete for less than 5000 serials
- Full federal depository
SOFTWARE

- ILS: Aleph - *InfoHawk*
- Link Resolver: SFX - *InfoLink*
- Marc record service: *MARCit*
- Next generation catalog: Primo - *SmartSearch*
SHARED RECORDS

- We do not have a consortial catalog
- We do not share any records
- Catalog includes records for Law Library and State Historical Society
CATALOGING BEFORE PRIMO

- 33,350 serial titles shelved by main entry
- Recon is a wide mix of manually entered records, and includes latest title and successive records
- Most serials include ISSN (if one is on piece)
- Few serials include OCLC 035
- Single record approach used
- Batchloading only for aggregator databases
PRIMO TIMELINE

- Worked on implementation this summer
- Local soft release in late September
  [http://smartsearch.uiowa.edu](http://smartsearch.uiowa.edu)
- Full release on Friday, Jan. 11
- Next update will include a few changes to FRBR
- V.2 will come out late winter/early spring and
  will have significant FRBR improvements
FRBR in Primo

- Two separate functions—De-duplication and FRBRization
- Rules assess similarity between records. Those that meet a threshold for similarity will be merged together.
  - Dedup records are completely merged; individual records cannot be viewed in Primo but do have a link to Aleph catalog
  - FRBR records are merged for display, but also allow viewing of individual titles
DE-DUPLICATION EXAMPLE

One record

Three links to ILS

Call numbers for all locations
FRBR Example

Records clustered.
Link to see all records.

Individual records in FRBR cluster
SERIALS RULES

- De-duplication slightly different for serials
  - 022 vs. 020
  - More flexibility regarding dates
  - Place of publication vs. Publisher and Pagination

- Locally added 776 x to comparison with 022 a – this should increase likelihood of different formats de-duplicating

- Locally adding OCLC 035 – this should increase likelihood of FRBRization instead of de-duplication – it will also help with older titles
Example of Single Record Display

Single record. Online access shows on brief results.

Single link to Aleph catalog.
EXAMPLE OF DEDUP PRINT + ONLINE

Online record takes priority for display

Single record. Online access shows on brief results.

Two links to Aleph catalog.
ARTICLE ANALYTICS

One record


Located in: Annals of Iowa. Third series, vol. 4, no. 6 (July 1900), p. 480

Creation Date: 1900

Format: p. 480, 23 cm.

Language: English

67 links to the catalog!
FRBR & Serials

- Fairly unusual in our catalog at this time
- Latest title and successive title records should FRBRize
  - Later title in successive should match with latest title record.
  - Earlier title in successive should not match
- Some title changes will FRBRize
TITLE CHANGE

More recent record takes priority for display

FRBR link

Later Title: American law register and review

Earlier Title: American law register and review
ONLINE + PRINT

Online record takes priority for display

FRBR link

Print record. Published Washington DC, 1990-

Online record. Published Washington DC, 1995-
Latest & Successive Title Problem

- Latest title serial may dedup with successive rather than FRBRize

1. *Iowa journal of history*.  
   State Historical Society of Iowa.  
   Iowa City: The State Historical Society of Iowa.  
   1903

   - Add to e-Shelf  
   - Check Availability (GetIt)

2. *The Iowa journal of history and politics*.  
   State Historical Society of Iowa.  
   Iowa City: State Historical Society of Iowa.  
   1903-1948

   - Add to e-Shelf  
   - Check Availability (GetIt)

No FRBR link

Earlier title in successive title cataloging
LATEST & SUCCESSIVE TITLE PROBLEM

Earlier title from latest title record


UNRELATED TITLES PROBLEM

A publication about decorative arts

A publication about dwellings
SERIALS AND BOOKS PROBLEM
ALTERATIONS TO OUR WORKFLOW

- Major increase in batchloading
  - Packages
  - Consortial agreements
  - Free titles
  - Not loading records for individually purchased titles

- Backlog for serials catalogers based on the quality of the batchloaded record and the priority of the general category
ALTERATIONS TO OUR RECORDS

- No changes due to FRBR in Primo
- Changes made for Primo
  - Should alter notes in some 856s to improve display
  - Removing some unneeded uniform titles
- Changes made for reasons other than Primo
  - Recataloging from latest title to successive title (project has predated primo)
  - Adding OCLC 035 to serials (unconnected to Primo but with the rules change it will have an impact)
  - Continue to make sure 776 x is correct
  - Making items for titles that lack them
FUTURE IMPROVEMENTS

- Next update
  - Improving matching of long titles
  - Minor improvement matching on country codes and dates
- V.2 will include major changes to FRBR based on feedback from customers.
- Hopefully it will begin to link related titles
CONCLUSION

- Really great for different formats
- Not fully live locally so it doesn’t feel fully tested
- Complex title situations can be confusing
- “FRBR” still does not show serial title relationships
- Good matches rely on good data (good cataloging)
QUESTIONS? COMMENTS?

Thank you!

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