

The MARC Record, AACR2, RDA, and ILL

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Outline

- Definitions
- Elements of a MARC record
- FRBR
- RDA Changes
- BIBFRAME
- References for further information
- Questions?

Definitions

- MARC Record - *Machine Readable Cataloging* record
- AACR2 - *Anglo-American Cataloging Rules*, 2nd edition
- FRBR - *Functional Requirements for Bibliographic Records*
- RDA - *Resource Description and Access*

The MARC Record

- Essential Elements
 - Description
 - Main entry & added entries
 - Subject headings
 - Call number

- Field
- Subfield
- Tag
- Indicator
- Delimiter

Tag	I1	I2	Subfield Data
010			‡a 2005044615
035			‡a (OCoLC)OCM61479616
040			‡a DLC ‡c DLC ‡d YDX ‡d BAKER ‡d C#P
020			‡a 0684824906
024	3		‡a 9780684824901
043			‡a n-us—
050	0	0	‡a E457.45 ‡b .G66 2005
082	0	0	‡a 973.7092 ‡a B ‡2 22
100	1		‡a Goodwin, Doris Kearns.
245	1	0	‡a Team of rivals : ‡b the political genius of Abraham Lincoln / ‡c Doris Kearns Goodwin.
260			‡a New York : ‡b Simon & Schuster, ‡c c2005.
300			‡a xix, 916 p., [32] p. of plates : ‡b ill. ; ‡c 25 cm.
504			‡a Includes bibliographical references (p. 759-880) and index.
600	1	0	‡a Lincoln, Abraham, ‡d 1809-1865.
650		0	‡a Political leadership ‡z United States ‡v Case studies.
650		0	‡a Genius ‡v Case studies.
600	1	0	‡a Lincoln, Abraham, ‡d 1809-1865 ‡x Friends and associates.
650		0	‡a Presidents ‡z United States ‡v Biography.
651		0	‡a United States ‡x Politics and government ‡y 1861-1865.

MARC Record - General Rules

Tags are divided by hundreds

- 0XX - Control information, numbers, codes
- 1XX - Main entry*
- 2XX - Titles, edition, imprint
- 3XX - Physical description
- 4XX - Series statements*
- 5XX - Notes
- 6XX - Subject added entries*
- 7XX - Other added entries*
- 8XX - Series added entries*

MARC Record - General Rules

Parallel content in fields requiring authority control

- X00 - Personal names
- X10 - Corporate names
- X11 - Meeting names
- X30 - Uniform titles
- X40 - Bibliographic titles
- X50 - Topical terms
- X51 - Geographic names

Examples

- 100 - Author is a personal name
- 110 - Author is a corporate body
- 111 - Author is a meeting name
- 130 - Author as a uniform title
- 700 - Added entry for a joint author(personal name)
- 710 - Added entry as a corporate body
- 711 - Added entry as a meeting name
- 730 - Added entry as a uniform title

Other Important Fields for ILL in AACR2

- 010 - LCCN
- 020 - ISBN
- 022 - ISSN
- 040 - Cataloging source
- 240 - Uniform title
- 245 - Title
- 246 - Varying form of title
- 250 - Edition
- 260 - Imprint
- 300 - Physical Description
- 440 - *Series statement*
- 490 - Series statement
- 500 - General notes
- 502 - Dissertation/Thesis
- 740 - Added entry - Uncontrolled related/analytical title
- 800 - Series added entry-
Personal name
- 830 - Series added entry -
Uniform title
- 856 - URL

Let's add some indicators and subfields

856 - Electronic location and access

- 856 40 - Links to the exact item in the 245 field

856	4	0	†u http://princeton.lib.overdrive.com/ContentDetails.htm?ID=3DC63BC0-BF21-4DD5-95E6-0ED068171D9D
-----	---	---	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

- 856 41 - A version of the item in the 245 field

856	4	1	†3 Text version: †u http://purl.access.gpo.gov/GPO/LPS6289
856	4	1	†3 PDF version: †u http://purl.access.gpo.gov/GPO/LPS6290 †z Adobe Acrobat Reader required

- 856 42 - Page/site that is related to what the record describes

856	4	2	†3 Amazon.com description of book †u http://amzn.to/t2cDST
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MARC 020 - ISBN

- \$a - Exact version

020		‡a 9781416547860 (hardback) : ‡c \$40.00
020		‡a 141654786X (hardback)

- \$z - different version (or invalid number)

020		‡z 9781416547877 (trade paperback)
020		‡z 9781451673791 (ebook)

MARC 245 - Title

- Indicator 1 - Is there a main author?
- Indicator 2 - Number of characters to skip before the first title word
- \$c - Statement of responsibility
- \$h - Medium

100	1		\$a Pollan, Michael.
245	1	4	\$a The omnivore's dilemma \$h [electronic resource] : \$b a natural history of four meals / \$c Michael Pollan.

MARC 490/830

- 490: The series statement is recorded as it appears on the item
490 1 ‡a NDRI publication ; ‡v 15-18/2004
- 830: The series title recorded as it appears in the authority record
830 0 ‡a Publication (National Dairy Research Institute (India)) ; ‡v 2004/15-18.

What is RDA?

- New cataloging standard
- Replaces AACR2
- Based on FRBR and FRAD
- Designed to be more flexible than AACR2
- Uses transcribed elements

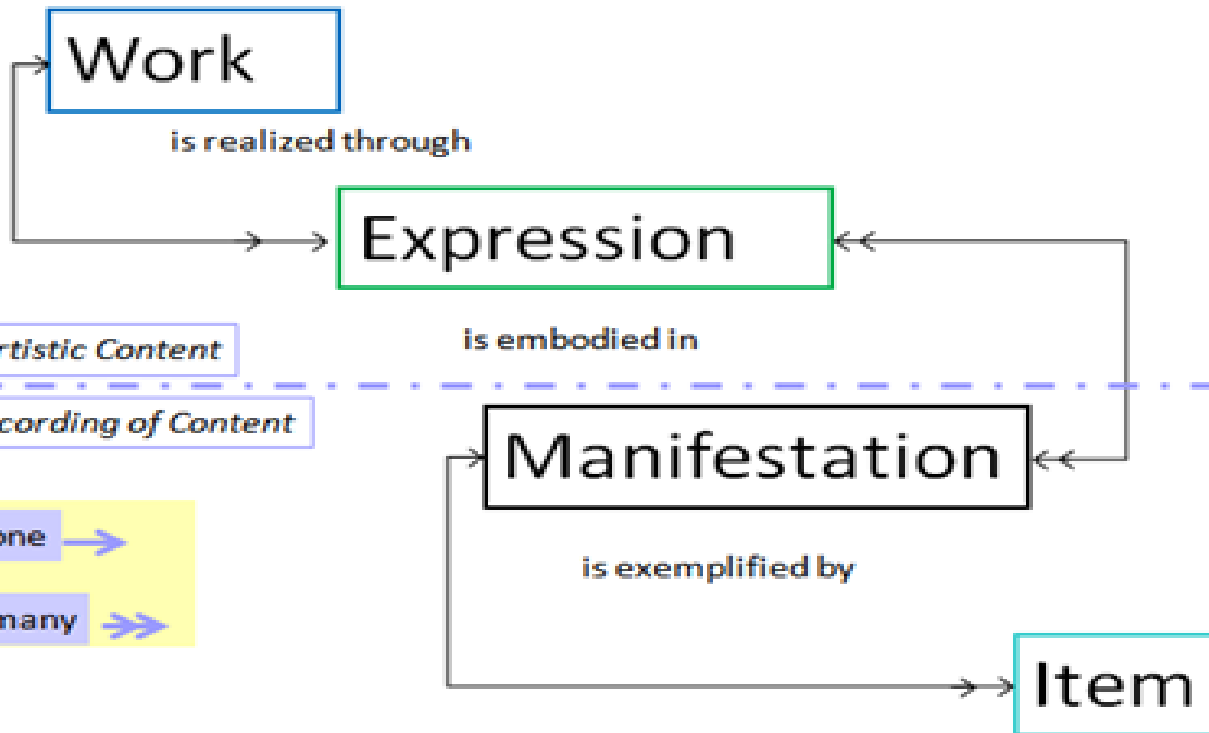
How is FRBR related to RDA?

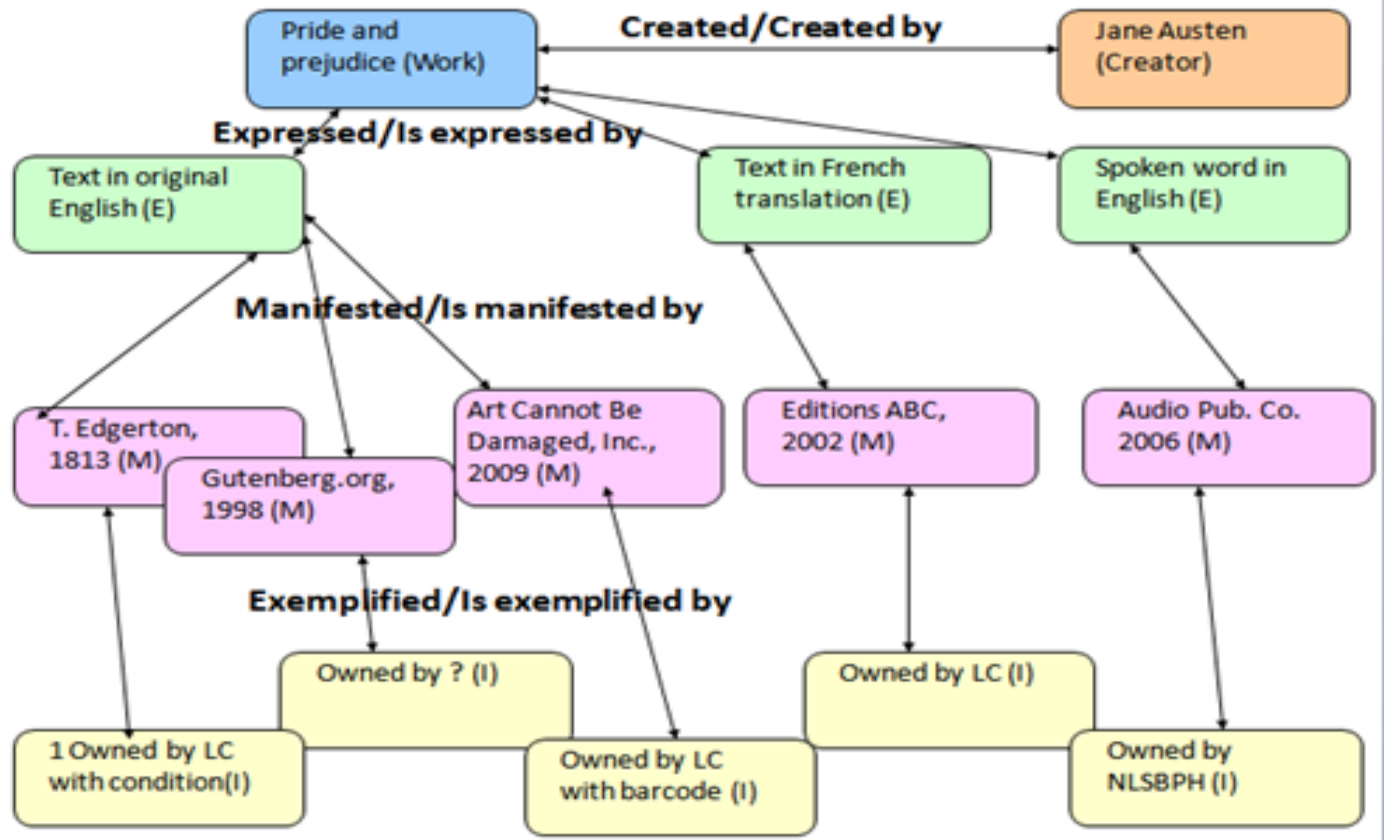
- “RDA is based on the FRBR conceptual model”
- RDA uses FRBR terminology
- 3 Groups
 - Group 1 Entities
 - Works
 - Expressions
 - Manifestations
 - Items
 - Group 2 Entities
 - Persons
 - Corporate Bodies
 - Families
 - Group 3 Entities
 - Concept
 - Place
 - Event
 - Object
 - ...all Group 1 & 2 entities

FRBR Group 1 Entities

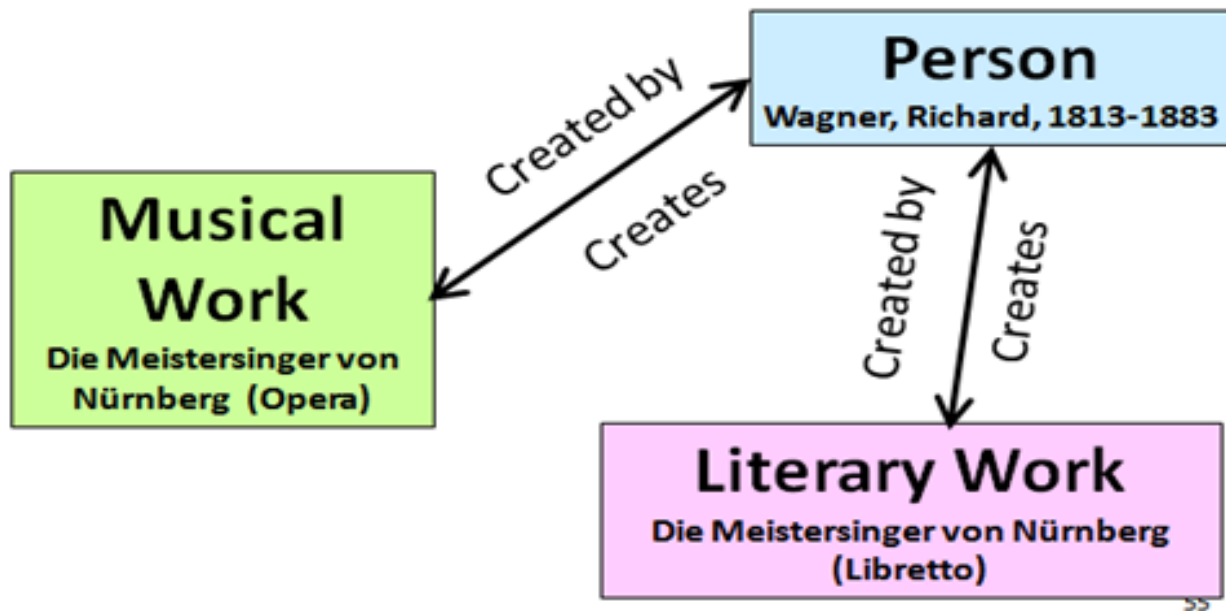
- Work - abstract & “realized through individual expressions”
- Expression - “intellectual or artistic realization of a work”
- Manifestation - all physical objects containing the same characteristics
- Item - the object in your hand

FRBR Group 1 Entities



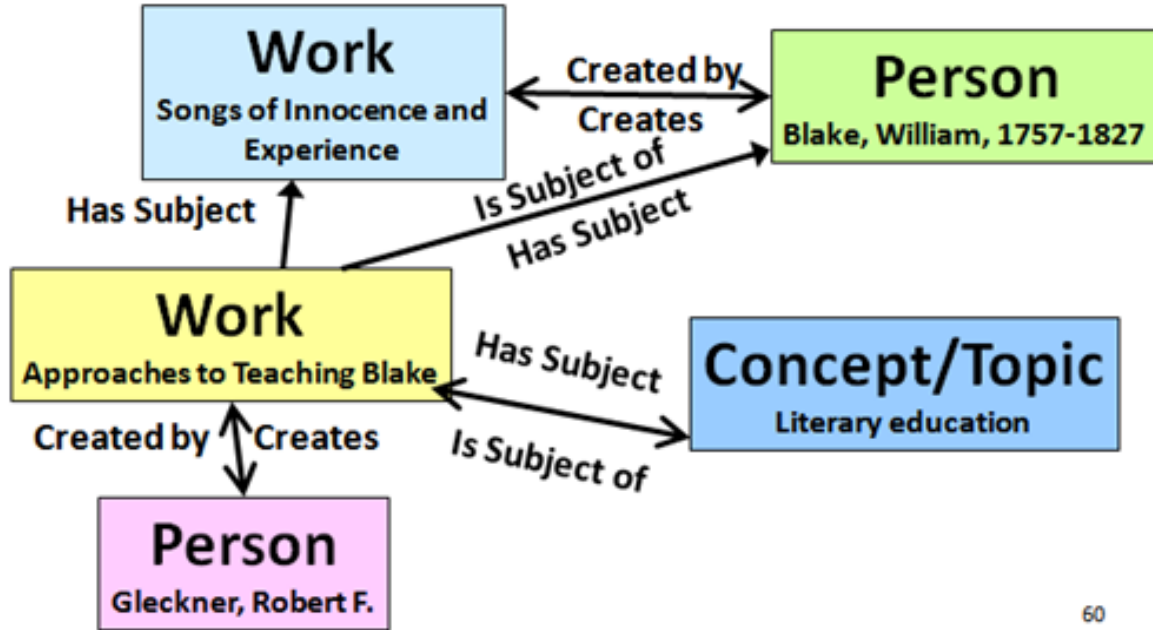


Group 2 Entities : basic relationships



55

Group 3 Entities : basic relationships



60

Terminology Differences Between AACR2 and RDA

AACR2

- Heading
- Uniform title
- Physical description
- Author
- Performer
- General material designator

RDA

- Authorized access point
- Preferred title
- Carrier
- Creator
- Contributor
- Content, media, carrier type

Few Abbreviations in RDA

AACR2

- p.
- ca.
- i.e.
- ill.
- col.
- ed.
- S.l.
- s.n.
- n.d.
- fl.

RDA

- pages
- approximately
- that is
- illustrations
- color
- edition
- [place of publication not identified]
- [publisher not identified]
- [date of publication not identified]
- flourished

Other Changes

3 new fields replace \$h in 245 field

- 336 - Content type (336 \$a text \$2 rdacontent)
- 337 - Media type (337 \$a unmediated \$2 rdamedia)
- 338 - Carrier type (338 \$a volume \$2 rdacarrier)

245	1	0	‡a iDisorder : ‡b understanding our obsession with technology and overcoming its hold on us / ‡c Larry D. Rosen, Ph.D. with Nancy A. Cheever, Ph.D. and L. Mark Carrier, Ph.D.
250			‡a Kindle edition.

336			‡a text ‡2 rdacontent
337			‡a computer ‡2 rdamedia
338			‡a online resource ‡2 rdacarrier

Other Changes

264 field, 2nd indicator shows function

- 0 - producer
- 1 - publisher
- 2 - distributor
- 3 - manufacturer
- 4 - copyright date

Other Changes

- *[sic]* is no longer used to indicate an error in the 245 field.
 - 245 02 A **collecton** of essays on human rights in Southeast Asia
 - 246 1_ \$i Title should read: \$a **Collection** of essays on human rights in Southeast Asia
- No more “Rule of 3”
- Publication date or [date of publication not identified] must appear in every record.
- Copyright date is different from publication date and can’t be a substitute.

Other Changes

Relationship designators mandatory in 1XX and 7XX fields

100	1	‡a Goodwin, Doris Kearns, ‡e author.
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100	1	‡a Rimsky-Korsakov, Nikolay, ‡d 1844-1908, ‡e composer.
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700	1	‡a Temple, Julien, ‡e author, ‡e film director.
700	1	‡a Temple, Amanda, ‡e film producer.
700	1	‡a Malit, Stephen, ‡e film producer.
710	2	‡a BBC Films, ‡e production company.
710	2	‡a British Film Institute, ‡e production company.
710	2	‡a Nitrate Film (Firm), ‡e production company.
710	2	‡a Docurama (Firm), ‡e issuing body.

Other Changes

- Edition field is transcribed as it appears on the resource
- *Qu'ran* replaces *Koran* as the uniform title
- *O.T.* and *N.T.* are now *Old Testament* and *New Testament* in MARC 130 field
- In corporate and conference headings *Dept.* is now *Department*

BIBFRAME

- MARC Replacement
- 4 high-level classes or entities
 - BIBFRAME Work
 - BIBFRAME Instance
 - BIBFRAME Authority
 - BIBFRAME Annotation
- Relationship model
- BIBFRAME vocabulary will incorporate RDA elements

A graphical representation of this high level model and relationships among these core BIBFRAME classes is illustrated in Figure 1.



Figure 1: A graphical representation of the BIBFRAME Linked Data model defining the relation between Work and Instance resources and their contextualization to Web addressable Authority resources.

For Further Information

- Bibliographic Framework Initiative, <http://www.loc.gov/bibframe/>
- Furrie, Betty. Understanding MARC Bibliographic: machine readable cataloging, 8th ed. (2009), <http://www.loc.gov/marc/umb/>
- Library of Congress. MARC 21 Format for Bibliographic Data, 1999 ed., Update No. 1 (October 2001) through Update No. 17 (October 2013), <http://www.loc.gov/marc/bibliographic/>
- Library of Congress (LC) RDA Training Materials
<http://www.loc.gov/catworkshop/RDA%20training%20materials/LC%20RDA%20Training/LC%20RDA%20course%20table.html>
- Miller, Liz. “Resource Description and Access (RDA): An introduction for reference librarians.” *Reference and User Services Quarterly* 50:3 (Spring 2011): 216-222
<http://rusa.metapress.com/content/wrg1501514721g7n/fulltext.pdf>
- OCLC. Bibliographic Formats and Standards, 4th ed.,
<http://www.oclc.org/bibformats/en.html>

Questions?

Thank you!