Resource Description and Access Overview: Making RDA Work

Emily Dust Nimsakont
Cataloging Librarian
Nebraska Library Commission
November 20, 2014

An Infopeople Webinar

Photo Credit: http://www.flickr.com/photos/17295449@N00/2139208615/
What is RDA?
• Cataloging code to replace AACR2

• Implemented by national libraries on March 31, 2013
RDA is designed...

...with the user in mind.

...to describe all types of resources.

...to make library data work better with other data on the Web.
RDA is based on FRBR (Functional Requirements for Bibliographic Records).
Why RDA?

Photo credit: http://www.flickr.com/photos/konradfoerstner/4168966589/
It’s not the 1970s anymore...

Photo credit: http://www.flickr.com/photos/sacheverelle/2659497000/
Our catalogs have changed.

The things we catalog have changed.

And they will continue to change.

The information universe has changed.

Poll

- Yes
- No
What is different now?

Changes to the public interfaces of library catalogs
Fewer Abbreviations

**AACR2:**
520 p. : col. ill.; 28 cm.

**RDA:**
520 pages : color illustrations; 28 cm
Fewer Abbreviations

**Source:** Third revised edition

**AACR2:** 250 3rd rev. ed.

**RDA:** 250 Third revised edition

**Source:** 2nd enlarged ed., revised

**AACR2:** 250 2nd enl. ed., rev.

**RDA:** 250 2nd enlarged ed., revised
Rule of Three is Gone

Source: by Susan Brown, Melanie Carlson, Stephen Lindell, Kevin Ott, and Janet Wilson.

AACR2:
by Susan Brown ... [et al.].

RDA:
by Susan Brown, Melanie Carlson, Stephen Lindell, Kevin Ott, and Janet Wilson.

RDA allows:
by Susan Brown [and four others].
Latin Terms are Gone

AACR2:
[S.l. : s.n.], 2008.

RDA:
[Place of publication not identified] : [Publisher not identified], 2008.
GMD is Gone

GMD (General Material Designation) = bracketed information in the title that conveys the type of material

[electronic resource]
[sound recording]
[videorecording]
GMD is replaced by:

– Content type (text, performed music, spoken word, etc.)
– Media type (audio, microform, video, etc.)
– Carrier type (audio disc, online resource, videodisc, etc.)
Terminology comes from lists in the RDA guidelines.
Media Type

Photo Credits: http://www.flickr.com/photos/77961177@N00/275256542/
http://www.flickr.com/photos/57634636@N00/7185647878/
Carrier Type

Photo Credits: http://www.flickr.com/photos/77961177@N00/275256542/
http://www.flickr.com/photos/57634636@N00/7185647878/
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<td>3</td>
<td>Longview</td>
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<td>Sauvie Island</td>
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<td>7</td>
<td>Vanport</td>
<td>Connect to online version</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Tom McCall / producer/writer, Eric Cain</td>
<td>View online, More...</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Tom find...</td>
<td>Connect to archived version</td>
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<td>10</td>
<td>Oregon Values &amp; Beliefs Project summaries</td>
<td>Connect to archived version</td>
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<td>12</td>
<td>Immigrant artists special</td>
<td>videodisc Connect to companion website</td>
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<td>LIB USE ONLY</td>
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<td></td>
<td>OSL Main</td>
<td>709.795, (DVD) c.2</td>
<td>AVAILABLE</td>
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Keywords (1-50 of 167) Sorted by relevance | date | title |
| **Description** | 496 pages : illustrations (some color), color map ; 30 cm |
| **Format**     | volume |
| **Edition**    | Fourth edition |
| **Note**       | Includes bibliographical references (pages 477-481) and index |

| **Description** | 1 online resource |
| **Format**      | online resource |
| **Note**        | Description based on print version record |
|                 | Includes bibliographical references and index |
Relationship Designators

Title: Universal breakaway steel posts for other applications /
Author: Price, Craig W., author.
Description: ix, 99 pages : illustrations ; 28 cm.
OCLC: ocn879282963
Series: (MwRSF research report ; no. TRP-03-288-14)
Note: At head of title: Midwest States’ Regional Pooled Fund Research Program, Fiscal Year 2013 (year 23), research project number TPF-5 (193) suppl. 55, NDOR sponsoring agency code RPF-P-13-MUBSP.
Note: Title from cover.
Note: “April 1, 2014.”
Note: Includes bibliographical references (p. 114-115).
Note: Also available in PDF via the World Wide Web.
Subject: Roads--Guard fences--Testing.
Subject: Roads--Safety measures.
Added Entry: Bielenberg, Bob W., author.
Added Entry: Faller, Ronald K., author.
Added Entry: Schmidt, Tyler L. author.
Added Entry: Lechtenberg, Karla A., author.
Added Entry: Reid, John D. (John Douglas), 1959- author.
Added Entry: Midwest States’ Regional Pooled Fund Program, issuing body.
Added Entry: Midwest Roadside Safety Facility, issuing body.
# Relationship Designators

<table>
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<tr>
<th><strong>Series</strong></th>
<th>Routledge critical studies in Asian education</th>
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<td><strong>LC Subjects</strong></td>
<td>Asia -- <strong>History</strong> -- Textbooks</td>
</tr>
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<td></td>
<td>Asia -- <strong>History</strong> -- Study and teaching</td>
</tr>
<tr>
<td></td>
<td>Education and state -- Asia</td>
</tr>
<tr>
<td><strong>Co-Author</strong></td>
<td>Baildon, Mark, editor</td>
</tr>
<tr>
<td><strong>Corp Author</strong></td>
<td>ebrary, Inc</td>
</tr>
<tr>
<td><strong>Other versions</strong></td>
<td>Original 9780415833523 0415833523 9780203753491 0203753496 (DLC) 2013000554</td>
</tr>
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</table>

| **Corp Author** | United States. Congress. Senate. Committee on Environment and Public Works, author |
| **Title**       | Nomination of Daniel M. Ashe to be director of the U.S. **Fish and Wildlife Service** : hearing before the Committee on Environment and Public Works, United States Senate, One Hundred Twelfth Congress, first session, February 15, 2011 |
# Relationship Designators

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</tr>
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<tr>
<td>McQueen, Steve, 1969-, film director, film producer</td>
</tr>
<tr>
<td>Ridley, John, 1955-, screenwriter, film producer</td>
</tr>
<tr>
<td>Pitt, Brad, 1963-, film producer, actor</td>
</tr>
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<td>Gardner, Dede, film producer</td>
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<td>Kleiner, Jeremy, film producer</td>
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<tr>
<td>Pohlad, William, film producer</td>
</tr>
<tr>
<td>Milchan, Arnon, film producer</td>
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<td>Katagas, Anthony, film producer</td>
</tr>
<tr>
<td>Ross, Tessa, film producer</td>
</tr>
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<td>Ejiofor, Chiwetel, 1974-, actor</td>
</tr>
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<td>Fassbender, Michael, 1977-, actor</td>
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<td>Cumberbatch, Benedict, 1976-, actor</td>
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<td>Dano, Paul, 1984-, actor</td>
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<td>Dillahunt, Garret, 1964- actor</td>
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<td>Giamatti, Paul, actor</td>
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<td>McNairy, Scoot, actor</td>
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<td>Nyong’o, Lupita, actor</td>
</tr>
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<td>Williams, Michael Kenneth, actor</td>
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<tr>
<td>Woodard, Alfre, 1953-, actor</td>
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<td>Chalk, Chris (Christopher Eugene), actor</td>
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AACR2 or RDA?

010 2012027460
040 DLC ‡b eng ‡c rda ‡c DLC ‡d YDX ‡d YDXCP ‡d BWX ‡d BTCTA ‡d OCLCQ
019 809615224
020 9780791860014 (hbk. : alk. paper)
020 0791860019 (hbk. : alk. paper)
042 pcc
050 0 0 TA169 ‡b .V36 2012
082 0 0 620/.00452 ‡d 23
090 ‡b
049 NBNM
100 1 Van Hareveld, Thomas.
245 1 0 Practical application of dependability engineering: ‡b an effective approach to managing dependability in technological and evolving systems / ‡c by Thomas Van Hareveld and David Kiang.
264 1 New York, NY : ‡b ASME Press, ‡c [2012]
264 4 ‡c ©2012
300 xvii, 312 pages : ‡b illustrations ; ‡c 26 cm
336 text ‡b txt ‡d rdacontent
337 unmediated ‡b n ‡d rdamedia
338 volume ‡b nc ‡d rdcarrier
504 Includes bibliographical references and index.
650 0 Reliability (Engineering)
700 1 Kiang, David, ‡d 1935-
<table>
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<tr>
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<th>Entered 2008/10/09</th>
<th>Replaced 2008/10/09</th>
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<tr>
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<td>ELvl l</td>
<td>Audn</td>
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<td>BLvl m</td>
<td>Form</td>
<td>Blog</td>
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<td></td>
<td>Conf 0</td>
<td>MRec</td>
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<td>LitF 0</td>
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<tr>
<td></td>
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<tr>
<td>Desc a</td>
<td>Ills ak</td>
<td>Fest 0</td>
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</table>

006       | m f d              |
007       | c *b o *d c *e g *tg --- *h m      |
040       | WSW *c WSW *d NBL. |
086       | L 4000 T027-2009 *2 nbdocs          |
090       | 7718.1 A77 *b .N42 2009            |
090       | *b                              |
049       | NBLM                           |
245       | 0 0 Be creative @ your library: *b 2009 collaborative summer library program manual / *c Pati Sinclair, editor; written by Pam Carlson ... [et. al.]. |
246       | 3 0 2009 collaborative summer library program manual |
260       | Mason City, IA: *b Collaborative Summer Library Program, *c c2009. |
300       | x, 368 p.: *b ill., forms; *c 28 cm. + *e 1 CD-ROM. |
440       | 0 Summer reading manuals. |
500       | 2009 summer reading program for the state of Nebraska and its collaborative partners. |
500       | All chapters include resources, program ideas, and reproducibles. |
504       | Includes bibliographical references and index. |
500       | CD-ROM includes full PDF files for both Be creative @ your library: 2009 collaborative summer library program manual and Express yourself @ your library: 2009 teen summer library program manual, along with separate files of clip art in JPEG and EPS format. |
530       | Text (excluding puzzles and diagrams) is also available in alternative formats such as Braille, large print, or audiocassette; *b Lakeshores Library Systems 262-514-4500 ext. 67 |
538       | System requirements for CD-ROM: Windows or Macintosh, PDF reader. |
599       | b *b Is *c LC NE Docs # 090107 |
650       | 0 Children *x Books and reading. |
650       | 0 Children's libraries *x Activity programs. |
Duke Law oral history project. Neil Williams '61 discussing how he was recruited to the school.

Produced on August 27, 2012 Duke University, School of Law.

Title from title frame.

Williams, Neil (L. Neil)

Duke University. School of Law.
What is different now?

Changes to the creation of catalog records
Structure of RDA - General structure

Table of contents

General introduction

**Identifying elements** (entities and attributes)

- Ch. 1-7: work, expression, manifestation, item
- Ch. 8-11: person, family, corporate body
- Ch. 12-16: concept, object, event, place

**Relationships**: Ch. 17-22, 24-32

**Appendices**

**Glossary**

**Index**
Structure of RDA – General structure

Unlike AACR2, not organized by class of materials
Instead, arranged around user tasks to help users **identify** and **relate** resources
Each section begins with a chapter of general guidelines.
Subsequent chapters include instructions that support one of the user tasks
E.g. in Section 1:
- Chapter 1: General guidelines
- Chapter 2: FRBR task = Identify
- Chapter 3: FRBR task = Select
Structure of RDA – “Core-ness”

Based on attributes mandatory for a national level record

Defined at the element level

- Always
- “Core if” – situation described
Transcription

“Take what you see”

- Statement of responsibility
- Edition statement
- Publication information
Changes to Authority Headings

- Families can be creators or contributors in bib records
- Persons include fictitious entities and non-human entities
No more abbreviations in authority headings

<table>
<thead>
<tr>
<th>AACR2</th>
<th>RDA</th>
</tr>
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<tbody>
<tr>
<td>Abbreviates months</td>
<td>Does not abbreviate months</td>
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<td>15th cent.</td>
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<tr>
<td>ca. 1837-ca. 1896</td>
<td>approximately 1837- approximately 1896</td>
</tr>
<tr>
<td>fl. 1788-1803</td>
<td>active 1788-1803</td>
</tr>
<tr>
<td>b. 1825</td>
<td>1825-</td>
</tr>
<tr>
<td>d. 1945</td>
<td>-1945</td>
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<tr>
<td>Dept.</td>
<td>Department (unless name uses the form Dept.)</td>
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</table>
## Access Points for Sacred Texts

<table>
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<td>Bible. O.T</td>
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<td>Bible. New Testament</td>
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<td>Bible. O.T. Genesis</td>
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</tr>
<tr>
<td>Koran</td>
<td>Qur'an</td>
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New fields for MARC authority records

046: special coded dates
370: associated place
371: address
372: field of activity
373: affiliation
374: occupation
375: gender
377: associated language

380: form of work
381: other distinguishing characteristics of work or expression
382: medium of performance
383: numeric designation of musical work
384: key
RDA Quiz

Information from title page:

Montgomery County

an illustrated history

Carroll Swanson
Donna Hallquist
Denise Anderson
Ann Peterson

Red Oak -- Montgomery County Historical Society
Des Moines -- Iowa Historical Society
2010

Which is the correct title and statement of responsibility, according to RDA?

a. 245 10 $a Montgomery County : $b an illustrated history / $c Carroll Swanson, Donna Hallquist, Denise Anderson, Ann Peterson.

b. 245 10 $a Montgomery County : $b an illustrated history / $c Carroll Swanson [et al.].
RDA Quiz

Information from title page:

ELEMENTARY AND MIDDLE SCHOOL MATHEMATICS

Third Edition
John A. Van de Walle
Sandra Folk
Karen S. Karp
Jennifer M. Bay-Williams

Pearson Canada
Toronto

Which is the correct physical description, according to RDA?

a. 300 _ _ $a xxiv, 509 p. : $b ill. ; $c 27 cm.

b. 300 _ _ $a xxiv, 509 pages : $b illustrations ; $c 27 cm

©2010.

Other information: last introductory page numbered xxiv, last numbered page = 509, includes illustrations; height: 27 cm
RDA Quiz

Information from title page:

ELEMENTARY AND MIDDLE SCHOOL MATHEMATICS

Third Edition
John A. Van de Walle
Sandra Folk
Karen S. Karp
Jennifer M. Bay-Williams

Pearson Canada
Toronto

Which is the correct edition statement, according to RDA?

a. 250 _ _ $a Third edition.
b. 250 _ _ $a 3rd ed.

Title page verso information: © 2011, 2008, 2005
©2010.
Other information: last introductory page numbered xxiv, last numbered page = 509, includes illustrations; height: 27 cm
What could be different in the future?
“FRBR-ized” Catalog Interfaces

1. Dracula (1958)

Alternate Title: Horror of Dracula
Director: Fisher, Terence, 1904-1980
Language: English
Country: United Kingdom
Genres: Feature; Fiction; Horror;
Description: Jonathan Harker travels to Count Dracula's castle to act his librarian. Harker--actually there to try to kill Dracula--is first attacked by Dracula's female companion, then killed by the Count himself. Harker's friend, Dr Van Helsing, arrives to investigate his disappearance and swears to track the vampire down and to kill him by whatever means necessary. Voyaging to London, Dracula pursues Harker's fiancée Lucy and her sister Mina. Mina's husband Arthur Holmwood tries to assist Van Helsing, who doggedly stalks the vampire in hopes of defeating him.

Get from a library:

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<td>16 mm film (safety) (1958)</td>
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<tr>
<td>VHS (1985)</td>
<td>C</td>
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<tr>
<td>VHS (1989)</td>
<td>E</td>
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“FRBR-ized” Catalog Interfaces

• OLAC Moving Image Discovery Interface: http://blazing-sunset-24.herokuapp.com/

• Scherzo: http://webapp1.dlib.indiana.edu/scherzo/

• AustLit: http://www.austlit.edu.au/subscribe/samples.xml
New Search Options

Photo credit: http://www.flickr.com/photos/zsrlibrary/4575294736/
Open Library as an Example

http://www.openlibrary.org

Jane Austen
December 16, 1775 - July 18, 1817

Jane Austen was an English writer. Although Austen was widely read in her lifetime, she published her works anonymously. The most urgent preoccupations of her bright, young heroines are courtship and marriage. Austen herself never married. Her best-known books include Pride and Prejudice (1813) and Emma (1816). Virginia Woolf called Austen "the most perfect artist among women."

741 works

Pride and Prejudice
753 editions - first published in 1813

Sense and Sensibility
155 editions - first published in 1811

Persuasion
127 editions - first published in 1892
Richer Authority Records

Jane Austen

Women authors
From England
Wrote in 1800s
Linked Data/BIBFRAME

This technical site for the Bibliographic Framework Initiative (BIBFRAME.ORG) serves as the official repository for the vocabulary, tools and shared code in support of BIBFRAME. Led by the Library of Congress, this community effort represents the beginning of a transition from the MARC 21 communication format to a new RDF-based data model, embracing Linked Data practices in support of sharing and publishing metadata.

Background
The Library of Congress informational site presents a complete overview of the BIBFRAME initiative. Use this as a starting point to find important technical documents, vocabulary descriptions and conventions, and links to additional content from both sites.

Visit the Informational Site »

Model & Vocabulary
The BIBFRAME Model is made up of high-level classes, or entities. A defined set of classes and properties make up the BIBFRAME Vocabulary. The vocabulary is now presented in three views: Model View, Category View, and List View.

View the Vocabulary »

Documents & Tools
Explore topics, see demonstration datasets, and use or download tools.

Read Working Documents »
Access Tools »
View Demonstrations »

BIBFRAME.ORG is the technical site for the Bibliographic Framework Initiative project. Contact us with technical comments and questions.

For answers to frequently asked questions, project milestones, primers, and video presentations, please visit the Library of Congress' BIBFRAME informational site at www.loc.gov/bibframe.

http://bibframe.org
RDA in Your Library

Photo credit: http://www.flickr.com/photos/98372990@N00/2520306406/
Things you will notice

- Split authority files

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<td>AACR2 heading</td>
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Things you will notice

• Split authority files

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<th>Doyle, Arthur Conan, 1859-1930.</th>
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Things you will notice

- Need to make sure the catalog is indexing and displaying the correct fields
Things you will notice

- Need to make sure the catalog is indexing and displaying the correct fields
Convert AACR2 records to RDA?

• Marcive http://home.marcive.com/marcive-rda-conversion-service-underway/
• Backstage Library Works http://www.bslw.com/faq/rda/
• MarcEdit http://marcedit.reeset.net/features
Questions
Thank you!

Emily Dust Nimsakont
Cataloging Librarian
Nebraska Library Commission
enimsakont@gmail.com
http://delicious.com/enimsakont/making_rda_work
Infopeople webinars are supported in part by the U.S. Institute of Museum and Library Services under the provisions of the Library Services and Technology Act, administered in California by the State Librarian. This material is licensed under a Creative Commons 3.0 Share & Share-Alike license. Use of this material should credit the author and funding source.