Cataloging Odyssey:
RDA Basics

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http://mypage.iu.edu/~clong/rda_ilf.pptx
Topics Covered Today

- Why New Cataloging Rules?
- Basic RDA Concepts
- AACR2 vs. RDA: What’s the Difference?
- RDA Changes to MARC21
- Comparison of RDA and AACR2 Records
- Hybrids
- Impact on Users
- Implementation Issues
What Does “RDA” Stand For?

- Retirement Date Announced
- Retirement Day Arrives
- Rules Dead on Arrival
- Resource Description and Access
## Why the Change?

<table>
<thead>
<tr>
<th>AACR2</th>
<th>RDA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Developed as a cataloging code for paper-based documents</td>
<td>Designed to be a more flexible and extensible framework for describing all types of resources and content</td>
</tr>
<tr>
<td>Difficult to extend to describing new types of resources, especially electronic resources</td>
<td>Compatible with internationally established principles, models, and standards</td>
</tr>
<tr>
<td>Has an Anglo-American bias</td>
<td>Intended to be adaptable to the needs of a wide range of metadata communities</td>
</tr>
<tr>
<td>Doesn’t play nice with other types of metadata (and vice versa)</td>
<td>Focused on the various relationships among resources</td>
</tr>
<tr>
<td>Hierarchical relationships missing</td>
<td></td>
</tr>
</tbody>
</table>
RDA Foundations

FRBR: Functional Requirements for Bibliographical Records

- RDA applies the FRBR conceptual model
  - user needs are FRBR’s starting point

- 4 FRBR user tasks = FISO
  - **Find**: to *find* all entities that correspond to user’s search
  - **Identify**: to *identify* an entity (the entity described corresponds to the entity sought)
  - **Select**: to *select* an entity that is appropriate to the user’s needs (in terms of content, physical format, etc.)
  - **Obtain**: to acquire or *obtain* access to the entity described
FRBR Entities

- Group 1: products of intellectual and artistic endeavor = bibliographic resources
  - Work, Expression, Manifestation, and Item

- Group 2: those responsible for the intellectual or artistic content of Group 1 entities
  - Person, Corporate Body, Family

- Group 3: subjects of the intellectual and artistic endeavor
  - Groups 1 & 2 plus
  - Concept, Object, Event, Place
FRBR’s Entity-Relationship Model

Shakespeare
  (Group 2 Entity)

Hamlet
  (Group 1 Entity)
FRBR Group 1 Entities

WEMI

Work: a distinct intellectual or artistic creation

Expression: a realization of a work

Manifestation: the physical embodiment of an expression of a work (i.e., the format)

Item: a single copy of a manifestation
Work is realized through Expression which is embodied in Manifestation.

- Recursive
  - One
  - Many

Manifestation is exemplified by Item.
Charles Dickens’
A Tale of Two Cities

English language text
A Tale of Two Cities
Dover Publications
2011

English language audio
A Tale of Two Cities
Penguin Books
2000

French language text
Un Conte de Deux Villes
Criterion
1991
AACR2 and RDA: What’s the Difference?

- “Take what you see, accept what you get.”
  - including the option to capitalize all words as found on the resource

- No abbreviations unless found on the resource
  - including no more Latin abbreviations to describe missing information

- Different ways of dealing with inaccuracies

- No more “rule of 3” when transcribing authors’ names

- Publication and copyright dates are separate elements

- More emphasis on cataloger judgment, alternatives, and options
  - “ifs” and “ors”
  - “agency preparing …” instructions
AACR2 and RDA: What’s the Difference?

- Core elements (RDA Instruction 0.6)
  - Attributes mandatory for a national level record
    - Some elements are always core if applicable
    - Some elements are core only in certain situations
  - Individual libraries can identify other elements as core for their local cataloging

- Sources of information expanded
## AACR2 to RDA Vocabulary

<table>
<thead>
<tr>
<th>AACR2</th>
<th>RDA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heading</td>
<td>Authorized access point</td>
</tr>
<tr>
<td>Author, composer, etc.</td>
<td>Creator</td>
</tr>
<tr>
<td>Main entry</td>
<td>Preferred title + authorized access point for creator if appropriate</td>
</tr>
<tr>
<td>Uniform title</td>
<td>(1) Preferred title (+ other information to differentiate)</td>
</tr>
<tr>
<td></td>
<td>(2) Conventional collective title (e.g., “Works.”)</td>
</tr>
<tr>
<td>Physical description</td>
<td>Carrier description</td>
</tr>
<tr>
<td>Chief source</td>
<td>Preferred sources</td>
</tr>
<tr>
<td>GMD</td>
<td>Content type + media type + carrier type (3 new MARC fields)</td>
</tr>
<tr>
<td>See reference</td>
<td>Variant access point</td>
</tr>
<tr>
<td>See also reference</td>
<td>Authorized access point for related entry</td>
</tr>
</tbody>
</table>
RDA Changes to MARC21 Bibliographic Records

- Two clues that a record is an RDA record
  - Leader/18: value “i” (ISBD punctuation)
  - 040 $a DLC $b eng $c DLC $e rda

- Some additional codes in various character positions of the 007/008 fields

- 040 Cataloging Source
  - $b language of cataloguing
  - $e description conventions
Three new MARC fields replace the General Material Designations (GMD) (e.g., [videorecording], [electronic resource])

- 336: Content (fundamental form; e.g., text, performed music, two-dimensional moving image)
  - $a = content type term
  - $b = content type code
  - $2 = source

- 337: Media (intermediation device used to view, play, run, etc. the resource; e.g., audio, video, unmediated)
  - $a = media type term
  - $b = media type code
  - $2 = source

- 338: Carrier (storage medium and housing; e.g., audio disc, video disc, volume)
  - $a = carrier type term
  - $b = carrier type code
  - $2 = source
## Sample 336-338s

<table>
<thead>
<tr>
<th>Print Book</th>
<th>Online Book</th>
</tr>
</thead>
<tbody>
<tr>
<td>300 $a 238 pages</td>
<td>300 $a 1 online resource (39 pages)</td>
</tr>
<tr>
<td>336 $a text $2 rdacontent</td>
<td>336 $a text $2 rdacontent</td>
</tr>
<tr>
<td>337 $a unmediated $2 rdamedia</td>
<td>337 $a computer $2 rdamedia</td>
</tr>
<tr>
<td>338 $a volume $2 rdacarrier</td>
<td>338 $a online resource $2 rdacarrier</td>
</tr>
<tr>
<td>GMD equivalent = none</td>
<td>GMD equivalent = [electronic resource]</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DVD</th>
<th>CD</th>
</tr>
</thead>
<tbody>
<tr>
<td>300 $a 1 videotrack (27 minutes)</td>
<td>300 $a 1 sound disc</td>
</tr>
<tr>
<td>336 $a two-dimensional moving image $2 rdacontent</td>
<td>336 $a performed music $2 rdacarrier</td>
</tr>
<tr>
<td>337 $a video $2 rdamedia</td>
<td>337 $a audio $2 rdamedia</td>
</tr>
<tr>
<td>338 $a videotrack $2 rdacarrier</td>
<td>338 $a audio disc $2 rdacarrier</td>
</tr>
<tr>
<td>GMD equivalent = [videorecording]</td>
<td>GMD equivalent = [sound recording]</td>
</tr>
</tbody>
</table>
RDA Changes to MARC21 Bibliographic Records

- Relationship designators in 100-111 and 700-711 fields
  - Shows the role or contribution
  - Relator terms
    - $e in 100/110 & 700/710
    - $j in 111 & 711
    - Can be taken from RDA Appendix I
    - Examples: author, composer, editor, translator

- $4 Relator codes
  - Taken from the MARC Code List for Relators
    (http://www.loc.gov/marc/relators/)
Relationship information in 7XX fields

- Describes relationships between the resource described in the 7XX fields and the resource described in the 1XX/245 fields
  - $i Relationship information
    - Example 1:
      100 1# $a Brown, Dan, $d 1964- $e author
      240 10 $a Digital fortress. $i French
      245 10 $a Forteresse digitale.
      700 1# $i Translation of: $a Brown, Dan, $d 1964- $t Digital fortress.

- Example 2:
  787 0# $i reproduction of (manifestation) $a Verdi, Giuseppe, $d 1813-1901.
  $t Otello.$d Milan : Ricordi, c1913 $w ###85754295 $w (OCoLC)23483267

- $4 Relationship codes (newly defined in 76X-78X fields)
AACR2 and RDA: What’s the Difference?

Bibliographic Record Examples

**AACR2 Record – Single Author Title**

100:1 : $a Olney, Martha L., $d 1956-
245:10: $a Macroeconomics as a second language /$c by Martha Olney.
300: : $a xvi, 334 p. : $b ill. ; $c 24 cm.

**RDA Record – Single Author Title**

100:1 : $a Olney, Martha L., $d 1956-
245:10: $a Macroeconomics as a Second Language / $c by Martha Olney.
300: : $a xvi, 334 pages : $b illustrations ; $c 24 cm.
336 $a text $2 rdacontent
337 $a unmediated $2 rdamedia
338 $a volume $2 rdacarrier

Andrea Morrison, presentation for IU Librarians’ Day (June 2011)
Displaying Errors and Unknown Information

245:00: $a Bone augmentation [i.e. augmentation] in oral implantology

OR

245:00: $a Bone augmentation [sic] in oral implantology

260: : $a [Place of publication not identified] : $b [publisher not identified], $c [date of publication not identified].

245:00: $a Bone augmentation in oral implantology

246:3 : $i Title should read: $a Bone augmentation in oral implantology

OR

245:00: $a Bone augmentation[t]ation in oral implantology

245:00: $a Bone augmen[ ]t]ation in oral implantology

260: : $a [S.l. : $b s.n., $c 200-?].

AACR2 Record

RDA Record

Andrea Morrison, presentation for IU Librarians’ Day (June 2011)
Transcribing Names in the Statement of Responsibility

AACR2: [et al.] is used for transcribing more than three names of authors, editors, etc.

RDA: No such limitation in RDA. Only the first name is required.

245:00: $a Second growth : community economic development in rural British Columbia / $c Sean Markey ... [et al.].

OR

245:00: $a Second growth : community economic development in rural British Columbia / $c Sean Markey, John T. Pierce, Kelly Vodden, Glen Saunders and Mark Roseland.

245:00: $a Characters from Dickens : dramatized adaptation / $c by Barry Campbell ; edited by Art Peterson ... [et al.].

245:00: $a Characters from Dickens / $c dramatized adaptation by Barry Campbell ; edited by Art Peterson, Dr. Colin Barham, Barry Campbell, and Leon Golman.

Andrea Morrison, presentation for IU Librarians’ Day (June 2011)
RDA Changes to MARC21 Authority Records

- **046 -- Special Coded Dates**: dates that are associated with the person, corporate body, or family (e.g., birth, death, range of activity)

- **336 -- Content Type**: form of communication through which the work is expressed

- **370 -- Associated Place**: a town, city, province, state, and/or country associated with persons, corporate bodies, families, works, and expressions

- **371 -- Address**: an address (including email and Internet address) associated with the entity described in the record

- **372 -- Field of Activity**: field of activity (e.g., field of endeavor, area of expertise, field of business) for a person or a corporate body

- **373 -- Affiliation**: a group with which the person is affiliated or has been affiliated through employment, membership, cultural identity, etc.

- **374 -- Occupation**: a profession or occupation in which the person works or has worked.

- **375 -- Gender**: the gender with which a person identifies (male, female, unknown)

- **376 -- Family Information**: additional information about families that have not been recorded in separate elements previously

- **377 -- Associated Language**: records the language code and source of code representing the language used by a person or corporate body
A Hybrid World

- Hybrid catalogs: catalogs with a mix of AACR2 and RDA records
  - OCLC
  - Library of Congress catalog
  - Probably your own catalog

- Hybrid access points
  - Program for Cooperative Cataloging guidelines tell us to not create hybrid AACR2/RDA authorized access points in establishing new headings or in making additions to existing headings; follow either AACR2 or RDA

- Hybrid records: records created with a mixture of cataloging rules
  - avoid in general
Hybrid Record Example

<table>
<thead>
<tr>
<th>Books</th>
<th>Rec stat</th>
<th>c</th>
<th>Entered</th>
<th>20110307</th>
<th>Replaced</th>
<th>2011026135610.9</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>a</td>
<td>ELvl</td>
<td>K</td>
<td>Srce</td>
<td>Audn</td>
<td>Ctrl</td>
</tr>
<tr>
<td>BLvl</td>
<td>m</td>
<td>Form</td>
<td>o</td>
<td>Conf</td>
<td>Biog</td>
<td>MRec</td>
</tr>
<tr>
<td>Desc</td>
<td>a</td>
<td>Ills</td>
<td>a</td>
<td>Fest</td>
<td>DtSt</td>
<td>Dates</td>
</tr>
</tbody>
</table>

100 1  Levy, David, †d 1954- †e author.

245 1 0 Practical Diabetes care †h [electronic resource] / †c David Levy MD FRCP Consultant Physician, Gillian Hanson Centre, Whips Cross University Hospital ; Honorary Senior Lecturer, Queen Mary University of London, London, UK.

250 1 3rd ed.

260  Chichester, West Sussex : †b Wiley-Blackwell, †c 2011, ©2011.

300  1 online resource (xxi, 314 p.) : †b illustrations (some col.)

336  text ‡r daccontent

337  unmediated ‡r damedia

338  volume ‡r dacarrier

504  Includes bibliographical references and index.

588  Description based on print version record.

650  0 Diabetes ‡x Treatment

650  0 Primary care (Medicine)

776 0 8 †i Print version: †a Levy, David, 1954- author. †t Practical Diabetes care. †b Third Edition. †d Chichester, West Sussex : Wiley-Blackwell, 2011, ©2011 ‡z 9781444333855 ‡w (DLC) 2010047258 ‡w (OCoLC)680587179

787 0 8 †i Revision of (work) †a Levy, David, 1954- †t Practical diabetes †b 2nd ed. †d St. Albans : Altman Pub., 2006 ‡w (OCoLC)173072518
RDA Impact on Users

Maybe some good things:

- Many fewer abbreviations
- No more “rule of three”
- No more Latin
- Relationship designators

Jackie Byrd, presentation for IU Librarians’ Day (June 2011)
RDA Impact on Users

Maybe some not-so-good things:

- Lack of standardization effects on keyword searching?
  - e.g., 1<sup>st</sup> ed., First edition, 1<sup>st</sup> edition, First ed.

- Loss of General Material Designations (GMDs)
  - GMD after the title tells user the medium of the resource (videorecording, electronic resource, etc.)

  - 336-338 fields facilitate communication between computers, but aren’t as easily understood by humans and may not be displayed in OPACs
AACR2 OPAC Display

With GMD:

Roméo et Juliette [videorecording]
2005.
Copies available at Blmgtn - Music Library (B-MUSIC)

William Shakespeare's Romeo + Juliet [videorecording]
Music ed. Widescreen.
Beverly Hills, Calif. : 20th Century Fox Home Entertainment, c2006
Copy available at Blmgtn Res Halls - Teter Comm Lib & Res Ctr (BH-TETER) in RPSL - DVDs (shelved by title)

Roméo et Juliette [videorecording]
2009.
Copies available at Blmgtn - Music Library (B-MUSIC)

Roméo et Juliette [electronic resource]
Gounod, Charles, 1818-1893.
Roméo et Juliette
Copy available at Blmgtn - Music Library (B-MUSIC) in Cook Music Library - Variations System - Restricted Access

Romeo & Juliet [sound recording]
Prokofiev, Sergey, 1891-1953.
Romeo i Dzhul'etta (Ballet) 2 sound discs (138 min., 58 sec.) : digital, stereo., SACD ; 4 3/4 in.
Copy available at Blmgtn - Music Library (B-MUSIC) in Cook Music Library - Frontlog - CD's -- To Use, Ask Staff

Jackie Byrd, presentation for IU Librarians' Day (June 2011)
RDA OPAC Display

Without GMD:

<table>
<thead>
<tr>
<th>Title</th>
<th>Year</th>
<th>Library Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Roméo et Juliette</td>
<td>2005</td>
<td>Copies available at Blmgtn - Music Library (B-MUSIC)</td>
</tr>
<tr>
<td>Roméo et Juliette</td>
<td>2009</td>
<td>Copies available at Blmgtn - Music Library (B-MUSIC)</td>
</tr>
</tbody>
</table>

Jackie Byrd, presentation for IU Librarians’ Day (June 2011)
Implementing RDA: What Should I Be Doing About It?

- The national libraries (Library of Congress, National Agricultural Library, National Library of Medicine) will not implement before January 1, 2013
  - Implementation after that date is contingent on progress made towards improving RDA
  - Some libraries are already creating RDA records and contributing them to OCLC

- Prepare your integrated library system (ILS)
  - Make sure your ILS can handle the new RDA-related MARC21 changes
    - Is this something you can do, or must your vendor do it for you?
  - Decide how to display and index RDA records

- Prepare yourself and your staff
  - Even if you don’t implement RDA, there will still be RDA records in your ILS
  - Explore the RDA Toolkit (http://www.rdataoolkit.org/) or print version of RDA; if no access, review the last full draft: http://www.rdataoolkit.org/constituencydraft
  - Take advantage of the numerous free training resources
RDA Training Resources

- LC’s RDA website: http://www.loc.gov/aba/rda/

- ALA Association for Library Collections & Technical Services: http://www.ala.org/ala/mgrps/divs/alcts/confevents/upcoming/webinar/cat/rda.cfm (some webinars are free)

- Indiana University’s RDA Wiki: http://iurda.pbworks.com


Questions?