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## RDA: Resource Description and Access

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Guest Lecture  
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Kathryn Lybarger

# RDA: RESOURCE DESCRIPTION AND ACCESS

# RDA example

020 \_\_ \$a 9781401323165  
040 \_\_ \$a KUK \$c KUK \$e rda  
100 1\_ \$a Miss Piggy, \$e author.  
245 14 \$a The Diva Code / \$c Miss Piggy.  
250 \_\_ \$a First Edition.  
260 \_\_ \$a New York : \$b Hyperion Books,  
\$c [date of publication not identified], ©2009.  
300 \_\_ \$a xii, 126 pages : \$b illustrations ;  
\$c 20 cm  
336 \_\_ \$a text \$2 rdacontent  
337 \_\_ \$a unmediated \$2 rdamedia  
338 \_\_ \$a volume \$2 rdacarrier  
650 \_0 \$a Conduct of life \$v Humor.  
650 \_0 \$a Man-woman relationships \$v Humor.  
710 1\_ \$a Lewis, Jim, \$d 1952- \$e transcriber.



# What is RDA?

- “RDA provides a set of guidelines and instructions on formulating data to support resource discovery. RDA provides a comprehensive set of guidelines and instructions covering all types of content and media.”

--Joint Steering Committee for  
Development of RDA

<http://www.rda-jsc.org/>

# Joint Steering Committee

- The American Library Association
- The Australian Committee on Cataloguing
- The British Library
- The Canadian Committee on Cataloguing
- CILIP: Chartered Institute of Library and Information Professionals
- The Library of Congress

# RDA Toolkit

- ⦿ Released June 2010
- ⦿ Online resource, subscription
  - <http://www.rdatoolkit.org>
- ⦿ Published in the US by ALA
- ⦿ Snapshots are available in hard copy (no updates)

# RDA Toolkit contents

- ⦿ Extensive documentation on RDA
- ⦿ Links to equivalents in AACR2
- ⦿ Library of Congress Policy Statements (LCPS)
- ⦿ Workflows
  - Including user-submitted

# RDA Timeline / Status

- ⦿ US test period
  - October – December 2010
  - 26 libraries testing
- ⦿ Analysis
  - First half of 2011
  - Should US national libraries adopt?
- ⦿ Announcement
  - ALA annual meeting?



# RDA records in OCLC

- ⦿ 17000 RDA records in OCLC
  - Command line search: `dx:rda ti:science`
- ⦿ Some test libraries (Chicago) now do all original cataloging in RDA
- ⦿ OCLC does not want parallel records
- ⦿ Regardless of decision, we should be familiar with the RDA standard

# RDA is a content standard

- RDA records need not be encoded in MARC
- RDA defines data elements (such as “title proper”), attributes and relationships
- Most RDA is currently done in MARC

# Differences between RDA and AACR2

- Many RDA rules are simpler
- Many RDA rules allow more cataloger judgment
- “Take what you see” and “accept what you get”

# RDA description

- In theory, RDA description is much different from AACR2

# Functional Requirements for Bibliographic Records

- FRBR – pronounced spelled out, or “Fur-bur”.
- Entity-relationship model
- Similar standards FRAD (authority) and FRASAD (subject authority, upcoming)

# FRBR tasks

- ◎ Find
  - Bring up materials that match search
- ◎ Identify
  - Distinguish between, confirm match
- ◎ Select
  - Technical requirements, intellectual value
- ◎ Obtain
  - Access the resource

# FRBR entities

- ◎ **Group 1** – products of intellectual or artistic endeavor
  - Work, expression, manifestation, item
- ◎ **Group 2** – those responsible for Group 1 content
  - Person, corporate body, family
- ◎ **Group 3** – subjects for Group 1
  - Concept, object, event, place

# Relationships (Group 1 example)

Work



is realized through

Expression



is embodied in

Manifestation

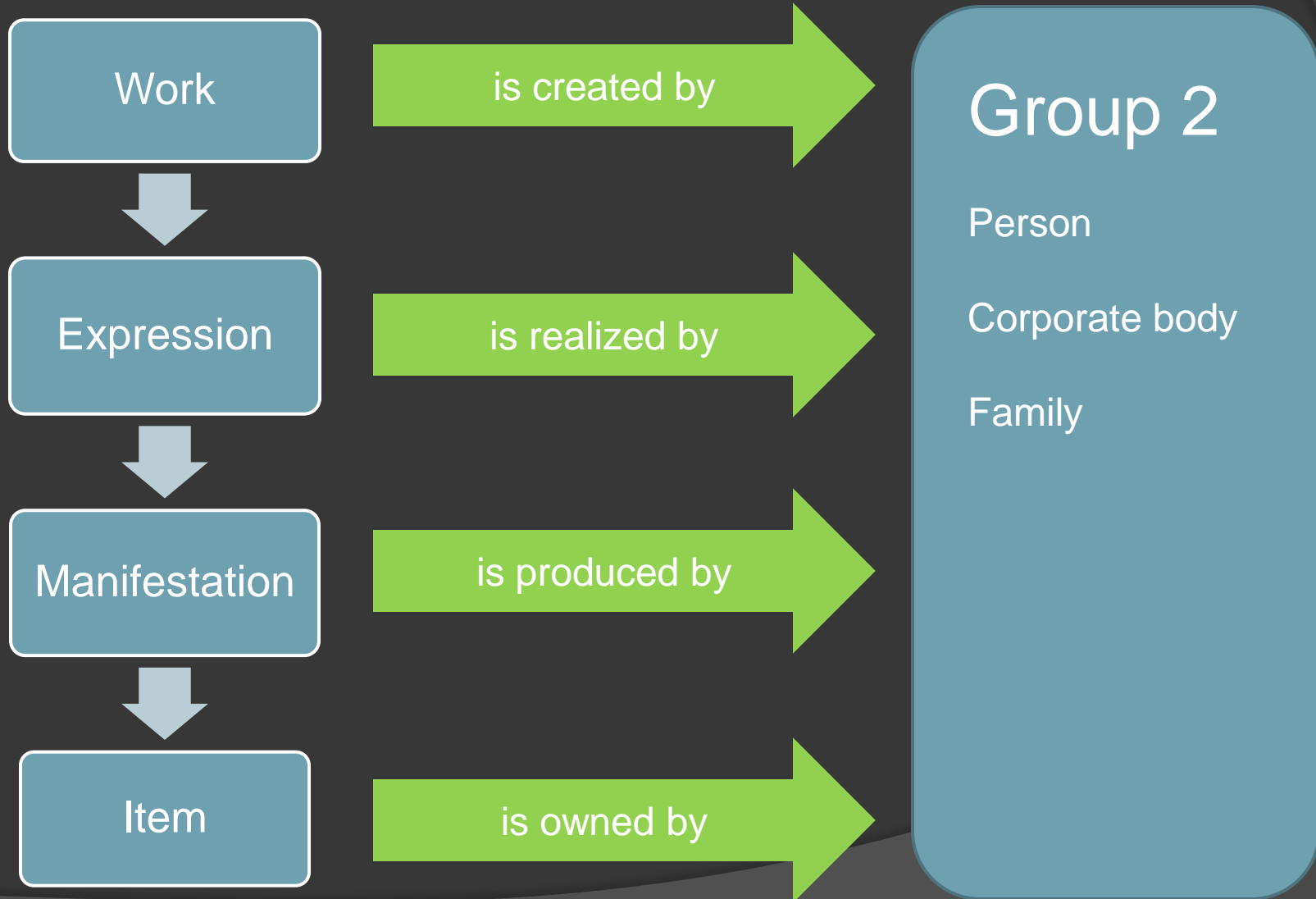


is exemplified by

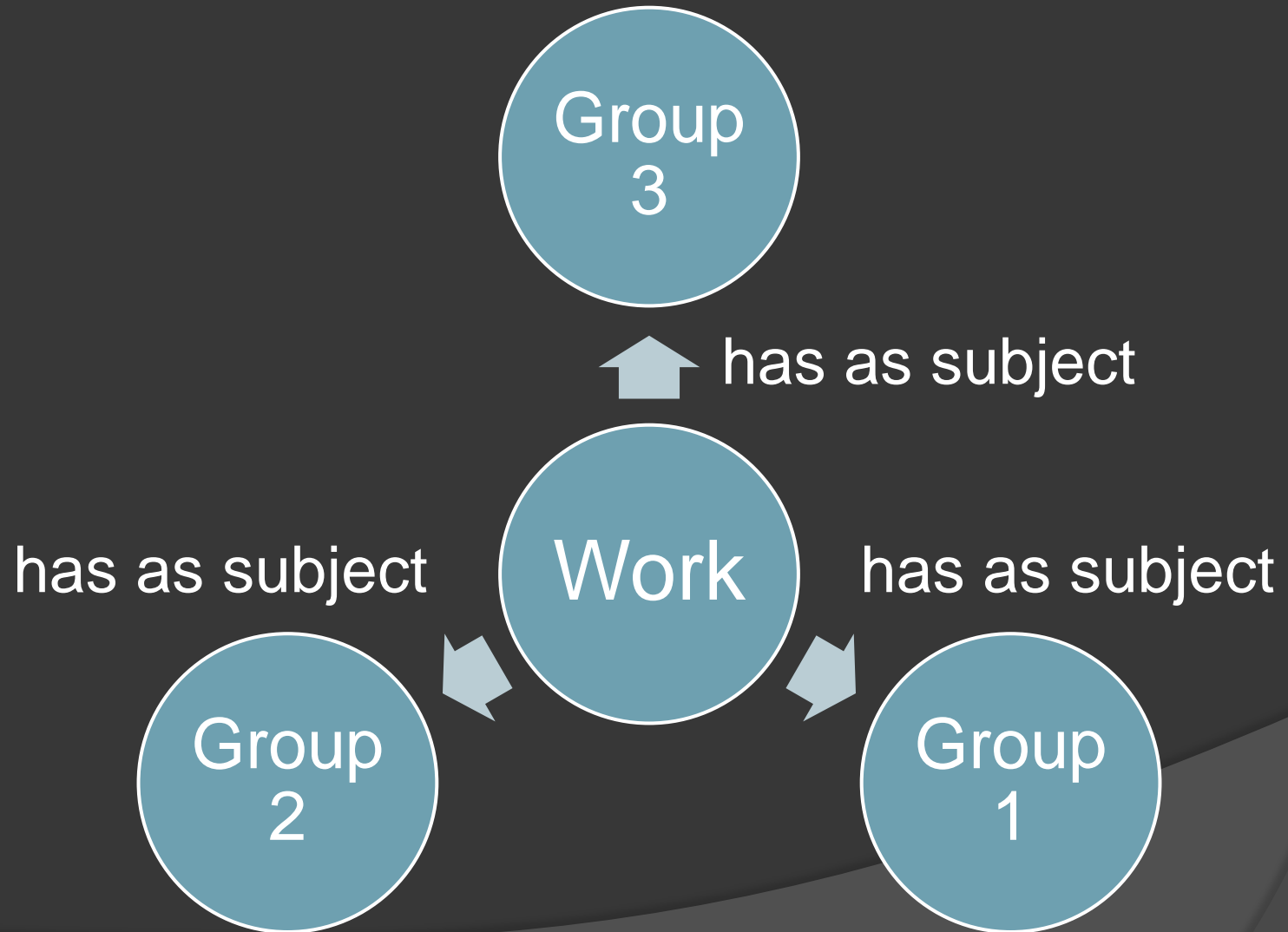
Item



# Relationships (Group 2 example)



# Relationships (Group 3 example)



# Attributes

- ⦿ Entities have **attributes** for which you record **values**
- ⦿ Example:
  - Work has attribute Title for which you might record the value “The Cat in the Hat”
  - Person has attribute Name for which you might record the value “Gaiman, Neil”
  - Subject has attribute Term for which you might record the value “Boxer (Dog breed)”

RDA is based on FRBR

FRBR attributes



RDA elements

# Core / Core If (examples)

- ⦿ Title
  - Title proper
- ⦿ Statement of responsibility
- ⦿ Edition statement
- ⦿ Numbering of serials

# Core / Core If (examples)

- ⦿ Publication statement
- ⦿ Distribution statement
  - IF publication info lacking
- ⦿ Manufacture statement
  - IF publication and distribution info lacking

# LC Core

- Library of Congress recommended additions to Core / Core If
- Example:
  - Other title information (245 \$b)
  - Parallel title (245 \$b)

<http://www.loc.gov/catdir/cps0/RDAtest/rdatraining2.html>

# AACR2/ISBD Areas of Bibliographic Description

1. Title and statement of responsibility
2. Edition
3. Material-specific details
4. Publication, distribution
5. Physical description
6. Series
7. Notes
8. Standard number/terms of availability



# Identifying a work

- ⦿ What makes this work unique?
  - Title
  - Creator
- ⦿ Different works:
  - The invisible man / H.G. Wells.
  - Invisible man / Ralph Ellison.

# Identifying an expression

- ⦿ What makes this expression unique?
  - Language
  - Content type
    - Spoken word
    - Performed music
- ⦿ Different expressions:
  - Nation / Terry Pratchett. (printed book)
  - Nation / Terry Pratchett (audiobook)

# Identifying a manifestation

- ◎ What makes this manifestation unique?
  - Edition statement
  - Publication statement
  - Carrier type
- ◎ Different manifestations:
  - Iron man (the film on DVD)
  - Iron man (the film on Blu-Ray)
- ◎ In AACR2, we typically catalog at this level

# Identifying an item

- ⦿ What makes this item unique?
  - Local barcode
  - Any other local distinction
- ⦿ Different items
  - The crow, soundtrack on CD (my copy)
  - The crow, soundtrack on CD (your copy)
- ⦿ ILS's allow cataloging at this level

# RDA MARC records

- ⦿ In practice, they look very similar to AACR2 MARC records
- ⦿ Things that will stand out:
  - 040 \$e rda
  - 33X fields
  - Abbreviations spelled out

# No more Rule of Three

- ④ 245 10 Oriented matroids /  $\$c$  by Anders Björner, Michel Las Vergnas, Bernd Sturmfels and Neil White.
- ④ 245 10 Oriented matroids /  $\$c$  by Anders Björner [and 4 others].
- ④ Those four others could have 700's or not.

# Titles of Nobility, Rank, etc. in Statement of Responsibility

- 245 10 Army life / \$c Capt. Fred Jones.
- 245 14 The art of soul winning / \$c by J.W. Mahood, evangelist.

# Transcribe symbols

- Most notably, the copyright symbol ©

260 \_\_\_ London : \$b Springer, \$c 2010,  
©2010.

- If you cannot type this, you may spell out “copyright”



# Capitalization

- ④ Capitalization is not considered important, as it does not affect searching.
- ④ 245 14 The end / \$c by Lemony Snicket
- ④ 245 14 The End / \$c By Lemony Snicket
- ④ 245 14 THE END / \$c BY LEMONY SNICKET

# Transcribe typos

- ⦿ Monographs:
  - 245 10 \$a Sciecne fun!
  - 246 1\_ \$i Corrected Title: \$a Science fun!
- ⦿ Continuing resources:
  - 245 10 \$a Science news
  - 500 \_\_\_ \$a Title on first volume: Sciecne news
- ⦿ Transcribe typos, but note if important

# Transcribe lies!

- ⦿ Transcribe what is on the piece, even if you know it not to be true.
- ⦿ Fictional characters may now be main entries.
- ⦿ Make a note if it seems important.

# Abbreviations

- ⦿ Common abbreviations spelled out
  - pages, colour illustrations
- ⦿ Latin abbreviations replaced
  - S.I. → [Place of publication not identified]
  - s.n. → [Publisher not identified]
  - ca. → approximately
  - et. al. → [and 11 others]

# Exceptional abbreviations

- “cm” is a symbol, not an abbreviation
- 300 \_\_\_ xi, 200 pages ; \$b illustrations ;  
\$c 30 cm

(note there is NO period at the end)





- “in.”, “ft.”, “min.”, “sec.” are still acceptable abbreviations

# Edition statement

- Transcribe edition statement as it appears on the piece
- 250 \_\_ FIRST EDITION.
- 250 \_\_ 2nd edition, revised.
- 250 \_\_ 3rd ed..
- (that final period is ISBD punctuation)

# No more GMD (245 \$h)

- These will be harder to distinguish (in current ILS)

-  **Gone with the wind** / [by] Margaret Mitchell; with an introduction by James A. Michener.  
Mitchell, Margaret, 1900-1949.  
1977  
PS3525.I972 G60 1975  
 available, Young Library - 5th Floor
-  **Gone with the wind** [videorecording]  
  
1998  
AV-V2498  
multiple items available, Young Media Library
-  **Gone with the wind** [videorecording] / a Selznick International Picture in association with Metro Goldwyn Mayer.  
  
2009  
AV-D2498  
multiple items available, Young Media Library

# 336: Content type

- ⦿ Form of communication through which the work is expressed
- ⦿ Examples:
  - 336 \_\_ text \$2 rdacontent
  - 336 \_\_ performed music \$2 rdacontent
  - 336 \_\_ cartographic three-dimensional form \$2 rdacontent

<http://www.loc.gov/standards/valuelist/rdacontent.html>



# 337: Media type

- ⦿ General type of intermediation device required to view, play, run the resource
- ⦿ Examples:
  - 337 \_\_ unmediated \$2 rdamedia
  - 337 \_\_ audio \$2 rdamedia
  - 337 \_\_ microscopic \$2 rdamedia

<http://www.loc.gov/standards/valuelist/rdamedia.html>

# 338: Carrier type

- ⦿ The format of the storage medium and housing of a carrier
  
- ⦿ Examples:
  - 338 \_\_ volume \$2 rdacARRIER
  - 338 \_\_ videodisc \$2 rdacARRIER
  - 338 \_\_ online resource \$2 rdacARRIER

<http://www.loc.gov/standards/valuelist/rdacARRIER.html>

# 33X are repeatable

- For a streaming radio station with both music and talk radio, you could use:

336 \_\_\_ performed music \$2 rdacontent

336 \_\_\_ spoken word \$2 rdacontent

337 \_\_\_ audio \$rdacontent

338 \_\_\_ sound recording \$rdacontent

338 \_\_\_ electronic resource \$rdacontent

# 33X specific enough?

- ⦿ 338 \_\_ videodisc \$2 rdacARRIER
- ⦿ Could refer to:
  - DVD (any region)
  - Blu-Ray
  - HD-DVD
  - ...
- ⦿ Specific format may go into 300 or notes.

# Access points

- ⦿ Access points need not be justified
- ⦿ RDA encourages the use of relator terms or codes to indicate relationships
- ⦿ <http://www.loc.gov/marc/relators/>

# Relator terms / codes

- 710 1\_ Adams, Ansel, \$d 1902-1984, \$e photographer.
- 710 1\_ Nabokov, Vladimir Vladimirovich, \$d 1899-1977, \$e translator.
  
- 710 1\_ Adams, Ansel, \$d 1902-1984. \$4 pht
- 710 1\_ Nabokov, Vladimir Vladimirovich, \$d 1899-1977. \$4 trl

# Authority

- ◎ Many new authority MARC fields:
  - 370 - Associated Place
  - 371 - Address
  - 372 - Field of Activity
  - 373 - Affiliation
  - 374 - Occupation
  - 375 - Gender
  - 376 - Family Information
  - 377 - Associated Language

# RDA at University of Kentucky

- ⦿ All original cataloging still in AACR2
- ⦿ Accept RDA copy with few modifications
  - Less than 100 so far
- ⦿ Make valid changes for consistency
  - Capitalization
  - Notes
- ⦿ **Include GMD if appropriate**
  - (not true valid RDA records)