Resource Description and Access
An Overview

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Outline:

• Introduction
• Understanding FRBR
• RDA and Other Standards
• RDA Structure
• RDA Online
• Examples of RDA
• References
• Conclusion
What is RDA?

• New standard for description and access
• Will replace AACR2 in 2010
• Web-based tool
• Simplifying the metadata
RDA is--

• a content standard, not a display standard
• not a metadata schema
• a set of guidelines that indicates how to describe a resource, focusing on the piece of information (or attributes) that a user is most likely to need to know
• Will facilitate the description of relationships between related resources and between resources and persons or bodies that contributed to the creation of that resources

(From Oliver, 2007, Changing to RDA)
Why do we need a new standard?

**AACR**
- 1978 – 2nd ed.
- 2003-5 – Updates

**RDA**
- 1997 Conference
- 2003 AACR3 draft
- 2005 Move to RDA
- 2009 RDA release
Part 1
• addresses descriptive cataloging based on division by formats
• Chapter 1—General
• Chapters 2—12 based on Formats
• Chapter 13—Analytical

Part 2
• Addresses choice and formation of personal names, corporate body, and title access points.
New Terminology

**AACR2 terms**
- Heading
- Author, composer, etc
- See reference
- See also reference
- Physical description
- Chief source
- Uniform title
- Main entry
- GMD

**RDA terms**
- Authorized access point
- Creator
- Variant access point
- Authorized access point
- Carrier description
- Preferred sources
- Preferred title
- Preferred title
  - Media type;
  - carrier type,
  - content type
Objectives

• RDA as a standard
  – Cover all types of resources and
  – all types of content
  – Be usable outside the library community

• RDA data
  – Support user tasks
  – Be compatible with existing library catalogue
  – Independent of encoding formats

• Incorporate FRBR terminology and concepts

• FRAR and the development of a new section of RDA on controlled access points (authority data)
Objectives

• Multinational
  – Anglo-centricity removed
  – Abbreviations and acronyms avoided
    • Latinisms removed
      – Farewell s.n., s.l., et al.

• Take what you see concept!
Understanding FRBR
FRBR

• A conceptual model

• Entity-relationship model
  – Entities
    • 3 groups of entities
Group 1 Entities-- Products of intellectual & artistic endeavor

- Work
- Expression
- Manifestation
- Item
WORK

is realized through

EXPRESSION

is embodied in

MANIFESTATION

is exemplified by

ITEM
Shakespeare's *Hamlet* is realized through *Play or translations* which is embodied in *1988 Bantam Books Edition* that is exemplified by *Copy held by OSUL*. Group 1 Example.
Group 2 Entities-- Those responsible for the intellectual & artistic content

- Person
- Corporate Body
WORK

EXPRESSION

MANIFESTATION

ITEM

PERSON

CORPORATE
BODY

Group 2

is owned by

is produced by

is realized by

is created by
Group 3 Entities--Subjects of works

- Groups 1 & 2 *plus*
- Concept
- Object
- Event
- Place
Work Group 3 has as subject FRBR

- Work
- Expression
- Manifestation
- Item
- Person
- Corporate body
- Concept
- Object
- Event
- Place

many
So, How Is FRBR User Focused?

• **Finds** the resource described
• **Identifies** the person, family, or corporate body represented by the data
• **Selects** a resource that is appropriate to the user’s requirements with respect to physical characteristics of the carrier and the formatting and coding of information stored on the carrier
  Select a resource that is appropriate to the user’s requirements with respect to form, intended audience, language, etc.
• **Obtains** the resource
RDA and ISBD

– will not be structured by the 8 ISBD areas of description
– will not use the ISBD punctuation
– the guidelines for recording data element will be independent of the guidelines for data display
Mapping RDA to other Metadata

• MARC 21
• Dublin Core
• MODS (Metadata Object Description Schema)
• AACR2
• Many others
The Impact of RDA on OPAC Displays

• FRBR and ILS

• MARC 21
  – New elements and change in existing elements
## Overall RDA Structure

<table>
<thead>
<tr>
<th>Section</th>
<th>Attributes</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Introduction (purpose and scope, foundations, objectives, principles, structure, core elements, etc.)</td>
</tr>
<tr>
<td><strong>Section</strong></td>
<td><strong>Attributes</strong></td>
</tr>
<tr>
<td>1 Chapters 1-4</td>
<td>Manifestation and item (e.g., title, statement of responsibility, edition statement, publication information, etc.)</td>
</tr>
<tr>
<td>2 Chapters 5-7</td>
<td>Work and expression (e.g., title of the work, content type, etc.)</td>
</tr>
<tr>
<td>3 Chapters 8-11</td>
<td>Person, family and corporate body (e.g., name, identifier, associated dates, etc.)</td>
</tr>
<tr>
<td>4 Chapters 12-16</td>
<td>Concept, object, event, and place</td>
</tr>
</tbody>
</table>

### Section Relationships

<table>
<thead>
<tr>
<th>Section</th>
<th>Relationships</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 Chapter 17</td>
<td>Primary relationships between work, expression, manifestation, and item (hierarchical)</td>
</tr>
<tr>
<td>6</td>
<td>Chapters 18-22</td>
</tr>
<tr>
<td>----</td>
<td>----------------</td>
</tr>
<tr>
<td>7</td>
<td>Chapter 23</td>
</tr>
<tr>
<td>8</td>
<td>Chapters 24-28</td>
</tr>
<tr>
<td>9</td>
<td>Chapters 29-32</td>
</tr>
<tr>
<td>10</td>
<td>Chapters 33-37</td>
</tr>
</tbody>
</table>
Appendices

- Capitalization
- Abbreviations
- Initial articles
- Record syntaxes for descriptive data
- Record syntaxes for access point control data
- Additional instructions on names of persons
- Titles of nobility, terms of rank, etc.
- Dates in the Christian calendar
- Relationship designators (4 appendices)
- Complete examples
RDA Online Tools
RDA toolkit Webinar
http://rdaonline.org/rdaVideos.html
Differences between RDA and AACR2
Statement of responsibility: No Limit on number of Persons, Bodies, etc.

AACR2
• 100 1# Martin, Joseph
• 245 10 Driving cars is very expensive/ $c by Joseph Martin, David Chris; with contributions by Sarah Mason … [et al.].

RDA
• 100 1# Martin, Joseph
• 245 10 Driving cars is very expensive/ $c by Joseph Martin, David Chris; with introduction by Sarah Mason, Lisa Powell, Peter Rowley and Anita Cardell.
OR: with contributions by Sarah Mason [and three others]
Place of Publication, Distribution, etc.

Source has following information:

ABD Publishers---2008
London—Paris—Copenhagen—New York

**AACR2**

If cataloged in France (first place + place in home country)
260 ## London; $a Paris : $b
ABC Publishers, $c 2008

If cataloged in Denmark (first place + place in home country)
260 ## London ; $a Copenhagen :$b
ABC Publishers, $c 2008

If cataloged in the U.S. (first place + place in home country)
260 ## London ; $a New York :$b
ABC Publishers, $c 2008

**RDA**

—All places are recorded
260 ## London ; $a Paris; $a Copenhagen ; $a New York ; $b ABC Publishers, $c
Replacement of GMD: Physical Description Elements

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AACR2

100 1# John, Williams $d 1952-

245 10 Certification $h [sound recording] : $b Nacht und Trompeten; Concerto for piano and orchestra ; Recomposition / $c Williams John

300## 1 sound disc :$b digital, stereo ; $c 4 in

500## Compact disc

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RDA

100 1# John, Williams $d 1952-

245 10 Certification ; Nacht und Trompeten ; Concerto for piano and orchestra ; Recomposition / $c Williams John

GMD replaced by:

Content type (MARC 336)= performed music

media type (MARC 337)=audio

carrier type (MARC 338)=audio disc
336 ## performed music $2 rdacontent
337 ## Audio $2 rdamedia
338## Audio disc $2 rdacarrier

Technical description elements (MARC 300)

extend=1 audio disc
type of recording= digital
configuration of playback channels=stereo
dimensions=12 cm

300## 1audio disc: b digital, stereo; $c 12 cm.
GMD and Serials

AACR2 (Serial)

245 00 Danish exporters $h [electronic resource] /$c Royal Danish Ministry of Foreign Affair

300## CD-ROMs ; $c 4 in.

RDA (serial)

245 00 Danish exporters /$c Royal Danish Ministry of Foreign Affair

GMD replaced by:
content type=text
media type=computer
carrier type=computer disc

336## text $2 rdacontent
337## Computer $2 rdamedia
338## Computer disc $2 rdacarrier

Technical description elements (300):
extent=computer discs
dimensions=12 cm
300## computer discs ; $c 12 cm.
Choice of preferred title:
Work is published under two different titles in the same language in different countries:

“Nils Strindberg :en biografi” in Sweden
“Nils Strindberg biografi” in the U.S.

**AACR2**
if cataloged in the U.S. (title published in home country)
Title for use in uniform title:
“Nils Strindberg biografi”

if cataloged in Sweden (title published in home country)
Title for use in uniform title:
“Nils Strindberg”

**RDA**
Preferred title, based on the title of the manifestation first received.
Multiple language expressions of the work in a single resource

**AACR2**

130 0# Bible. $p O.T. $l Polyglot.
$f 2003.

245 10 Antigo Testamento Poliglota : $b Hebraica, Grego, Português, Ingles.

546## Text in Greek, Hebrew, Portuguese, and English in columns on facing pages

**RDA**

245 10 Antigo Testamento Poliglota : $b Hebraica, Grego, Português, Ingles.

546## Text in Greek, Hebrew, Portuguese, and English in columns on facing pages

730 02 Bible. $p Old Testament. $l Hebrew

730 02 Bible. $p Old Testament. $ Greek

730 02 Bible. $p Old Testament. $ Portuguese

730 02 Bible. $p Old Testament. $ English

*RDA does not allow the use of “Polyglot.” instead, an access point is given for each expression in the resource*
RDA Implementation

• Changes in existing records will not be required

• Integration of RDA and AACR2 records will require minimal adjustment

• Catalogers will need some training
Cataloging Scenarios

JSC’s record structure scenarios

1: Separate records for all entities with linked identifiers—mirroring the FRBR/RDA conceptual model (JSC’s preferred approach)

2: Composite bibliographic records, with authority records representing each entity

3: “Flat” record approach with all Group 1 entities on one record (this is the only scenario that MARC can accommodate)
RDA timeline

• June- (release)
• Oct.-Dec (test)
• Jan 2011-March (evaluation)

• National Libraries are testing RDA
• Volunteers are participating
Important dates

- Publisher Webinars (June)
- Publisher’s free trials (June-August)
Resources

RDA Discussion list

• An RDA discussion list has been established: RDA Discussion list
RDA FAQ

• Frequently asked questions on RDA have been grouped into the following categories:

1. RDA Basics
2. RDA Organization and Governance
3. RDA Development
4. Details of RDA's Content
5. Submitting Comments on RDA
6. RDA's Effect on my Library
7. RDA Publication
8. RDA and MARC 21
Presentations

RDA: Resource Description and Access (July 2005) [PDF format]

RDA: Resource Description and Access (July 2005 - Chinese) [PDF format]

RDA : Description des ressources et accès (July 2005 - French) [PDF format]

RDA: Descripción y Acceso de Recursos (July 2005 - Spanish) [PDF format]
The Joint Steering Committee web Page

• http://www.collectionscanada.ca/jsc/rda.html