ERM Record Structures

Scott Nicholls
Coordinator, Serials and Electronic Resources
Presentation Overview

- Relationship of bibliographic record to resource record
- Capturing the complexity of electronic resources in the resource-license record relationship
- Issues with record structure
Bibliographic and Resource Relationship

Do we need a bibliographic record as well as a resource record?

Issues:

- Overlap between bib and resource record
- Accessing resource record
  - Resource name as a separate search option
  - Include the resource name in the title index
Find articles by: Research Databases
Find Articles: Research Databases

Known bug: Subject search browse screens do not display the names of the databases in alphabetical order.

Recommended Browsers | New databases

To find articles: Select a database, then search that database for articles. Many databases include full-text articles you can read from your computer.

Find a database:

Type the first 3-4 letters of the database name:

FIND

Databases arranged alphabetically by title:

A B C D E F G H I J K L M N O P Q R S T U V W Y

Databases arranged by subject:

African American/African Studies
Agriculture
Anthropology
Art and Architecture
Astronomy
Atmospheric Sciences
Biography
Biology
Book Reviews
Business and Economics
Chemistry and Chemical Engineering
Communication/Journalism
Bibliographic and Resource Relationship

Do we need a bibliographic record as well as a resource record?

Issues:

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- UWA decision: Maintain a bibliographic record for each resource record
The UWA Library catalogue

Search the catalogue by:
- Title
- Keywords
- Author
- Author & Title
- Subject heading (Library of Congress, etc.)
- Call number
- Standard number (ISBN, ISSN, etc.)
- System number
- Barcode

Find
- Course materials for your unit
- Examination papers
- UWA theses

Services
- Check or renew your loans
| **Title** | Wiley InterScience (Online)  
Wiley InterScience [electronic resource] |
<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td><strong>Published</strong></td>
<td>[New York] : Wiley, [1999?]—</td>
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</table>

**Access online version in:**

**Wiley Interscience** (01 Jan. 1997)—

**Subject**

- Social sciences -- Periodicals
- Medical sciences -- Periodicals
- Science -- Periodicals
- Online databases
- Electronic journals
- Electronic books

**Summary**

Access to full text of subscribed Wiley titles

**Note**

Title from home page viewed on Feb. 17, 2000

Mode of access: World Wide Web

**Corporate**

John Wiley & Sons
<table>
<thead>
<tr>
<th>Resource name</th>
<th>Wiley InterScience</th>
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<tbody>
<tr>
<td>Description</td>
<td>Wiley InterScience provides web-based access to publications from John Wiley &amp; Sons, Inc and features over 1,000 journals, major reference works, online books, Current Protocols laboratory manuals, and databases as well as a suite of professional and management resources. Access subscribed resources only.</td>
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<tr>
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<td>Related resource: Wiley InterScience journals</td>
</tr>
<tr>
<td>Resource type</td>
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</tr>
<tr>
<td>Resource format</td>
<td>Available via World Wide Web</td>
</tr>
<tr>
<td>Maximum concurrent users</td>
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</tr>
<tr>
<td>Authorised users</td>
<td>UWA staff and students; Walk in users (in library only)</td>
</tr>
<tr>
<td>Authentication method</td>
<td>Automatic for UWA IP; available for remote access via authentication</td>
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<tr>
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<td>Terms of use</td>
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<tr>
<td>Titles in this resource</td>
<td>Library has Access online version</td>
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<tr>
<td>Wiley InterScience [electronic resource]</td>
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</table>
Capturing the complexity of electronic resources

Structure needs to be flexible to:

- Accommodate various licensing and package arrangements from publishers
- Compatible with the Library’s eholdings data provider so that coverage load process can match correctly
ERM record structures

- License record
- ScienceDirect Coverage load
- Backfile Coverage load

Resource record

- holdings

Collection bib record

Order record

ScienceDirect Psychology backfile

Related bib records

Holdings
ERM record structures

License record

Interface

ScienceDirect

Holdings

ScienceDirect bib

Order record

Related bib records

Interested bib records

Elsevier books

Psychology backfile

Holdings

Related bib records

ScienceDirect Freedom Collection

Holdings

Related bib records

ScienceDirect Psychology backfile

Vendor package

ScienceDirect Coverage load

Backfile package

Backfile Coverage load
Resource levels

Identified six resource levels:

- Interface
- Vendor package
- Vendor package part
- Platform package
- Backfile package
- Eticle
Example 1: Highwire record structure

License record -- Link -- Etile: American journal of botany -- Link -- holdings -- Link -- American journal of botany bib
Example2: Informit record structure

InformitSearch

- holdings

InformitSearch bib

Index License record

Informit indexes

- holdings

Related bib records

Informit Plus Text

- Pus text License record

Vendor package

Vendor package part

APA-FT Coverage load

APA-FT

- holdings

Related bib records

A+ education Coverage load

A+ education

- holdings

Related bib records
Issues with Record Structure

- One license can relate to multiple resources
- Overlap between related resources
- Creating links between related records
Example 2: Informit record structure

Vendor package

Interface

InformitSearch

- holdings
  - InformitSearch bib

Informit indexes

- holdings
  - Related bib records

Index License record

Informit Plus Text

- Puts text License record
- Brief Plus text License record

Vendor package part

APA-FT

- holdings
  - Related bib records

A+ education

- holdings
  - Related bib records
Issues with Record Structure

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Example 2: Informit record structure
Issues with Record Structure

- One license can relate to multiple resources
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Vendor package record

Resource name: Informit plus text
Support documents:
- Related resource: Australian public affairs - full text
- Related resource: A+ education
- Interface: Informit search
Hardware/Software required: Adobe Acrobat viewer
Resource type: Full text
Resource format: Available via World Wide Web
Maximum concurrent users: 4
Authorised users: UWA staff and students; Walk in users (in library only)
Authentication method: Automatic for UWA IP; available for remote access via authentication
Remote access: All authorised users
Terms of use: Document Delivery permitted
## Vendor package part record

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<thead>
<tr>
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<th>Australian public affairs - full text</th>
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<tr>
<td>Description</td>
<td>APA-FT provides access to the full-text of selected documents, including journal articles, from a number of Australian journals indexed in the APAIS (Australian Public Affairs Information Service) database. Subjects covered include the arts, business, cultural studies, current affairs, economics, education, health, law, literature, medicine, politics, public affairs, sociology and the social sciences.</td>
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<tr>
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<td>Adobe Acrobat viewer</td>
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### Australian public affairs - full text

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<td>Accounting forum</td>
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<td>Australian public affairs - full text</td>
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<td>Accounting research journal</td>
<td>(01 Sept. 1994)-</td>
<td>Australian public affairs - full text</td>
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<td>(01 Jan. 1995)-</td>
<td>Australian public affairs - full text</td>
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<tr>
<td>Alternative law journal</td>
<td>(10 Jan. 1994)-</td>
<td>Australian public affairs - full text</td>
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<tr>
<td>Anthropological forum</td>
<td>(01 Jan. 1994)-</td>
<td>Australian public affairs - full text</td>
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