The FRBR-RDA Puzzle: Putting the Pieces Together

OLA Super Conference 2011
RDA Pre-Conference Session
Feb. 2, 2011

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Guelph Public Library

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THE PUBLIC LIBRARY
MOVEMENT IN ONTARIO, 1850–1930

LORNE BRUCE
The FRBR-RDA Puzzle
OPACs – 1984

1. Author
2. Title
3. Subject
<table>
<thead>
<tr>
<th></th>
<th>OPACs – 1994</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>General Keyword</td>
<td>8</td>
</tr>
<tr>
<td>2</td>
<td>Author Browse</td>
<td>9</td>
</tr>
<tr>
<td>3</td>
<td>Author Keyword</td>
<td>10</td>
</tr>
<tr>
<td>4</td>
<td>Title Browse</td>
<td>11</td>
</tr>
<tr>
<td>5</td>
<td>Title Keyword</td>
<td>12</td>
</tr>
<tr>
<td>6</td>
<td>Subject Browse</td>
<td>13</td>
</tr>
<tr>
<td>7</td>
<td>Subject Keyword</td>
<td>14</td>
</tr>
</tbody>
</table>
Problem: the same person in different indexes

- “Virginia Woolf” is in the author index
- “Virginia Woolf” is in the subject index
AACR2 Cataloguing Basics – Description and Access

AACR2 Part I – Description of item in hand
- description of everything

AACR2 Part II – Access to content in items
- finding and gathering
“The rules in Part II apply to works and not to physical manifestations of those works, though the characteristics of an individual item are taken into account in some instances.”

“Enter the work by one personal author under the heading for that person.”
“In Part II the rules are based on the proposition that one main entry is made for each item described, and that this is supplemented by added entries.”

Is AACR2 Part II about access to the “work” or about access to the “item”?
The main entry – record for an item:

**Woolf, Virginia, 1882-1941.**

Mrs. Dalloway / Virginia Woolf.
296 p. ; 19 cm.

The main entry – citation for a work:

**Woolf, Virginia, 1882-1941. Mrs. Dalloway**
Identifying the work


The annotated Hobbit / J.R.R. Tolkien.
The uniform title


[Hobbit]
The annotated Hobbit / J.R.R. Tolkien.
The SEE reference


See

The authority record

LC Control Number: n 79102640
000 00727cz a2200181n 450
001 3290766
005 20050924071350.0
008 790910n| acannaabn |a aaa
010 __ $a n 79102640 $z n 87841451
035 __ $a (OCoLC)oca00334715
040 __ $a DLC $b eng $c DLC $d DLC $d DLC $d DLC $d DLC $d InU $d WaU
100 1_ $a Tolkien, J. R. R. $q (John Ronald Reuel), $d 1892-1973. $t Hobbit
400 1_ $a Tolkien, J. R. R. $q (John Ronald Reuel), $d 1892-1973. $t Annotated Hobbit
400 1_ $a Tolkien, J. R. R. $q (John Ronald Reuel), $d 1892-1973. $t Hobbit, or, There and back again
670 __ $a Buchholz, S. The Middle-earth quiz book, 1979 (subj.)
670 __ $a The hobbit, or, There and back again, 1984.
670 __ $a The hobbit, or, There and back again, c1997.
The related work added entry

100 1_ $a Mast, Edward.

245 10 $a J.R.R. Tolkien’s The hobbit : $b an adventure play / $c adapted by Edward Mast.

246 30 $a Hobbit


300 __ $a 53 p. ; $c 19 cm.

500 __ $a "Based upon the work, The hobbit, by J.R.R. Tolkien." -- P. 2.

700 1_ $a Tolkien, J. R. R. $q (John Ronald Reuel), $d 1892-1973. $t Hobbit.
The subject added entry

100 1_ $a Arthur, Sarah.
245 10 $a Walking with Bilbo : $b a devotional adventure through the Hobbit / $c Sarah Arthur.
300 __ $a xxii, 194 p. ; $c 21 cm.
504 __ $a Includes bibliographical references (p. [192]-194).
600 10 $a Tolkien, J. R. R. $q (John Ronald Reuel), $d 1892-1973. $t Hobbit.
Book on CD version of *The Hobbit*
(No hyperlink to 100 + 245 combination in an OPAC)

100 1_ $a$ Tolkien, J. R. R. $q$ (John Ronald Reuel), $d$ 1892-1973.
245 14 $a$ The hobbit $h$ [sound recording] / $c$ J.R.R. Tolkien ; adapted by Bob Lewis.
300__ $a$ 4 sound discs (4 hr., 30 min.) : $b$ digital ; $c$ 4 3/4 in.
Maxwell’s Guide to Authority Work

“The title proper (combined with the author’s name, if any) in fact is the uniform title of the work...”

100 1_ $a Tolkien, J. R. R. $q (John Ronald Reuel), $d 1892-1973.
245 14 $a The hobbit

Implication:
The bibliographic record can function as the authority record for the work.

Maxwell, Robert L. Maxwell’s Guide to Authority Work. ALA, 2002
The introduction of FRBR (Functional Requirements for Bibliographic Records) and a spotlight on bibliographic relationships.
“Bibliographic Relationships”

Paper presented by Sherry L. Vellucci at the 1997 Toronto Conference.

“Bibliographic relationships exist when bibliographic entities—i.e., any instances of recorded knowledge—are associated with each other in some way.”
Barbara Tillett’s Taxonomy of Relationships (1987)

- Equivalence Relationships
- Derivative Relationships
- Descriptive Relationships
- Whole-Part Relationships
- Accompanying Relationships
- Sequential Relationships
- Shared Characteristic Relationships
Study Group on the Functional Requirements for Bibliographic Records

Its mission was to develop a framework that identifies and clearly defines:

• the entities of interest to users of bibliographic records
• the attributes of each entity
• the types of relationships that operate between each entity

Stockholm 1990
FRBR – starting points

• FRBR uses the entity-relationship model to analyze the bibliographic record

• FRBR assigns values to bibliographic data in terms of user needs (based on traditional user tasks – *find*, *identify*, *select*, *obtain*)

• FRBR defines three entity groups (Groups 1, 2, 3)

FRBR Final Report, 1998
FRBR Group 1 Entities

- Work
- Expression
- Manifestation
- Item
Group 2 Entities and their Relationships to Group 1 Entities

Person or Family or Corporate Body...

\[\text{Creates a Work} \]

\[\text{Realizes an Expression} \]

\[\text{Produces a Manifestation} \]

\[\text{Owns an Item} \]
Subject Relationships and Groups 1, 2, and 3

You searched XYZ Library - Title: adventures of tom sawyer

Records 1 through 3 of 3
Save to Cart  Check 1-3  Clear All

Number Available: 1
Available At: BRYAN -- STACKS

Title  Request
The adventures of Tom Sawyer.

Call
Number
F c591a 1958

Author
Twain, Mark, 1835-1910.

Imprint
New York, Dodd, Mead [1958]

Description
p. cm.

FRBR
Display
See related information (FRBR)

Blinn College Library, Brenham, Texas
http://poseidon.vtls.com:8000/cgi-bin/gw_xyz/chameleon
Subjects Linked at the Work Level

The adventures of Tom Sawyer. - Twain, Mark, 1835-1910.

- Books - Spanish -
- non-musical recording - English
- Books - English -
  - The adventures of Tom Sawyer. - - Dodd, Mead [1958] - p. cm.
  - The adventures of Tom Sawyer, - - Book League of America, 1940. - viii, 310 p . illus. 21 cm.
  - The adventures of Tom Sawyer. - - The Heritage press; [c1936] - p. cm.
  - The adventures of Tom Sawyer, - - Saalfield Publishing Co., 1931. - 312 p. col. illus. 19 cm.
RDA 2007 – the new organization appears

Recording attributes
• Section 1. Recording attributes of manifestation & item
• Section 2. Recording attributes of work & expression
• Section 3. Recording attributes of person, family, & corporate body
• Section 4. Recording attributes of concept, object, event, & place

Recording relationships
• Section 5. Recording primary relationships between work, expression, manifestation, & item
• Section 6. Recording relationships to persons, families, & corporate bodies associated with a resource
• Section 7. Recording relationships to concepts, objects, events, & places (the subject of a work)
• Section 8. Recording relationships between works, expressions, manifestations, & items
• Section 9. Recording relationships between persons, families, & corporate bodies
• Section 10. Recording relationships between concepts, objects, events, & places
RDA in 10 Easy Steps!
1. Look at the physical book.

Record the things that help people **identify** the book.

*RDA Chapter 2, with Chapter 1*

- Title proper
- Other title information
- Variant titles
- Statement of responsibility
- Edition statement
- Publication Statement (Place of publication, Publisher’s Name, Date of publication)
- Copyright date
- Series statement
- Identifier for the manifestation (ISBN)
- Related notes
2. Look at the physical book again

Record the physical characteristics that help people in selecting this particular book.

*RDA Chapter 3, with Chapter 1*

- Media type
- Carrier type
- Extent
- Dimensions
- Font size
- Related notes
3. Consider the book in terms of acquisitions and access

Record the things that affect people in obtaining the book.

*RDA Chapter 4, with Chapter 1*

Terms of availability (price)

Contact information

Restrictions on access

Restrictions on use

Uniform Resource Locator (URL)
4. Consider the content of the book

Record the things that help people identify the content in the book.

*RDA Chapter 6, with Chapter 5*

- Preferred title for the work
- Form of work
- Date of work
- Place of origin of the work
- History of the work
- Content Type
- Language of expression
- Identifiers (for the work and for the expression)

**Authorized Access Point**
Authorized Access Point for the Work

1. Authorized access point for a work can include creator of work along with preferred title element + other elements as needed

Hemingway, Ernest, 1899-1961. Sun also rises
Coldplay (Musical group). Parachutes

2. Examples with preferred title element + other elements as needed

Best of Broadway
Ocean’s eleven (Motion picture : 2001)
Othello (Television program : 1963 : Canadian Broadcasting Corporation)
5. Consider the content of the book again

Record the content characteristics that would help people in selecting this particular book.

*RDA Chapter 7, with Chapter 5*

- Nature of the content
- Coverage of the content
- Intended audience
- Summarization of the content
- Language of the content
- Illustrative content
- Supplementary content (index, bibliography)
- Award
- Colour content
6. Consider the persons, families and corporate bodies associated with the book.

Record the things that help people **identify** a person/family/corporate body. 
*RDA Chapters 9, 10, 11, with Chapter 8*

For a person ...

- Preferred name for the person
- Variant name for the person
- Date of birth
- Title of the person
- Gender
- Place of residence
- Language of the person
- Fuller form of name
- Profession or occupation
- Country associated with person
- Affiliation
- Field of activity of the person
- Identifier for the person

**Authorized Access Point**
## Identifying a Person

<table>
<thead>
<tr>
<th>RDA Element</th>
<th>Data</th>
</tr>
</thead>
<tbody>
<tr>
<td>Preferred name for the person</td>
<td>Munro, Alice</td>
</tr>
<tr>
<td>Variant name for the person</td>
<td>Laidlaw, Alice Ann</td>
</tr>
<tr>
<td>Date of birth</td>
<td>1931</td>
</tr>
<tr>
<td>Gender</td>
<td>female</td>
</tr>
<tr>
<td>Place of birth</td>
<td>Wingham, Ont.</td>
</tr>
<tr>
<td>Country associated with the person</td>
<td>Canada</td>
</tr>
<tr>
<td>Place of residence</td>
<td>Clinton, Ont.</td>
</tr>
<tr>
<td>Language of the person</td>
<td>English</td>
</tr>
<tr>
<td>Profession or occupation</td>
<td>Short-story writer</td>
</tr>
<tr>
<td>Identifier for the person</td>
<td>LAC control number: 0101J7510</td>
</tr>
<tr>
<td>Status of identification</td>
<td>fully established</td>
</tr>
</tbody>
</table>

Authorized Access Point:  **Munro, Alice, 1931-**

Variant Access Point:  **Laidlaw, Alice Ann, 1931-**

http://www.rda-jsc.org/docs/6JSC_RDA_Complete_Examples_%28Authority%29.pdf
7. Show primary relationships between work, expression, manifestation and item in the book

Help people **find** all resources that embody the particular works and expressions in the book, and all items exemplified by the manifestation.

*RDA Chapter 17*

**Methods for showing primary relationships:**

- Identifiers (work, expression, manifestation, item)
- Authorized Access Points (work, expression)
- Composite Description (work, expression, manifestation, item)
Tolkien, J.R.R. (John Ronald Reuel), 1892-1973. The hobbit is the “work manifested”

100 1_ $a Tolkien, J. R. R. $q (John Ronald Reuel), $d 1892-1973 ,$e author
245 14 $a The hobbit / $c J.R.R. Tolkien ; adapted by Bob Lewis.
300 __ $a 4 audio discs (4 hr., 30 min.) : $b digital ;
       $c 4 3/4 in.
336 __ $a spoken word $2 rdacontent
337 __ $a audio $2 rdamedia
338 __ $a audio disc $2 rdacarrier
8. Show relationships between work/expression/manifestation/item and persons, families, and corporate bodies.

Help people **find** all resources associated with a particular person, family, or corporate body related to the book by recording those relationships.

*RDA Chapters 19, 20, 21, 22, with Chapter 18*

**Identifiers**

**Authorized Access Points**

**Relationship Designators**
<table>
<thead>
<tr>
<th>Group 1 Entity</th>
<th>Element (Group 2 Entity)</th>
<th>Select Relationship Designators</th>
</tr>
</thead>
<tbody>
<tr>
<td>Work</td>
<td>Creator</td>
<td>author, composer, programmer</td>
</tr>
<tr>
<td></td>
<td>Other Person, Family or Corporate Body Associated with a Work (including Legal Works and Religious Works)</td>
<td>director, appellant, issuing body, plaintiff, producer, judge, honouree</td>
</tr>
<tr>
<td>Expression</td>
<td>Contributor</td>
<td>abridger, art director, editor, illustrator, performer, translator</td>
</tr>
<tr>
<td>Manifestation</td>
<td>Producer of an Unpublished Resource</td>
<td>broadcaster</td>
</tr>
<tr>
<td></td>
<td>Publisher</td>
<td>broadcaster</td>
</tr>
<tr>
<td></td>
<td>Distributor</td>
<td>film distributor</td>
</tr>
<tr>
<td></td>
<td>Manufacturer</td>
<td>printer, book designer</td>
</tr>
<tr>
<td></td>
<td>Other Person, Family or Corporate Body Associated with a Manifestation</td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Owner</td>
<td>current owner, former owner</td>
</tr>
<tr>
<td></td>
<td>Custodian</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Other Person, Family or Corporate Body Associated with an Item</td>
<td>annotator, binder, curator, illuminator, dedicatee of item</td>
</tr>
</tbody>
</table>
9. Show relationships between work/expression/manifestation/item and other works, expressions, manifestation and items

Help people **find** works, expressions, manifestations, and items related to the book by recording those relationships. Help people **understand** relationships between two or more works, expressions, manifestations, or items. 

*RDA Chapters 25, 26, 27, 28, with Chapter 24*

**Identifiers**

**Authorized Access Points**

**Structured descriptions**

**Unstructured descriptions**

**Relationship Designators**

**Numbering of part**

**Source consulted notes**

**Cataloguer’s notes**

**Explanations of relationships**
Conventions for relationships between works and between expressions

**Authorized access points:**


- Relationship designator: parody of (work)
  
  700 1_ $i parody of (work) $a Tolkien, J. R. R. $q (John Ronald Reuel), $d 1892-1974. $t Lord of the rings

- Related work: Berenholtz, Jim, 1957- Teachings of the feathered serpent

- Relationship designator: in series (work)
  
  800 1_ $a Berenholtz, Jim, $d 1957- $t Teachings of the feathered serpent ; $v bk. 1.
Conventions for relationships between works, expressions, manifestations, and items

**Structured Descriptions:**

- **Related work:** Quark models / J. Rosner -- Introduction to gauge theories of the strong, weak, and electromagnetic interactions / C. Quigg -- Deep inelastic lepton-nucleon scattering / D.H. Perkins.

- **Relationship designator:** contains (work)

  505 00 $t$ Quark models /$r$ J. Rosner -- $t$ Introduction to gauge theories of the strong, weak, and electromagnetic interactions / $r$ C. Quigg -- $t$ Deep inelastic lepton-nucleon scattering / $r$ D.H. Perkins.

- **Related expression:** The concise Oxford companion to Irish literature / edited by Robert Welch

- **Relationship designator:** abridged as (expression)

  500 __ $a$ Abridged as: The concise Oxford companion to Irish literature / edited by Robert Welch.
Conventions for relationships between works, expressions, manifestations, and items

**Unstructured Descriptions:**

- Related work: Finding aid available in the repository and online.
  
  555 __ $a Finding aid available in the repository and online.

- Related expression: Also available in a 45 min. abridged version.
  
  500 __ $a Also available in a 45 min. abridged version.

- Related manifestation: Issued also in Blu-Ray Disc format.
  
  530 __ $a Issued also in Blu-Ray Disc format.

- Related item: Library’s copy bound with 11 other songs.
  
  500 __ $a Library’s copy bound with 11 other songs.
10. Show relationships between person/family/corporate body and other persons, families, and corporate bodies

Help people **find** persons, families, and corporate bodies related to the person/family/corporate body associated with the book by recording those relationships. Help people **understand** relationships between two or more persons, families, or corporate bodies.

*RDA Chapters 30, 31, 32, with Chapter 29*

**Identifiers**

**Authorized Access Points**

**Relationship Designators**

Source consulted notes
Cataloguer’s notes
Explanations of relationships
The FRBR-RDA Puzzle: Putting the Pieces Together
## FRBR Exercises

<table>
<thead>
<tr>
<th>RDA Attributes</th>
<th>RDA Relationships</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1. Element:</strong> Statement of responsibility relating to title proper</td>
<td><strong>1. Element:</strong> Creator</td>
</tr>
<tr>
<td><strong>Value:</strong> by Walter de la Mare</td>
<td><strong>Value:</strong> Hemingway, Ernest, 1899-1961</td>
</tr>
<tr>
<td>Attribute of which entity: __________</td>
<td>Relationship between entities:</td>
</tr>
<tr>
<td>Primary user task: __________</td>
<td>__________</td>
</tr>
<tr>
<td></td>
<td>and __________</td>
</tr>
</tbody>
</table>