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Taking the Sting Out of Multiple Format Serials Displays

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Providing Access to E-Journals

• “The mission of cataloging is to provide good quality access to selected resources for our users by organizing all these materials consistently in the OPAC”

• “Bibliographic control is the organization of library materials to facilitate discovery, management, identification, and access”
In the beginning …

- Reference librarians/subject specialists
- Individual A-Z list
- EJAG Database (FileMaker Pro)
EJAG Database

Keyword Search: 

Field Search:
Journal Name: 

URL: 

Aggregator: - No Selection -

Print subscription: ☐ Yes ☐ No ☐ N/A

Subscription type: ☐ Paid subscription | ☐ Free with print | ☐ Free electronic | ☐ Early View | ☐ Trial | ☐ Electronic | ☐ Aggregate

Restrictions: ☐ No embargo | ☐ Must register | ☐ Restricted access

Registered: ☐ Yes ☐ No

Publisher: 

Proxy: ☐ Yes ☐ No

Fund Code: 

NOTIS Number: 

Invoice Info: 

ISSN (online): 

ISSN (print): 

Vendor Code: 

Person who added record: 

Return: [ ] records at a time.
[Records will be sorted by title.]

Start Search | Show All Records | Clear This Form
JSTOR Experiment (2001)

- Single record approach
- URL to EJAG
- 909 JSTOR
- 530 Also available via the Internet.
- Add a holding record for the e-version
Vendor & Batch loads

• 2003
  – PCI, EbscoHost, LION, Emerald

• 2004
  – Project Muse, JSTOR, NewsBank, Cambridge Press, DOAJ, Sage

Records added in separate Owning Library to allow for easy deletion & reload and to prevent accidental attachment of Acquisitions or holdings information
Multiple Records

• JSTOR *Again!*
• 3 URLs
  – To the title
  – To EJAG
  – To Off-Campus Proxy instructions
Multiple records … sometimes


• When all the formats represent the same copy of a serial such as backfiles or replacements in another format for a paper original, then only one bibliographic record with separate holdings (MFHD) records would remain the standard practice. [GAPS]

• For records from aggregator databases, separate records for each aggregator will be maintained, although both records represent an electronic resource. This will allow unique coverage to be maintained and keeping the records separate will reduce maintenance efforts as these records are updated. [AGGREGATOR SPECIFIC]

• If a serial is superceded by an electronic resource, the 856 for the electronic resource may be added to the serial record as appropriate. [SINGLE]
“Aggregator neutral”

• “Policy of creating a separate record for each aggregation became confusing and hard to maintain”--CONSER

• More and more print cancelled in favor of electronic

• Redundant coverage in packages

• Firmly moved to separate records for print and electronic versions of Serials
SFX

• First, along with EJAG - Later, replacing EJAG

• SFX button

• 856 link: ũu
Bib linking
Bib Linking – What is it?

• Bib linking creates hyperlinks between separate related catalog records such as print and electronic serial versions with the same content.

• Each hyperlink is created at the time of the catalog search, it is not persistent.

• No backend maintenance required to maintain the links, though some initial cleanup of some of the records is needed.
What’s it look like?

Print display with Bib Link to e-journal display

This is the bib link to e-journal. Click here to move to e-journal record.
What’s it look like?

Display for e-journal display with SFX button & Bib Link to Print display

This button goes to SFX to show all electronic options

This is the bib link from the e-journal back to print record. Click here to move to print record.
SFX Display
Electronic resource
Princeton model

- Provided the how to manual.
- Princeton focused primarily on ISSN and ISBN links
Upon further investigation …

- Additional programming was needed to implement this into our catalog.
- We obtained a quote to index four of our MARC fields to set up the relationships in both our training database and our live catalog.
- Another quote was obtained that would provide our patrons the ability to move between all related records such as earlier and later serial titles, and records with a parent/child relationship.
Integrated Library Systems Committee Proposal

• Bib linking would link our print and electronic materials to make things clearer to our patrons in the OPAC display by providing seamless transport between the print and electronic versions.

• October, 2006, we submitted a Request of funds for Bib linking print and electronic records.
How did we do it?

We obtained programming to create new left-anchored indexes in our Voyager database for:

• Additional physical form entry 776 field
  – |w Record control number
  – |x ISSN

• Nonspecific relationship entry 787 field
  – |w Record control number

• Bid ID Voyager record number 001 field
Voyager Systems Administrator

Set up profiles to define relationships between certain fields in the bibliographic records

- 022 |a to 776 |x
- 035 |a to 776 |w
- Voyager Bib ID to 787 |w
How does it work?

- Voyager checks each retrieved record for the presence of one of the established relationships and then Voyager checks for a record which meets the matching part of the relationship.
- Link is created as each record is retrieved.
- There is no permanent link between the two records.
Characteristics

• Relationships determined by the bib content
• Very flexible
• Reciprocal/Multiple links
  – e-journal to print / print to e-journal
  – Print to both microfilm and electronic/
    Microfilm to both print and electronic/
    Electronic to both print and microfilm
• One-sided links
  – Distinct title in series to a parent serial
Marc records for Print and Electronic

@ (OCHe)ocm01460523

(OCLe)46593967

@ (OCLe)ocm46593967

@ (OCLe)ocm01460523
When Voyager retrieved this record:

- It checked for the presence of a 776|w. It was found, so it searched for a match of the same content [46593967] in an 035|a field.
- When the match was found in the 035|a field, it created a hyperlink in the OPAC.
- Both records have both 035|a and 776|w, so the process works in reverse, or reciprocal links.
Bib Linking Benefits

Things are clearer to our patrons in the OPAC display by providing seamless transport between:

- print, microfilm, and electronic formats
- print and electronic serial versions
Print
Display
don't work for book
Microfilm Display (Solinet grant project)
Electronic Display (Beyond the Shelf grant project)
Digital Image in Kentuckiana Digital Library
Future possibilities

- ISSN
- ISBN
- parent/child relationships
- earlier/later serial titles
- any relationship that can be defined
Bib linking problems

- Multiple matches within the same record
- Different Owning Library
- Empty links from suppressed records
- Invalid matches
- Failure to match
Clean up

Access Reports to identify the problems
So what else is left?

• Maintenance
  – Minimal regular maintenance
    • Suppressed records need to suppress the 776 field
    • If you remove one half of the linked pair, the link disappears

• Ongoing
  • Routine workflow during cataloging
    • Verifying 776 links as records are added
Ongoing procedures

- Cancelling print, subscribing to electronic
  - Standardizing cancellation notes
    *Print subscription cancelled after [e.g. v.50 (2008)]*
- New e-subscriptions
- Continuing clean-up
- Storing print backfiles
Copy Cataloging

- Choose matching record based on title, ISSN, publication dates, format/GMD. Choose CONSER authenticated record whenever possible, identifiable by presence of 042 field.

- Once the record has been identified, add the 099 and 506 fields to the record

- In Voyager, add the 856 link to SFX: SFX URL + ISSN, or the SFX URL + journal title; ISSN or Journal title will need to be copied and pasted into the URL

- Delete extraneous 856 fields

- With the record on screen, review the record closely. It should have the following elements:

  **Form: s**
  006  m  d (for computer format)
  007  c |b r |d c |e n (for remote access computer file)
  022  |a electronic ISSN |y Paper ISSN (if available)
  099  SEE Internet Access
  130  Uniform title with qualifier (Online) (if this is an electronic version of a print)
  245  |h [electronic resource]
  500  Title from title screen (viewed on date)
  538  Mode of Access: World Wide Web
  506  Restricted to subscribers.
  530  Also available in a paper version. (if available)
  6xx  At least one LC subject heading
  776 1 |t title of paper version |x [ISSN] |w (OCoLC) (If available)
  856 40 |u URL for SFX link
The Future

- Maybe ERM
- Next Gen Catalog/OPAC
- More backfiles
- More clean-up, more storage
- Incorporating CONSER Standard Record
- Reducing duplicate effort
Search: abacus

Searched: abacus (1 - 25 of 44)

**Abacus**


- **Show library holdings**
  - Location: Young Library - Periodicals (2nd & 3rd floors)
  - Call Number: HF3601 .A11
- **Show location, call number, and availability**

**Abacus** [electronic resource]

[Oxford]: Blackwell Publishers

- **Show library holdings**
- **Show location, call number, and availability**

**From abacus to Zeus: a handbook of art history**

Pierce, James Smith.


- **Show location, call number, and availability**
Discussion/Questions?

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