

University of Iowa Libraries Staff Publications

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

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ALCTS Continuing Resources Section Research Libraries Discussion Group ALA Midwinter, Jan 12, 2008, Philadelphia, PA

#### 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

- o 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

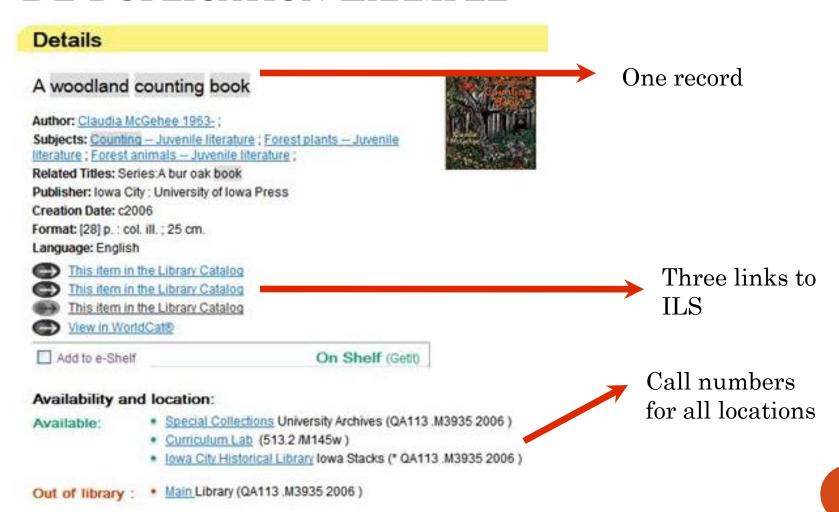
#### PRIMO TIMELINE

- Worked on implementation this summer
- Local soft release in late September <u>http://smartsearch.uiowa.edu</u>
- 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**



#### FRBR EXAMPLE

The wonderful wizard of Oz L. Baum (Lyman Frank), 1856-1919. NetLibrary, Inc. Champaign, III.: Project Gutenberg; Boulder, Colo.: NetLibrary 199-? Book 17 versions of this item in English published between 1903-2000 Add to e-Shelf Online access (Gettt) The annotated Wizard of Oz: The wonderful Wizard of Oz, L. Baum (Lyman Frank), 1856-1919. Michael Patrick Hearn Records clustered. New York, C. N. Potter 1973 Add to e-Shelf On Shelf (Gettt) Link to see all records. The Wizard of Oz L. Baum (Lyman Frank), 1856-1919. Allen Atkinson ill New York: Little Simon c1985 Add to e-Shelf On Shelf (Gettt) Individual records The new Wizard of Oz L. Baum (Lyman Frank), 1856-1919. W Denslow (William Wallace), in FRBR cluster Chicago: M.A. Donohue c1903 Add to e-Shelf Check Availability (Getlt)

L. Frank Baum's the wonderful Wizard of Oz
L. Baum (Lyman Frank), 1856-1919. Barry Moser ill.
Berkeley: University of California Press c1986

#### 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 deduplication it will also help with older titles

#### Example of Single Record Display

PAJ: a journal of performance and art.



Baltimore, MD: Published for PAJ Publications by the Johns Hopkins University Press c1998-

Add to e-Shelf

Online access (Gettt)

Single record. Online access shows on brief results.

Single link to Aleph catalog.

PAJ: a journal of performance and art.

Subjects: Performing arts — Periodicals; Drama — Collections — Periodicals;

Related Titles: Earlier Title:Performing arts journal

Publisher: Baltimore, MD: Published for PAJ Publications by the

Johns Hopkins University Press

Creation Date: c1998-Format: v. : ill. ; 26 cm. Language: English

This item in the Library Catalog

Online Access

View in WorldCat®

Add to e-Shelf

Online access (GetIt)

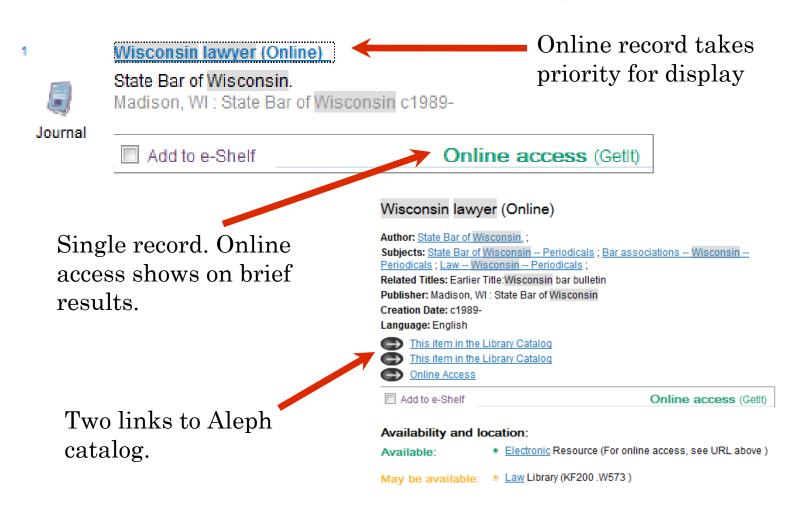
#### Availability and location:

May be available:

Main Library (No call number )

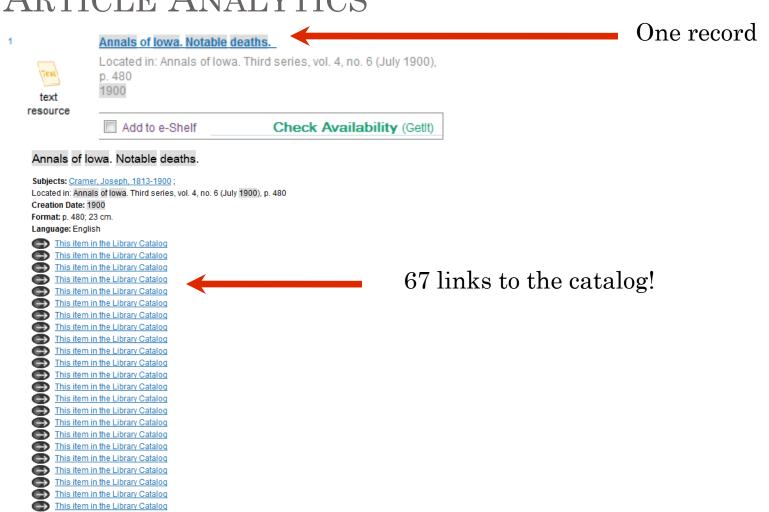
<u>Electronic</u> Resource (For online access, see URL above )

#### Example of Dedup Print + Online



#### ARTICLE ANALYTICS

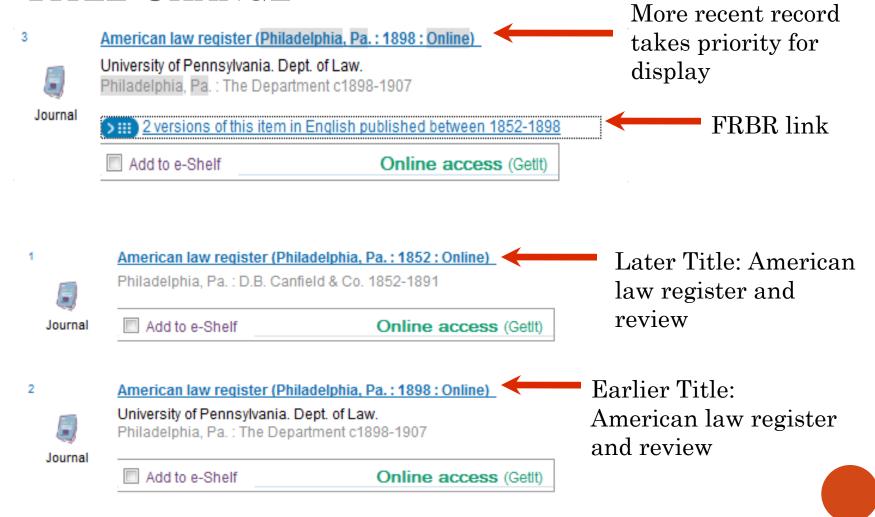
This item in the Library Catalog



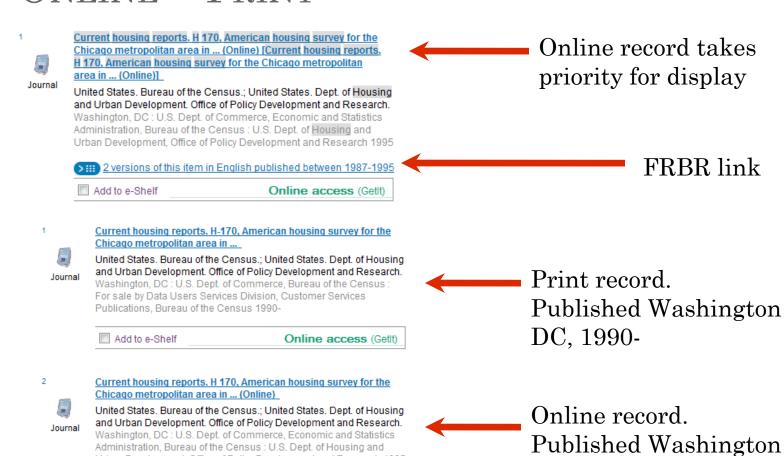
#### FRBR & SERIALS

- 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



#### Online + Print



Online access (Getlt)

DC, 1995-

Urban Development, Office of Policy Development and Research 1995

Add to e-Shelf

#### Latest & Successive Title Problem

• Latest title serial may dedup with successive rather than FRBRize



#### Latest & Successive Title Problem

#### lowa journal of history.

Author: State Historical Society of Iowa.;
Subjects: Iowa -- History -- Periodicals;

Additional Title: Iowa journal of history and politics

Related Titles: Earlier Title:lowa historical record

Publisher: Iowa City: The State Historical Society of Iowa.

Creation Date: 1903

Format: 59 v. plates (part fold.) maps. 24-27 cm.

Language: English

This item in the Library Catalog

View in WorldCat®

from latest title record

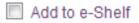
Covers v. 1-59; Jan. 1903-Apr. 1961. (Iowa j of history and politics 1903-1948

Earlier title

Covers v. 1-59; Jan. 1903-Apr. 1961. (Iowa j of history and politics 1903-1948

Covers Vol. 47, no. 1 (Jan. 1949)-v. 59, no. 2 (Apr. 1961)

Covers Vol. 47 (Jan. 1949)- v. 59, no. 2 (Apr. 1961).



Check Availability (Getlt)

#### UNRELATED TITLES PROBLEM

Early American life (2001: Online) Early American Society. Camp Hill, PA: Celtic Moon Pub. c2001-Journal 2 versions of this item in English published in 2001 Add to e-Shelf Online access (Gettt) A publication about Early American life. Early American Society. decorative arts Gettysburg, Pa.: Early American Society. 19uu Journal Add to e-Shelf Check Availability (Getlt) A publication about Early American life (2001: Online) Early American Society. dwellings Camp Hill, PA: Celtic Moon Pub. c2001-Journal Add to e-Shelf Online access (GetIt)

#### SERIALS AND BOOKS PROBLEM

The London spy Edward Ward 1667-1731. East Lansing: Colleagues Press 1993 > ## 2 versions of this item in English published between 1698-1993 Book Add to e-Shelf On Shelf (Getlt) The London spy Edward Ward 1667-1731. East Lansing: Colleagues Press 1993 Book Add to e-Shelf On Shelf (Gettt) 2 The London spy Edward Ward 1667-1731. London 1698 Journal Add to e-Shelf Check Availability (Getlt)

#### 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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