

RDA

What Does It Mean for Library Catalogs?

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POLARIS
Your Gateway to Library Resources & the Web

Perry Public Library

Library Info Search Patron Account Help

Keyword Browse Advanced Boolean Dictionary Thesaurus My Lists

Large Text

Language
• English
• Spanish

Narrow your search

Type of Material
• Book
• Large Print

Subjects
• Knott, Deborah (Fictitious character)--Fiction
• Women judges--Fiction
• North Carolina--Fiction
• Mystery fiction.
• Circus--Fiction
More>>

Authors
• Maron, Margaret

Series
• Deborah Knott series
• Maron, Margaret.
• Deborah Knott series

Publication Date
• 2002
• 2007

Keyword search for:

Search by: Limit by:

Sort by:

Display: results per page

[Save Search](#) | [Open Search Options](#)

Searching for: **margaret maron** [Did you mean margarita maroon?](#)

Matches: 9 Displaying titles 1 - 9 Page: [1]

1. **Hard row**
by Maron, Margaret.
Add to My List

... [Hard row / Margaret Maron. ...](#)

Publisher, Date: New York : Warner Books, 2007.

- [Publisher description](#)

Description: 304 p. ; 24 cm.

Local Availability 1 (of 1) System Availability 1 (of 1)

Call Number: M MAR

[Availability](#) | [Full Display](#) | [Place Request](#)

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OCTOBER 13, 2011

RDA or MARC?



- It's MARC not RDA that most greatly impacts our catalogs
- RDA affects:
 - What information is included
 - How the information is entered
- MARC affects:
 - The structure of the database
 - How the data can be manipulated

AACR2 and MARC



AACR2

- AACR published in 1967; AACR2 published in 1988
- Standard for description of, and provision of access points to, library materials

MARC

- Developed in 1960s
- Focused on catalog card production
- Protocol for the exchange, use, and interpretation of bibliographic data

MARC & The Catalog



MARC

- Allows us to share information about our inventory
- Allows us to represent a physical item electronically
- Is the structure of necessity in today's ILS

The Catalog

- Provides inventory
- Provides location
- Provides status
- Allows patrons to manage their accounts
- Traditionally composed of MARC records

RDA & MARC



RDA

- Can be the descriptive standard for MARC just as AACR2 has been

MARC

- MARC 21 has been revised to accommodate RDA

RDA and ??



RDA

- Based on a theoretical framework
- Designed for the digital environment
- Broader in scope than AACR2

??

- Data has to be encoded and displayed
- RDA Appendix D: Record Syntaxes for Descriptive Data
- RDA Appendix E: Record Syntaxes for Access Point Control

RDA Affects



- **Abbreviations -- spelling words out will**
 - Improve keyword access
 - Make catalog entries more accessible
- **Contributors**
 - AACR2 allows author entries to be limited to one when 3 or more individuals are involved
 - RDA allows for all contributors to have an entry
- **Transcription of title page information**
 - In AACR2, use [sic] or [i.e.] to fix an incorrect titles
 - In RDA, transcribe what you see

RDA Affects (cont.)



- **Information about format of material**
 - In AACR2, use 245 \$h to indicate general material designation
 - In RDA, use 336, 337, and 338 fields
- **Publication and copyright dates**
 - Both may be included even if they are the same
- **Relationship designators**
 - Show relationship to resource for authors, editors, illustrators, etc.
- **Some forms of access points**

Few Abbreviations



AACR₂

- [S.l. : s..n.], 1966.
- Lancaster, Pa. : Amish Pub. Co., 1924.
- 300 p. : ill. ; 24 cm.
- Fisheries reports ; v. 7, no. 3

RDA

- [Place of publication not identified] : [publisher not identified], 1966.
- Lancaster, Pennsylvania : Amish Publishing Comp., 1924.
- 300 pages : illustrated ; 24 cm.
- Fisheries reports ; volume 7, number 3

Not Limited to Three Contributors



AACR₂

- Title entry
- Second growth :
community
development / Sean
Markey... [et al.]
- Added entry only for
Markey, Sean

RDA

- Markey, Sean
- Second growth :
community
development / Sean
Markey, John T.
Pierce, Kelly Vodden,
and Mark Roseland.
- Added entries for other
authors

Take What You See, Accept What You Get



AACR₂

- Magentic [sic] study of iron / by William Smith.
- 3rd ed.
- Chicago : Jones Publishers, 2010.
- Access point for title spelled correctly

RDA

- Magentic study of IRON / by William Smith.
- Third edit..
- Chicago : Jones Publishers, 2010.
- Access point for title spelled correctly

Content, Media Type, Carrier: Microfiche



AACR₂

- 245 Great works of Iowa scientists \$h [microform]
- 300 \$a 14 microfiches

RDA

- 245 Great works of Iowa scientists
- 300 \$a 14 microfiches
- 336 \$a text \$2 rdacontent
- 337 \$a microform \$2 rdamedia
- 338 \$a microfiche \$2 rdacarrier

Content, Media Type, Carrier: Electronic Resource



AACR₂

- 245 Great works of Iowa scientists \$h [electronic resource]
 - 300 \$a 1 online resource
- Or
- 300 field not included

RDA

- 245 Great works of Iowa scientists
- 300 \$a 1 online resource
- 336 \$a text \$2 rdacontent
- 337 \$a computer \$2 rdamedia
- 338 \$a online resource \$2 rdacarrier

Content, Media Type, Carrier: Book



AACR₂

- 245 Great works of Iowa scientists
- 300 \$a 780 p.

RDA

- 245 Great works of Iowa scientists
- 300 \$a 780 pages
- 336 \$a text \$2
rdacontent
- 337 \$a unmediated \$2
rdamedia
- 338 \$a volume \$2
rdacarrier

Publication and Copyright date



AACR₂

- Vancouver : UBC Press, c2010

RDA

- Vancouver, UBC Press, [date of publication not identified], ©2010

Or

- [2010?], ©2010

Or

- [2010]

Relationship Designators



Examples:

- Mitchell, Margaret, 1900-1949, author
- Coppola, Francis Ford, 1939- , film director
- Cole, Jim E., editor
- Willems, Mo, illustrator
- Bach, Johann Sebastian, 1685-1750, composer
- Iowa State University, issuing body

Changes in Some Access Points



AACR₂

- Bible. O.T.
- Bible. N.T.
- Bible. O.T. Genesis
- Bible. N.T. John
- Bible. N.T. Gospels
- Iowa. Dept. of Natural Resources

RDA

- Bible. Old Testament
- Bible. New Testament
- Bible. Genesis
- Bible. John
- Bible. Gospels
- Iowa. Department of Natural Resources

Modifications to MARC 21



- **Leader Value Added**
 - Position 18, Descriptive Cataloging Form
 - ✦ c ISBD punctuation omitted
- **007 Fields Added for**
 - Kits
 - Notated Music
 - Text
 - Unspecified

Modifications to MARC 21 (cont.)



- **008 Format of Music**
 - c Accompaniment reduced for keyboard
 - d Voice score
 - h Chorus score [used to be included in c and d]
- **008 Form of Item**
 - [blank]
 - o Online
 - q Direct electronic [disc, Playaway, flash drive, etc.]

Modifications to MARC 21 (cont.)



- **Added 336, 337, 338**
 - 336, Content Type
 - 337, Media Type
 - 338, Carrier Type
- **502, Dissertation Note**
 - Add subfields for:
 - ✦ \$b Academic degree
 - ✦ \$c Granting institution or faculty
 - ✦ \$d Year degree granted
 - Example:
 - ✦ 502 #b Ph. D. #c University of Louisville #d 1997.

Modifications to MARC 21 (cont.)



- Add \$i, Relationship information to 7xx fields
 - 245 00 \$a Alice in Wonderland, or, What's a nice kid like you doing in a place like this? / \$c Hanna-Barbera Productions.
 - 700 1 \$i Parody of (work) \$a Carroll, Lewis, \$d 1832-1898. \$t Alice's adventures in Wonderland.

Modifications to MARC 21 (cont.)



- **Authority Format**
 - 372, Field of activity
 - 375, Gender
 - 377, Associated language
 - 380, Form of work
 - 381, Other distinguishing characteristics of work or expression

From AACR2 to RDA



- RDA is a bridge from AACR2 to ??
- RDA can't be too radical a departure because both AACR2 and RDA have to be accommodated in the same catalog
- After RDA is in place, more changes will be possible

Coordinated Implementation



- **Countries and National Libraries**
 - National Library of Australia
 - Library and Archives Canada
 - British Library (Great Britain)
 - Library of Congress (United States)
 - ✦ National Library of Medicine
 - ✦ National Library of Agriculture
- **LC Policy Statements (Rule Interpretations)**
 - The rules are theoretical
 - The interpretations are the rules in practice
 - Many rules will change once the interpretations are in place

Implementing RDA Requires an Understanding of



- Underlying framework
 - FRBR
 - FRAD
- RDA principles
- MARC 21 changes
- RDA toolkit

Advantages of RDA



- “On the web” vs. “Of the web” (Karen Coyle)
- RDA can be stored as a MARC record, but it doesn’t have to be
 - Future scenario: FRBR/FRAD grouped by entity
- Prepares libraries for Web 3.0
 - Semantic web
 - Machines understand the meaning of information
- RDA sets the stage and gives programmers options (analogy of train switching tracks)

Advantages of RDA (cont.)



- Data elements more precisely defined
 - Breaking down subfield data more specifically, e.g., 300 \$b
- Collocation – group together similar results

The screenshot shows the POLARIS library catalog interface. The search results are as follows:

Browse Listings		#
The Lincoln lawyer		3
- AudioEbook		1
- DVD		1
- Nonmusical Sound Recording		1
The Lincoln lawyer : a novel		2
- Book		1
- Large Print		1
Lincoln : the biography of a writer		1
Lincoln's Gettysburg address; a pictorial interpretation		1

Advantages of RDA (cont.)



- **Lessen the Anglo-American bias**
 - Provide as much detail for other sacred scriptures as has been provided for the Bible
 - RDA is more adaptable to other calendars and numbering schemes
- **Improve compatibility with other metadata communities**
 - Archivists, publishers, digital repositories

Advantages of RDA (cont.)



- **Eliminate confusion**
 - Data had to fit on a 3x5 catalog card
 - ✦ Abbreviations
 - Transcribe exactly what's on the item
 - ✦ Don't omit contributors just because there are 3 or more
 - Discontinue Latin abbreviations and replace them with explanatory phrases (for example “and others” instead of et al.)

When Will We Move to RDA?



- Library of Congress, National Agricultural Library, and National Library of Medicine have agreed to “adopt RDA with certain conditions and that implementation will not occur before January 1, 2013.” (<http://www.loc.gov/bibliographic-future/rda/rda-execstatement-13june11.pdf>)
- RDA test records exist with “rda” in \$e of the 040 field
- ILS vendors will need time to update their systems to accommodate RDA

Discovery Tools



- Overlay the library catalog with Library 2.0 technology
- Give users an interface more similar to Amazon or LibraryThing

Discovery Tools (cont.)



- **Functions include:**
 - “Did you mean?” spelling recommendations
 - Social tagging (Facebook, Twitter, Delicious, etc.)
 - List making
 - Review writing
 - User ratings
 - Federated searching

Discovery Tools (cont.)



- AquaBrowser
(<http://www.serialssolutions.com/discovery/aquabrowser/>)
 - See it at the Santa Cruz Public Library:
(<http://aqua.santacruzpl.org/default.ashx>)
- EBSCOhost (<http://www.ebscohost.com/opac>)
- Encore (<http://encoreforlibraries.com>)
 - See it at University of Colorado at Boulder
(<http://encore.colorado.edu>)

Discovery Tools (cont.)



- **Endeca ProFind**

- (<http://www.endeca.com/en/home.html>)

- See it North Carolina State University
(<http://www.lib.ncsu.edu/catalog/>)

- **Primo**

- (<http://www.exlibrisgroup.com/category/CuttingEdgeInterface>)

- See it at the Iowa State University e-Library
(<http://www.lib.iastate.edu>)

Discovery Tools (cont.)



- WorldCat Local
(<http://www.oclc.org/worldcatlocal/>)
 - See it at Boise State University (<http://library.boisestate.edu/>)

Read More About It



- Joint Steering Committee for Development of RDA (<http://www.rda-jsc.org>)
- Library of Congress Information and Resources in Preparation for RDA (<http://www.loc.gov/aba/rda/>)
- OCLC Bibliographic Formats and Standards (www.oclc.org/bibformats/)
- RDA Toolkit (<http://www.rdatoolkit.org>)

Read More About It (cont.)



- RDA and OCLC
(<http://www.oclc.org/us/en/rda/default.htm>)
- Oliver, Chris. *Introducing RDA : a Guide to the Basics*. Chicago: ALA, 2010.
- Weber, Mary Beth and Fay Angela Austin. *Describing Electronic, Digital and Other Media Using AACR2 and RDA*. New York: Neal Schuman, 2011.

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