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Taking the Sting Out of Multiple Format Serials Displays

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Taking the Sting Out of Multiple Format Serial Displays

Marsha Seamans

&

Nancy Lewis

University of Kentucky

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"

  –Duranceau, "Cataloging remote access electronic serials" The Balance Point (Winter 1995)

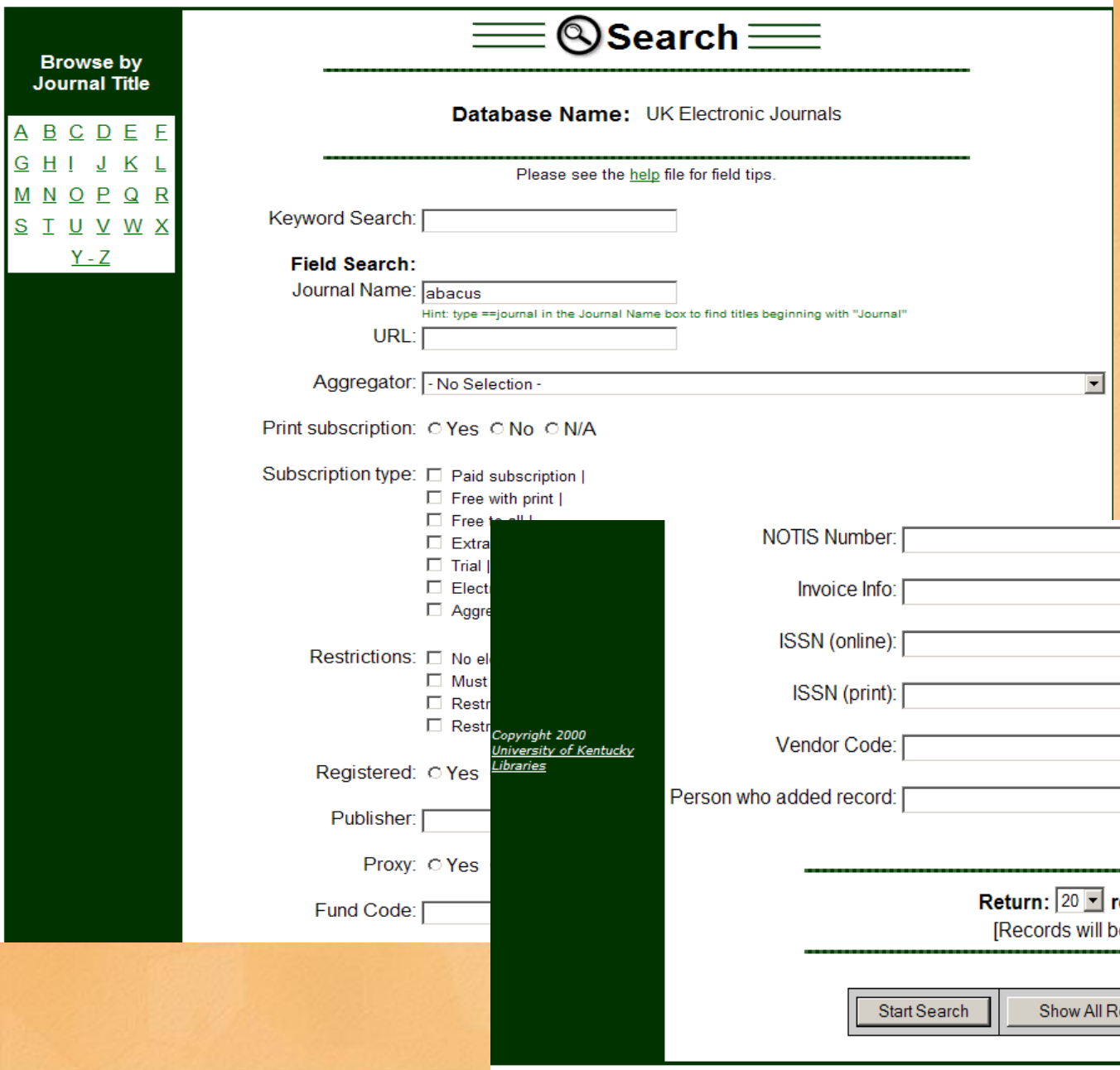
- "Bibliographic control is the organization of library materials to facilitate discovery, management, identification, and access"

  – On the record : report of the Library of Congress Working Group on the Future of Bibliographic Control (January 9, 2008)

In the beginning …

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

EJAG Database



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

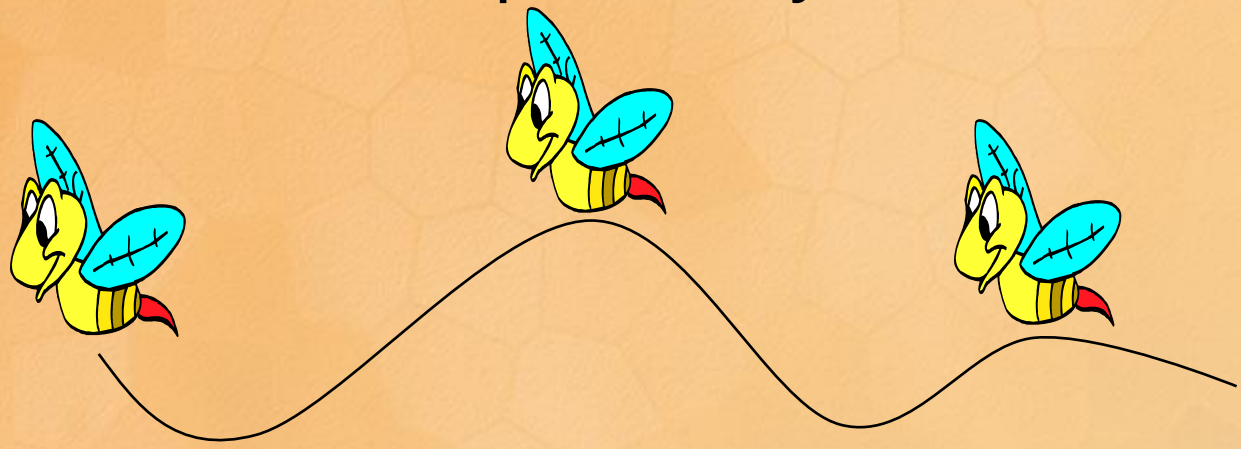
Vendor & Batch loads

- 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*

Bibliographic Policy and Procedure (2003/2004)

- 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: ‡u http://sfx.uky.edu:3210/sfxlcl3?url_ver=Z39.88-2004&url_ctx_fmt=info:ofi/fmt:kev:mtx:ctx&ctx_ver=Z39.88-2004&ctx_enc=info:ofi/enc:UTF-8&rfr_id=info:sid/sfxit.com:kbmanager&sfx.ignore_date_threshold=1&rft.issn=XXXXXXXXX ‡z <img src="http://www.uky.edu/Libraries/images/uksfxbutton.gif" border=0>

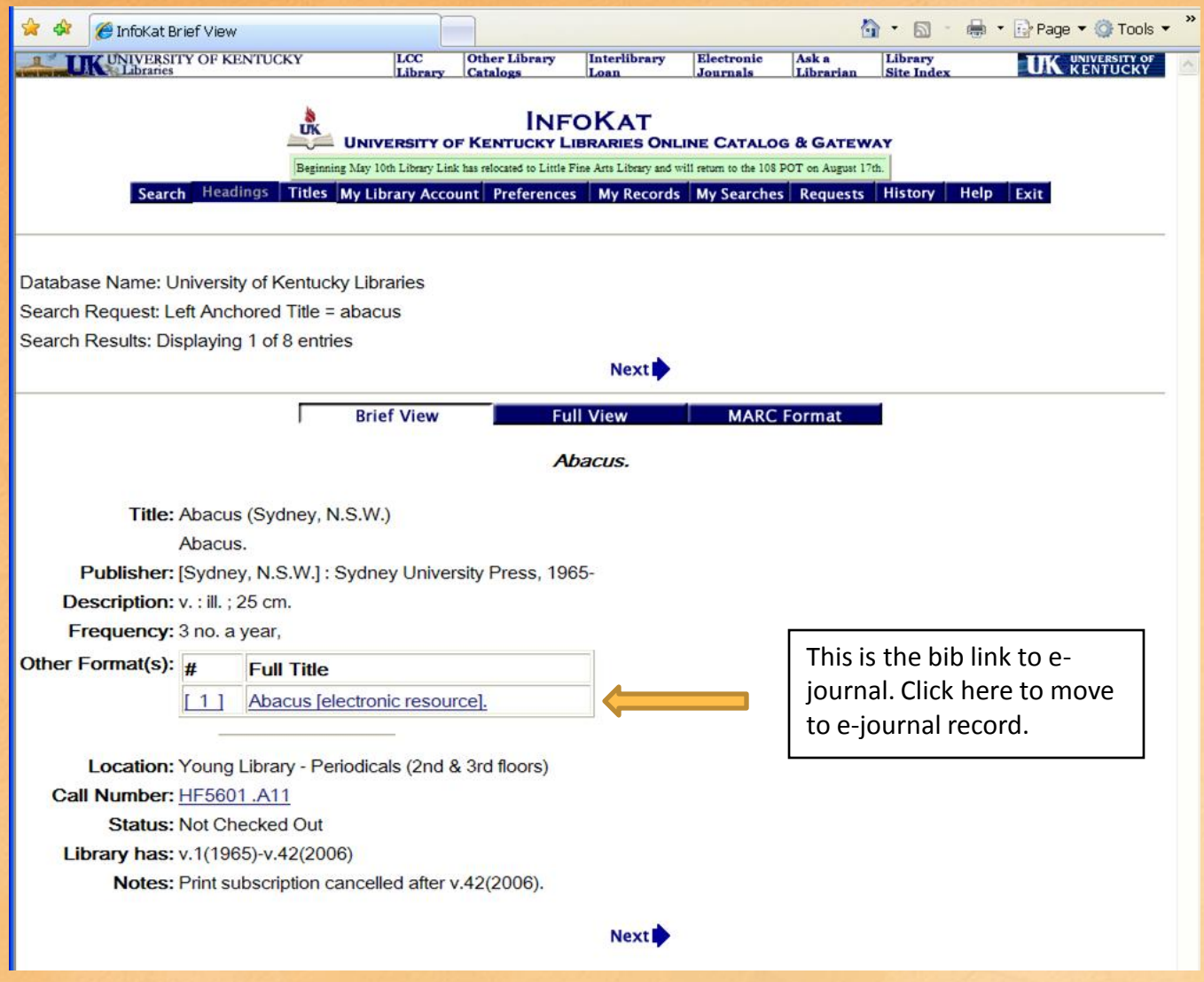
Bib linking

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?

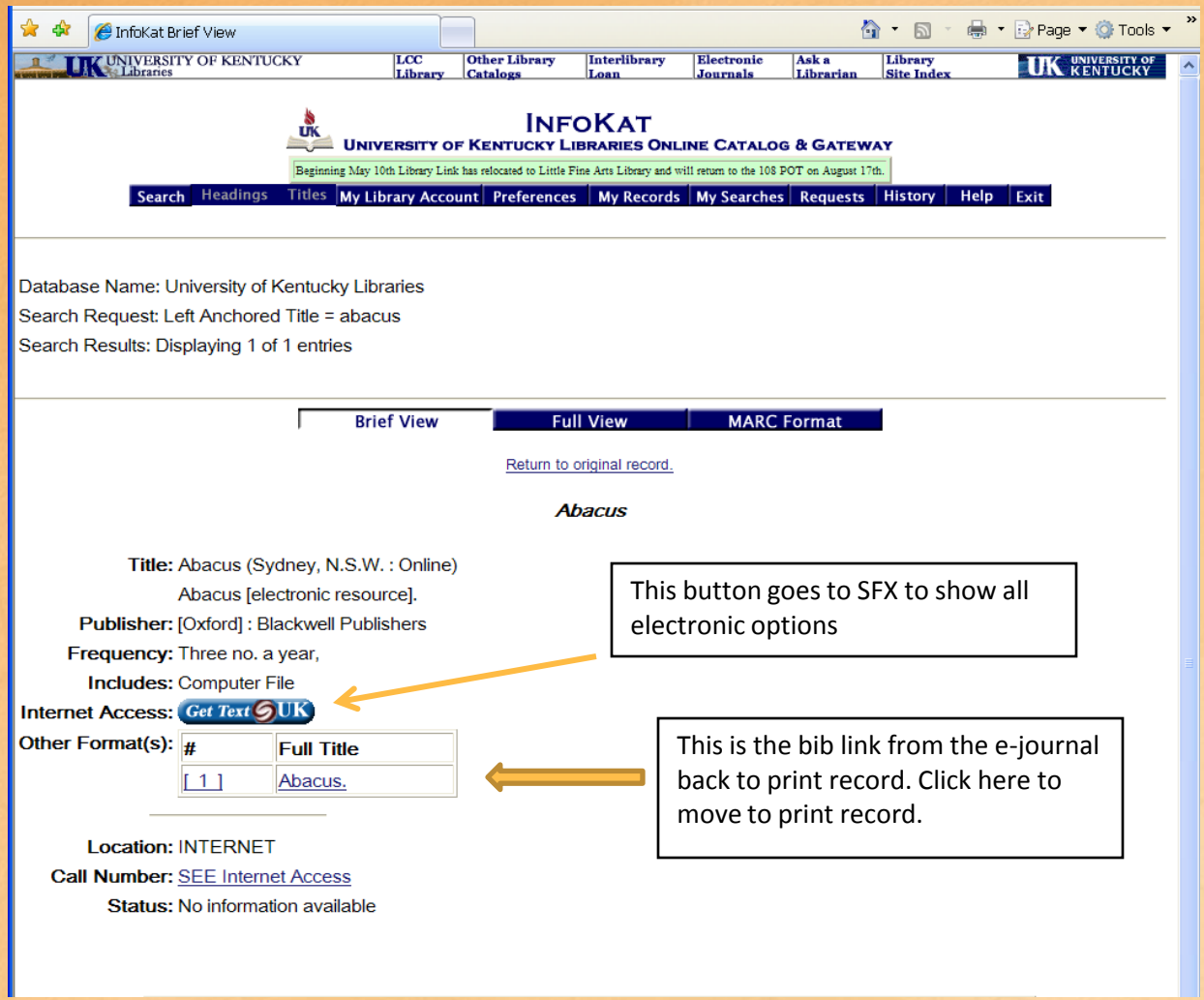
Print display with Bib Link to e-journal display



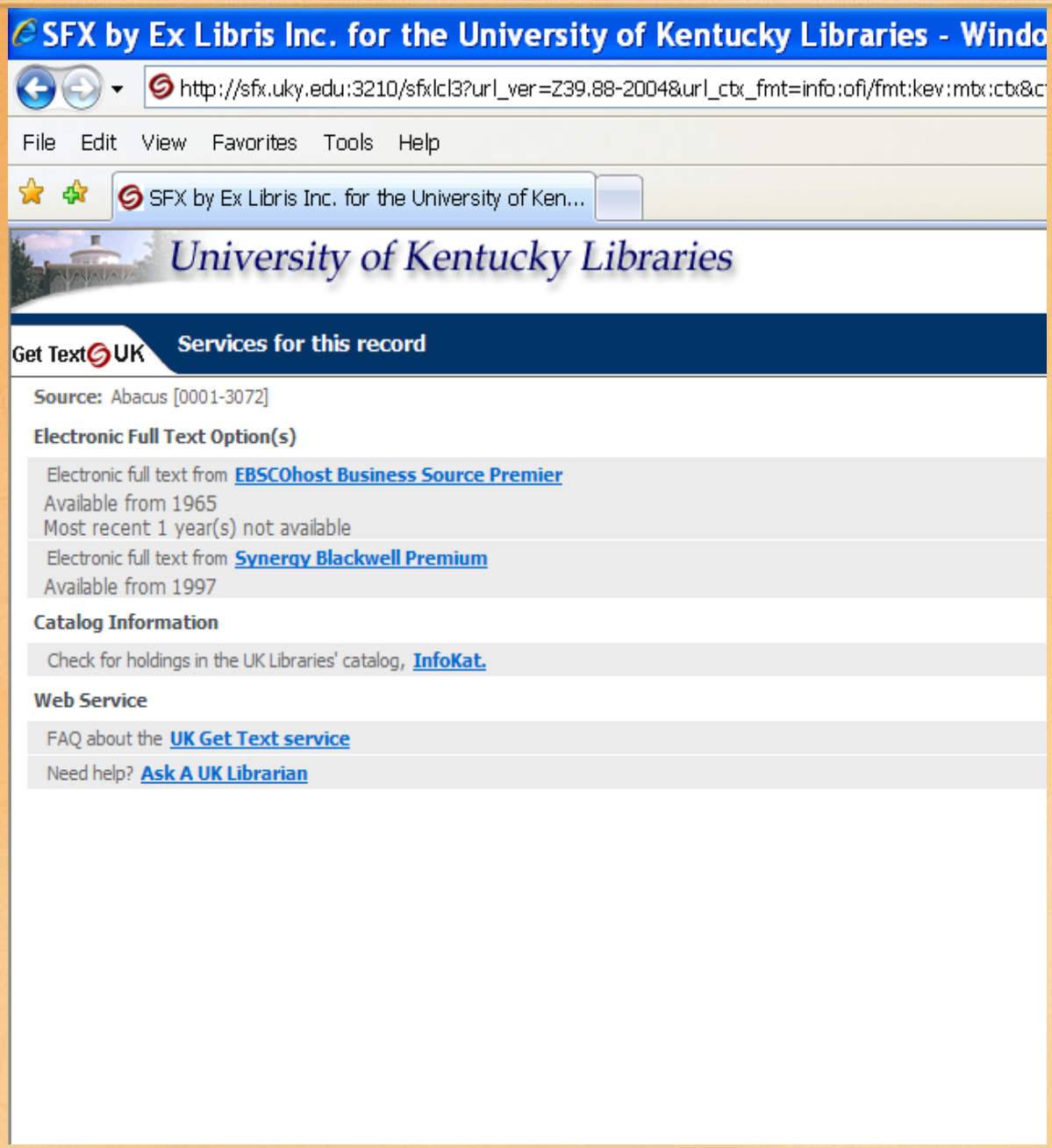
This is the bib link to e-journal. Click here to move to e-journal record.

What's it look like?

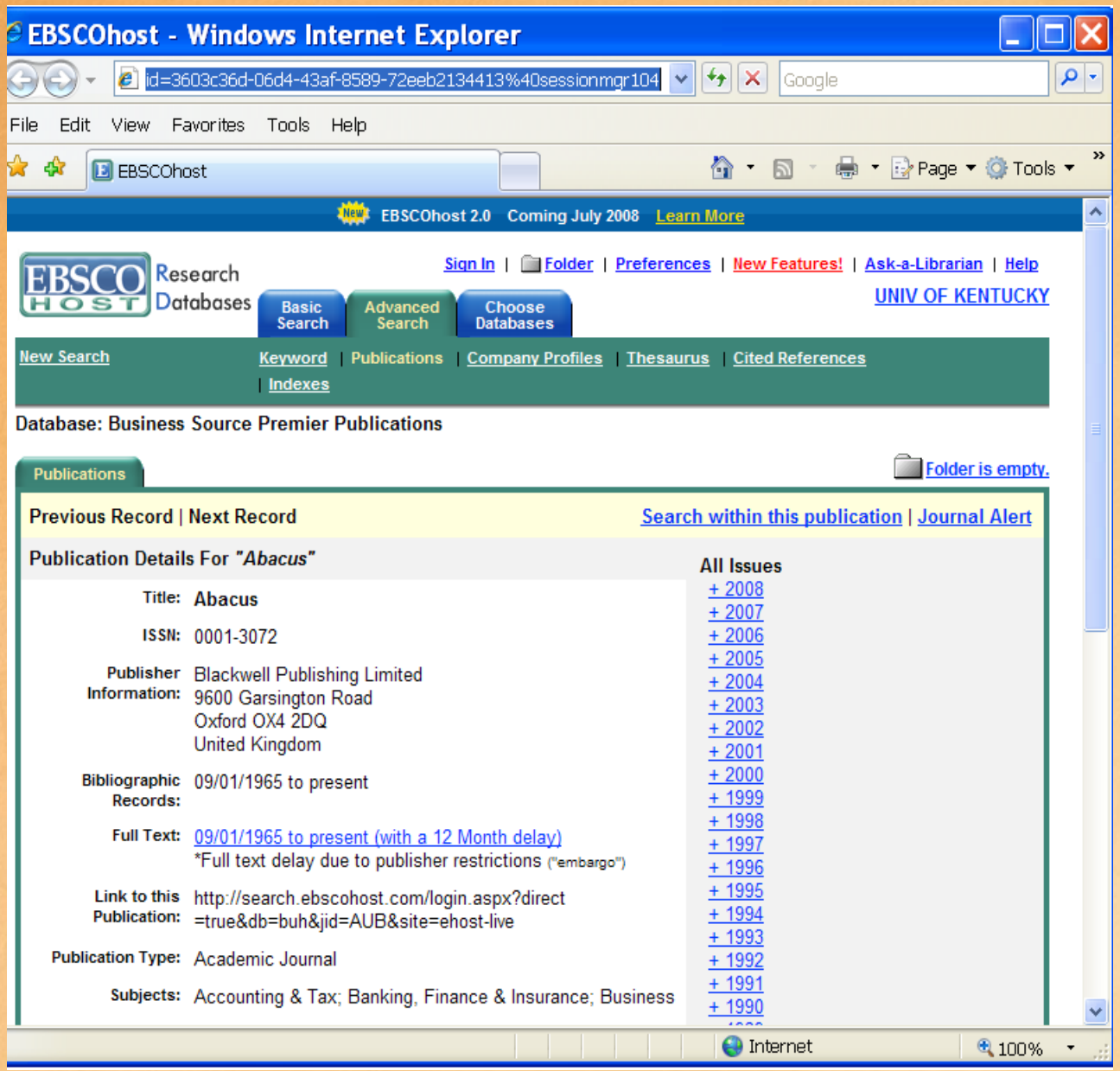
Display for e-journal display with SFX button & Bib Link to Print display



SFX Display


SFX by Ex Libris Inc. for the University of Kentucky Libraries - Windo
http://sfx.uky.edu:3210/sfxlcl3?url_ver=Z39.88-2004&url_ctx_fmt=info:ofi/fmt:kev:mtx:ctx&c
File Edit View Favorites Tools Help
SFX by Ex Libris Inc. for the University of Ken...
University of Kentucky Libraries
Get Text UK
Services for this record
Source: Abacus [0001-3072]
Electronic Full Text Option(s)
Electronic full text from EBSCOhost Business Source Premier
Available from 1965
Most recent 1 year(s) not available
Electronic full text from Synergy Blackwell Premium
Available from 1997
Catalog Information
Check for holdings in the UK Libraries' catalog, InfoKat.
Web Service
FAQ about the UK Get Text service
Need help? Ask A UK Librarian

Electronic resource



Princeton model

- Bell, Joyce. “Bib Linking print and electronic records.” Presentation at EndUsers 2006.
- 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

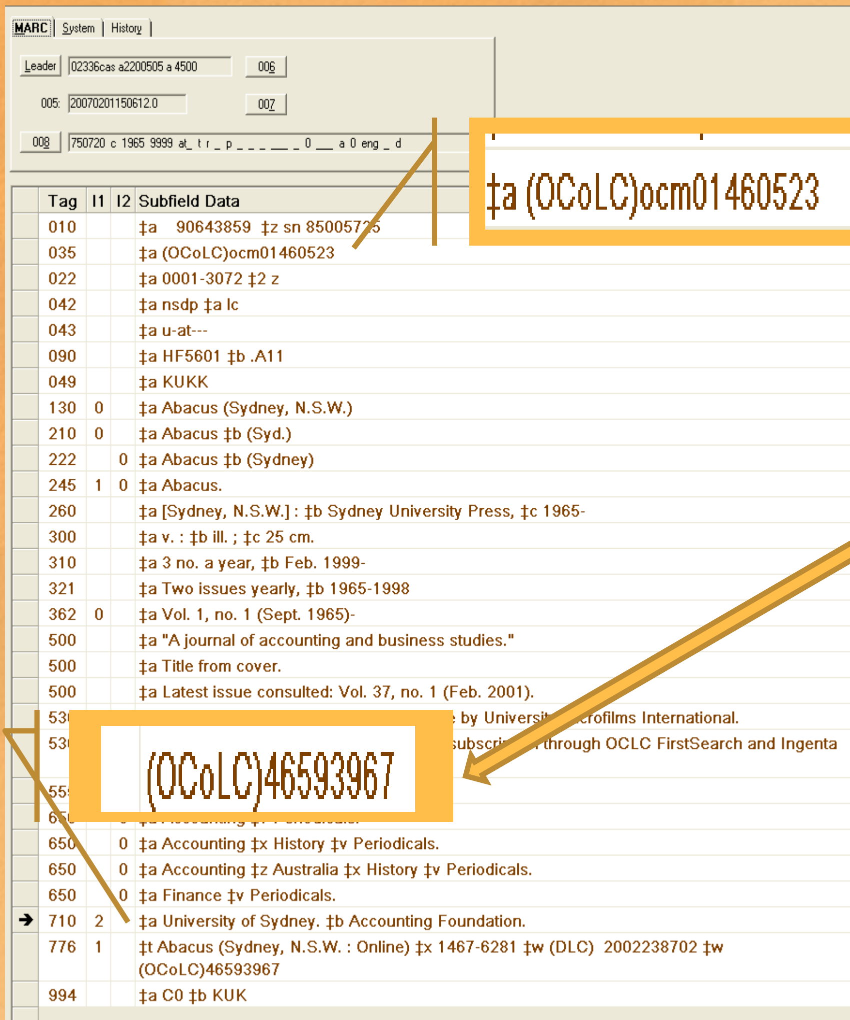
How does it works?

- 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

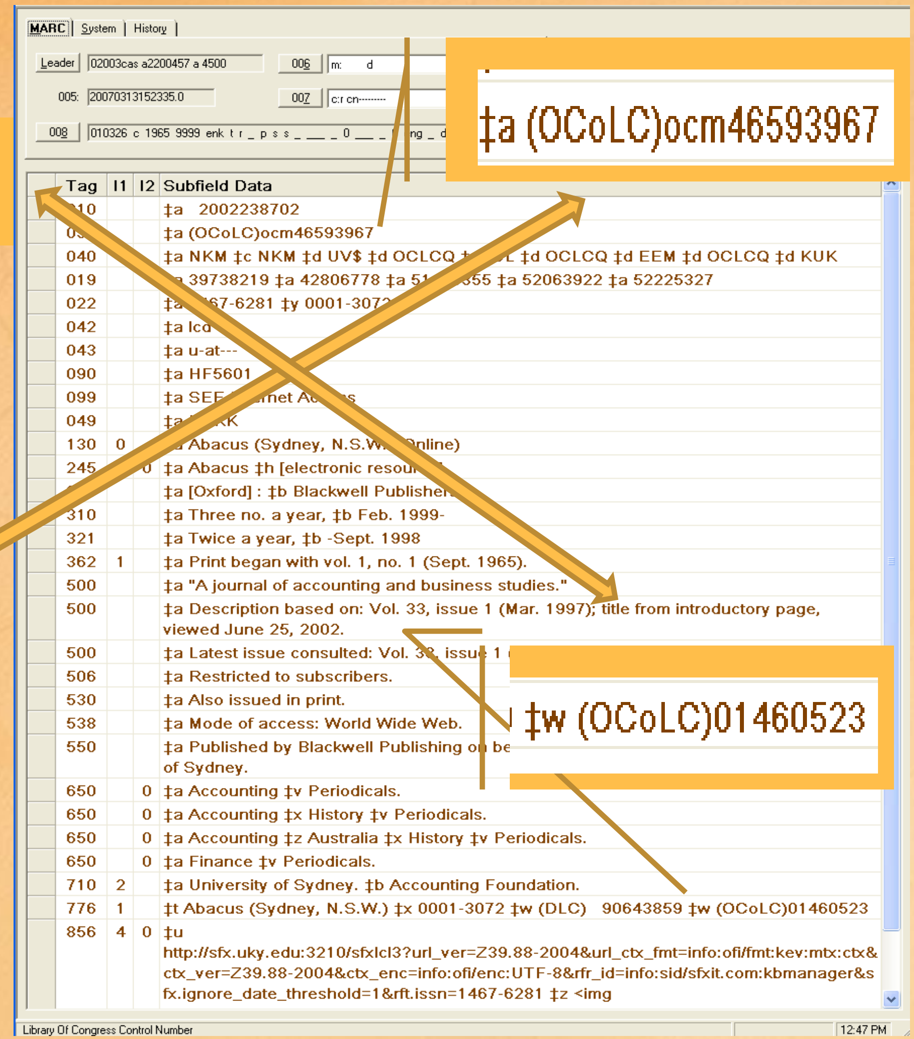
Marc records for Print and Electronic



MARC | System | History

Leader: 02336cas a2200505 a 4500 | 006
005: 20070201150612.0 | 007
008: 750720 c 1965 9999 at_ t r _ p _ _ _ _ _ 0 _ a 0 eng _ d

Tag	I1	I2	Subfield Data
010			‡a 90643859 ‡z sn 85005725
035			‡a (OCoLC)ocm01460523
022			‡a 0001-3072 ‡2 z
042			‡a nsdp ‡a lc
043			‡a u-at---
090			‡a HF5601 ‡b .A11
049			‡a KUKK
130	0		‡a Abacus (Sydney, N.S.W.)
210	0		‡a Abacus ‡b (Syd.)
222		0	‡a Abacus ‡b (Sydney)
245	1	0	‡a Abacus.
260			‡a [Sydney, N.S.W.] : ‡b Sydney University Press, ‡c 1965-
300			‡a v. : ‡b ill. ; ‡c 25 cm.
310			‡a 3 no. a year, ‡b Feb. 1999-
321			‡a Two issues yearly, ‡b 1965-1998
362	0		‡a Vol. 1, no. 1 (Sept. 1965)-
500			‡a "A journal of accounting and business studies."
500			‡a Title from cover.
500			‡a Latest issue consulted: Vol. 37, no. 1 (Feb. 2001).
53			… by Universit… crofilms International.
53			… subscri… through OCLC FirstSearch and Ingenta
55			
65			
650		0	‡a Accounting ‡x History ‡v Periodicals.
650		0	‡a Accounting ‡z Australia ‡x History ‡v Periodicals.
650		0	‡a Finance ‡v Periodicals.
710	2		‡a University of Sydney. ‡b Accounting Foundation.
776	1		‡t Abacus (Sydney, N.S.W. : Online) ‡x 1467-6281 ‡w (DLC) 2002238702 ‡w (OCoLC)46593967
994			‡a C0 ‡b KUK



MARC | System | History

Leader: 02003cas a2200457 a 4500 | 006: m: d
005: 20070313152335.0 | 007: c:r cn--------
008: 010326 c 1965 9999 enk t r _ p s s _ _ _ _ 0 _ _ _ eng _ d

Tag	I1	I2	Subfield Data
010			‡a 2002238702
03			‡a (OCoLC)ocm46593967
040			‡a NKM ‡c NKM ‡d UV$ ‡d OCLCQ ‡… ‡d OCLCQ ‡d EEM ‡d OCLCQ ‡d KUK
019			…39738219 ‡a 42806778 ‡a 51…55 ‡a 52063922 ‡a 52225327
022			‡a …67-6281 ‡y 0001-307…
042			‡a lcd
043			‡a u-at---
090			‡a HF5601
099			‡a SEE …net Ac…s
049			‡a …KK
130	0		…Abacus (Sydney, N.S.W. …nline)
245		0	‡a Abacus ‡h [electronic resour…
			‡a [Oxford] : ‡b Blackwell Publishe…
310			‡a Three no. a year, ‡b Feb. 1999-
321			‡a Twice a year, ‡b -Sept. 1998
362	1		‡a Print began with vol. 1, no. 1 (Sept. 1965).
500			‡a "A journal of accounting and business studies."
500			‡a Description based on: Vol. 33, issue 1 (Mar. 1997); title from introductory page, viewed June 25, 2002.
500			‡a Latest issue consulted: Vol. 3…, issue 1 …
506			‡a Restricted to subscribers.
530			‡a Also issued in print.
538			‡a Mode of access: World Wide Web.
550			‡a Published by Blackwell Publishing on be… of Sydney.
650		0	‡a Accounting ‡v Periodicals.
650		0	‡a Accounting ‡x History ‡v Periodicals.
650		0	‡a Accounting ‡z Australia ‡x History ‡v Periodicals.
650		0	‡a Finance ‡v Periodicals.
710	2		‡a University of Sydney. ‡b Accounting Foundation.
776	1		‡t Abacus (Sydney, N.S.W.) ‡x 0001-3072 ‡w (DLC) 90643859 ‡w (OCoLC)01460523
856	4	0	‡u http://sfx.uky.edu:3210/sfxlcl3?url_ver=Z39.88-2004&url_ctx_fmt=info:ofi/fmt:kev:mtx:ctx&ctx_ver=Z39.88-2004&ctx_enc=info:ofi/enc:UTF-8&rfr_id=info:sid/sfxit.com:kbmanager&sfx.ignore_date_threshold=1&rft.issn=1467-6281 ‡z <img

Library Of Congress Control Number | 12:47 PM

When Voyager retrieved this record:

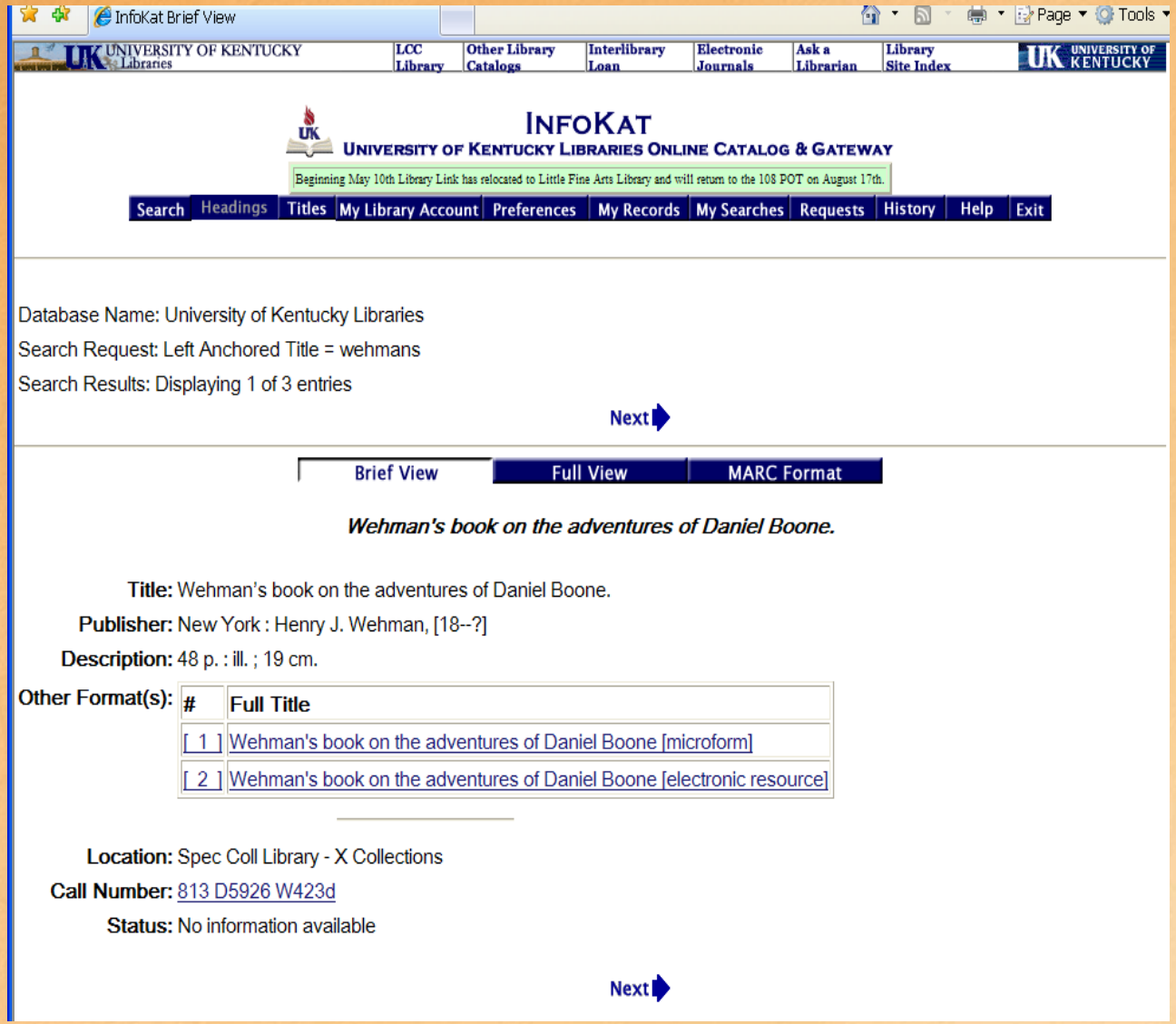
- It checked for the presence of a 776|w. It was found, so it searched for a match of the same content [46593967] in an 035|a field
- When the match was found in the 035|a field, it created a hyperlink in the OPAC
- Both records have both 035|a and 776|w, so the process works in reverse, or reciprocal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

Bib Linking Benefits

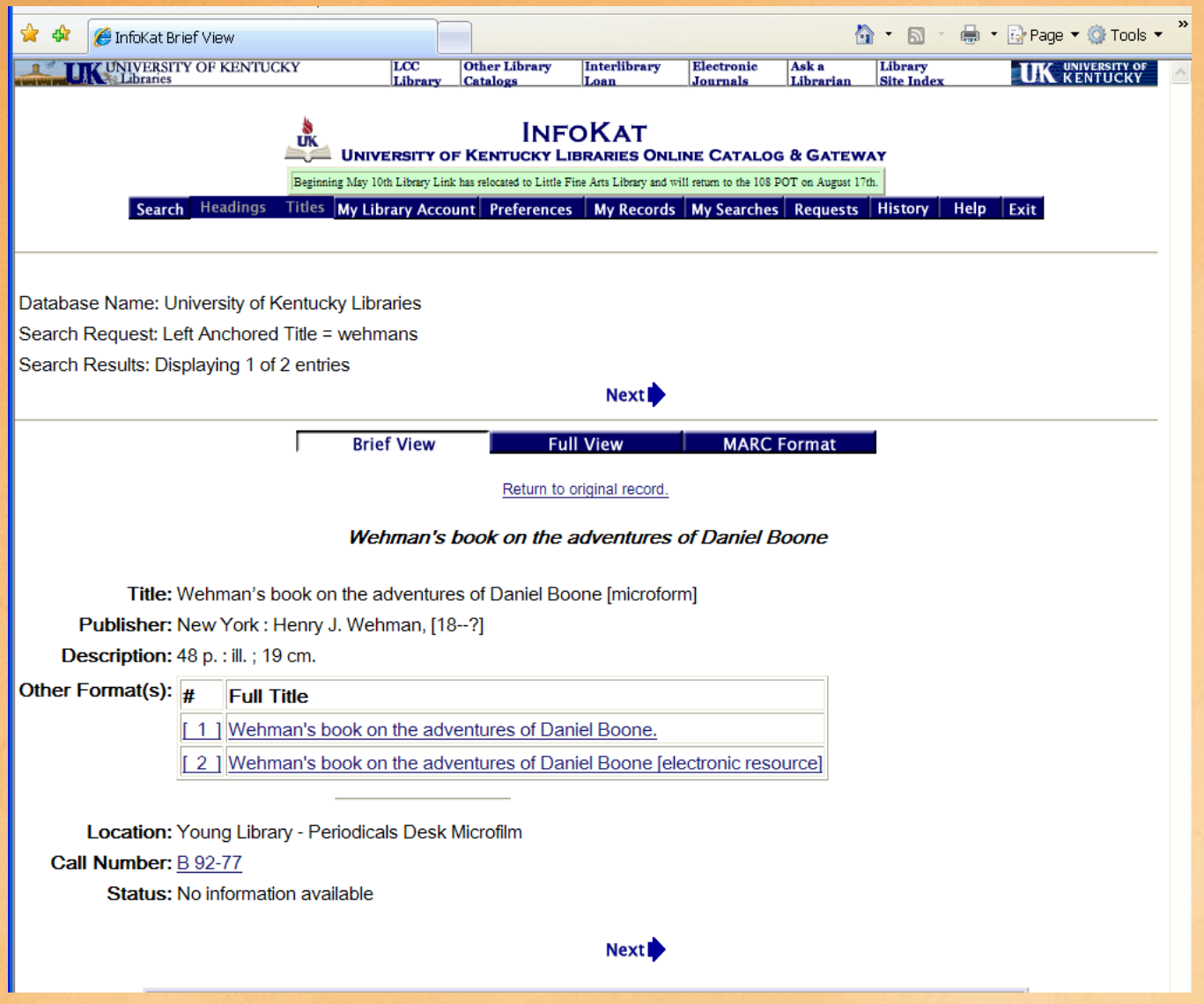
Things are clearer to our patrons in the OPAC display by providing seamless transport between :

- print, microfilm, and electronic formats
- print and electronic serial versions

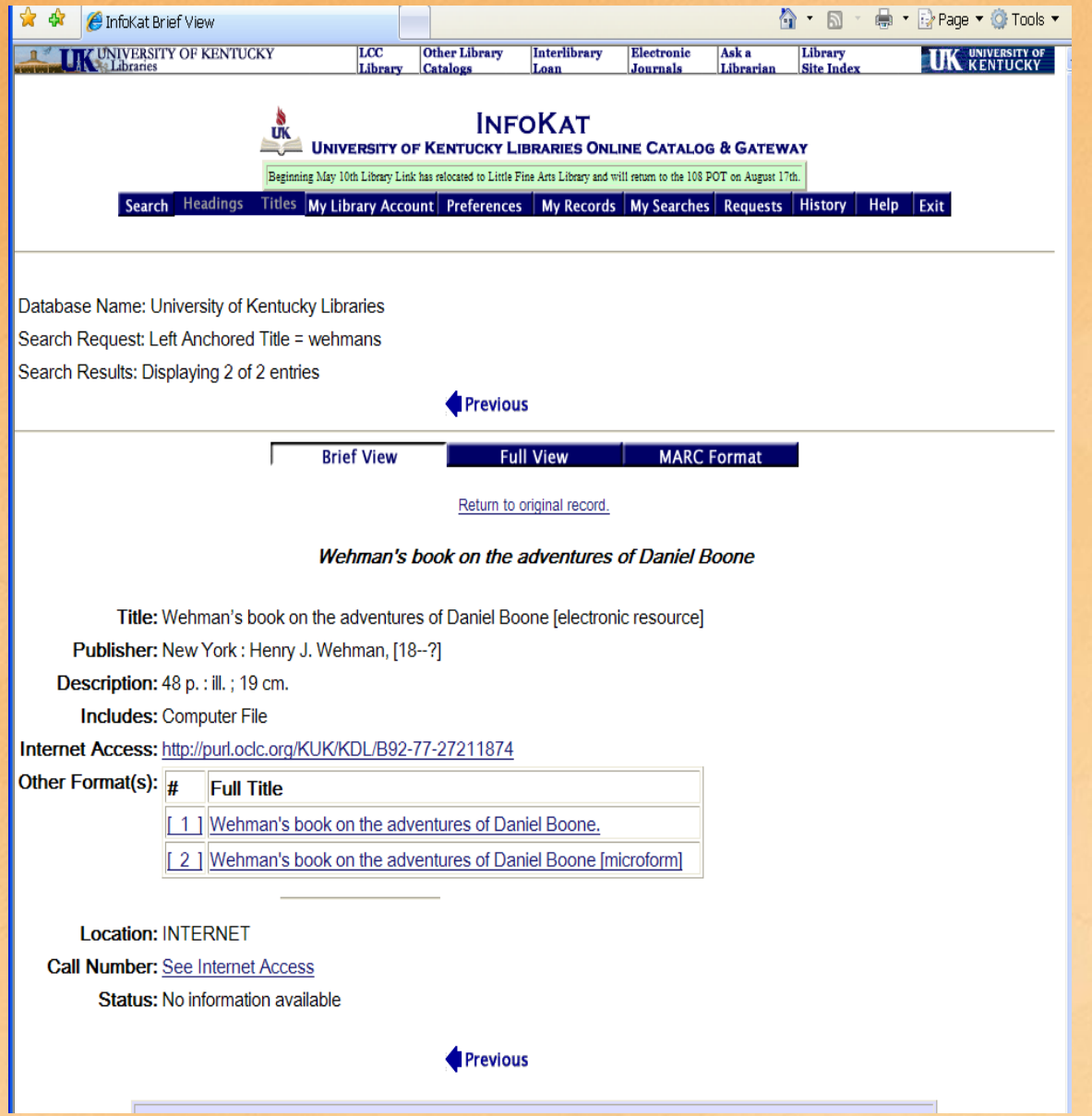
Print Display for book



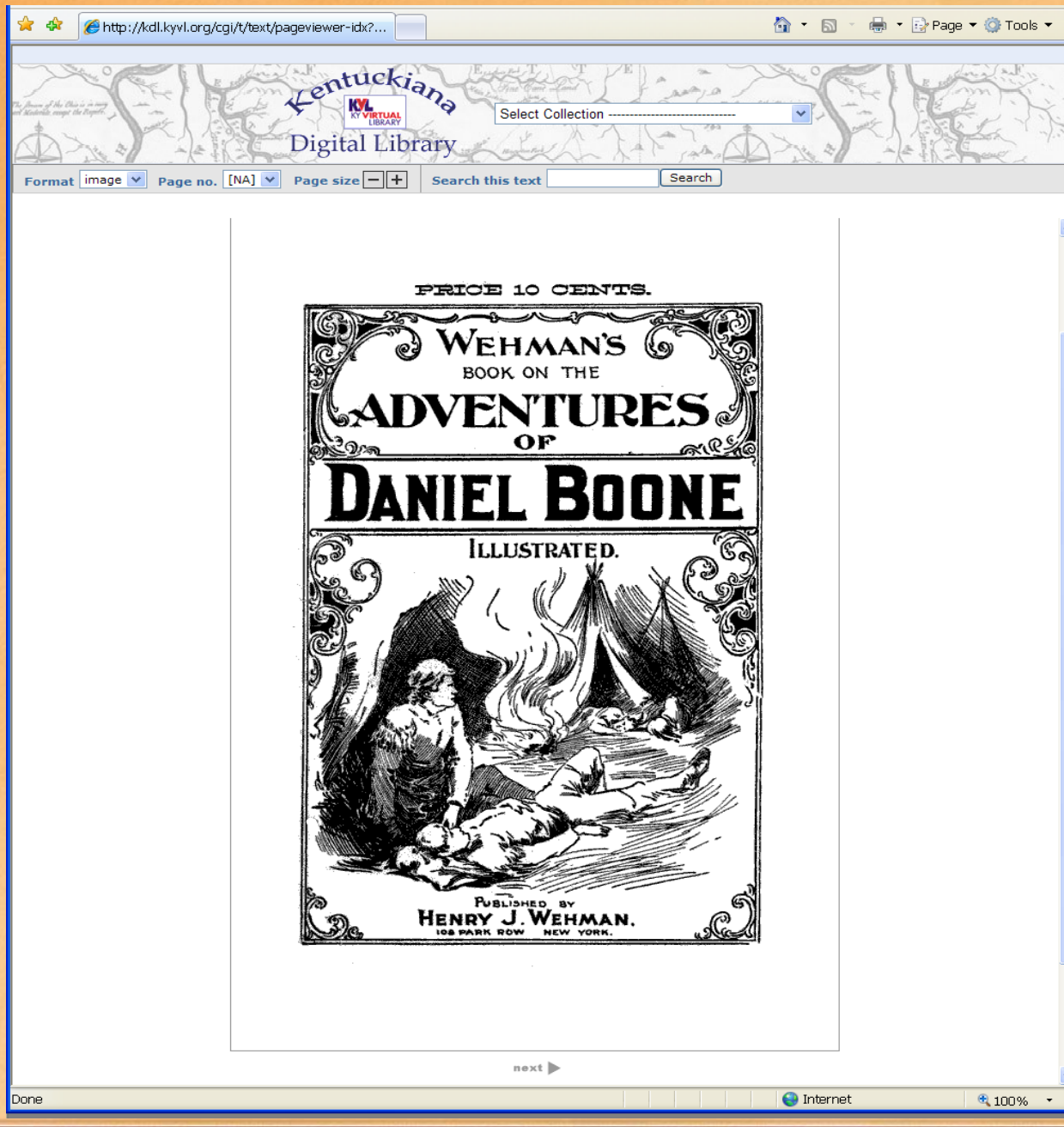
Microfilm Display (Solinet grant project)



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

TSK--Bib_Index for selected BIDs-776W.xls--Only 2006 and early 2007 action dates

BIB_ID	INDEX_CODE	NORMAL_HEADING	DISPLAY_HEADING	TITLE	ISSN	LCCN	ACTION_DATE
1768370	776W	00008009	(DLC) 00008009	Ecological indicators for the nation [computer file] /		00008009	10/20/2006 14:45
1760767	776W	00008064	(DLC) 00008064	Voices of a new Chicana/o history [computer file] /		00008064	10/19/2006 17:15
1850637	776W	00008068	(DLC) 00008068	Separate spheres no more [electronic resource] :			10/25/2006 8:33
1847362	776W	00008103	(DLC) 00008103	Inquiry and the National Science Education			10/24/2006 7:55
1847388	776W	00008122	(DLC) 00008122	Nouvelle France [electronic resource] : the making			10/24/2006 7:56
1878719	776W	00008147	(DLC) 00008147	Journey of Navajo Oshley [electronic resource] : an			10/25/2006 9:53
2470344	776W	00008194	(DLC) 00008194	Mentor's guide [electronic resource] : facilitating			10/31/2006 11:14
1768409	776W	00008199	(DLC) 00008199	Surviving supply chain integration [computer file] :		00008199	10/20/2006 14:55
1851201	776W	00008214	(DLC) 00008214	From southern wrongs to civil rights [electronic			10/25/2006 8:45
1849923	776W	00008231	(DLC) 00008231	Crowded airwaves [electronic resource] : campaign			10/25/2006 8:18
1851465	776W	00008273	(DLC) 00008273	Traits of champions : the secrets to championship			10/25/2006 8:52
1850320	776W	00008278	(DLC) 00008278	Pioneering organizations [electronic resource] : the			10/25/2006 8:26
1768886	776W	00008287	(DLC) 00008287	Some babies grow up to be cowboys [computer file]		00008287	10/20/2006 16:49
1847369	776W	00008316	(DLC) 00008316	Grading the nation's report card [electronic resource]			10/24/2006 7:55
1849241	776W	00008345	(DLC) 00008345	Power within [electronic resource] : the five			10/25/2006 8:04
1849310	776W	00008352	(DLC) 00008352	Counting on the census? [electronic resource] :			10/25/2006 8:05
1850396	776W	00008355	(DLC) 00008355	All the lost girls [electronic resource] : confessions of			10/25/2006 8:28
1848810	776W	00008404	(DLC) 00008404	Bypass [electronic resource] : a memoir / by Joseph			10/24/2006 8:16
1849526	776W	00008415	(DLC) 00008415	Dollars for terror [electronic resource] : the United			10/25/2006 8:10
1847881	776W	00008433	(DLC) 00008433	Perverse spectators [electronic resource] : the			10/24/2006 8:02
1848971	776W	00008435	(DLC) 00008435	Arrested adulthood [electronic resource] : the			10/24/2006 8:19
1849456	776W	00008523	(DLC) 00008523	Australia [electronic resource] / by Shirley W. Gray.			10/25/2006 8:08
1849732	776W	00008524	(DLC) 00008524	Brazil [electronic resource] / by Shirley W. Gray ;			10/25/2006 8:14
1849342	776W	00008525	(DLC) 00008525	China [electronic resource] / by Susan Sinnott.			10/25/2006 8:06
1849542	776W	00008526	(DLC) 00008526	Japan [electronic resource] / by Susan Sinnott.			10/25/2006 8:10
1849533	776W	00008527	(DLC) 00008527	Mexico [electronic resource] / by Shirley W. Gray.			10/25/2006 8:10
1849513	776W	00008528	(DLC) 00008528	Coral reefs [electronic resource] / by Susan H. Gray.			10/25/2006 8:09
1849521	776W	00008529	(DLC) 00008529	Deserts [electronic resource] / by Susan H. Gray.			10/25/2006 8:10
1849474	776W	00008530	(DLC) 00008530	Grasslands [electronic resource] / by Susan H. Gray.			10/25/2006 8:09
1849462	776W	00008531	(DLC) 00008531	Mountains [electronic resource] / by Susan H. Gray.			10/25/2006 8:08
1849481	776W	00008532	(DLC) 00008532	Oceans [electronic resource] / by Susan H. Gray.			10/25/2006 8:09
1849469	776W	00008534	(DLC) 00008534	Rain forests [electronic resource] / by Shirley W.			10/25/2006 8:09
1849501	776W	00008535	(DLC) 00008535	Tundra [electronic resource] / by Susan H. Gray.			10/25/2006 8:09
1849489	776W	00008536	(DLC) 00008536	Wetlands [electronic resource] / by Shirley W. Gray.			10/25/2006 8:09
2473058	776W	00008544	(DLC) 00008544	Understanding James Welch [electronic resource] /			11/1/2006 15:57
1849565	776W	00008556	(DLC) 00008556	Canada [electronic resource] / by Shirley W. Gray.			10/25/2006 8:10
1851147	776W	00008590	(DLC) 00008590	Turning lead to gold [electronic resource] : the			10/25/2006 8:44
1767386	776W	00008630	(DLC) 00008630	Aging mind [computer file] : opportunities in		00008630	10/20/2006 12:23
1849576	776W	00008669	(DLC) 00008669	Boston Tea Party [electronic resource] / by Michael			10/25/2006 8:11
1849554	776W	00008670	(DLC) 00008670	California Gold Rush [electronic resource] / by Jean			10/25/2006 8:10

Page 1 of 1639

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

Encore - Windows Internet Explorer

http://ukty-mt.iii.com/iii/encore/search/C%7CSabacus%7COrightresult%7CU1?lang=eng&suite=def

File Edit View Favorites Tools Help

Encore

Page Tools

Search: abacus

Advanced Search

encore

Provide Feedback

Refine by:

- SEARCH FOUND IN
  - Title (25)
  - Subject (5)
  - Author (1)
- FORMAT
  - PRINTED MATL (44)
- COLLECTION
  - INTERNET Resources (5)
  - Serials (2)
  - William T. Young Library (20)
  - Medical Center Library (1)
  - Law Library (3)
  - + more
- LANGUAGE
  - English (40)
  - Latin (3)
  - German (2)
- PUBLISH DATE
  - 2006 (2)
  - 2005 (2)
  - 2002 (2)
  - 2001 (4)
  - 2000 (3)
  - + more

Searched: abacus (1- 25 of 44)

Sorted by Relevance | Title | Date 1 2 next

(1 - 16) Most Relevant

Abacus 1965

[Sydney, N.S.W.] : Sydney University Press, 1965-

Show library holdings

Location: Young Library - Periodicals (2nd & 3rd floors)

Call Number: HF5601 .A11

Holdings: v.1(1965)-v.42(2006)

Show location, call number, and availability

Abacus [electronic resource]

[Oxford] : Blackwell Publishers

Show library holdings

Show location, call number, and availability

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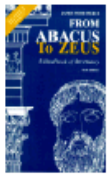

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Pierce, James Smith.

Upper Saddle River, N.J. : Prentice Hall, c2001.

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Discussion/Questions?

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