

# *A New Way of Providing Access: RDA and its Impact*

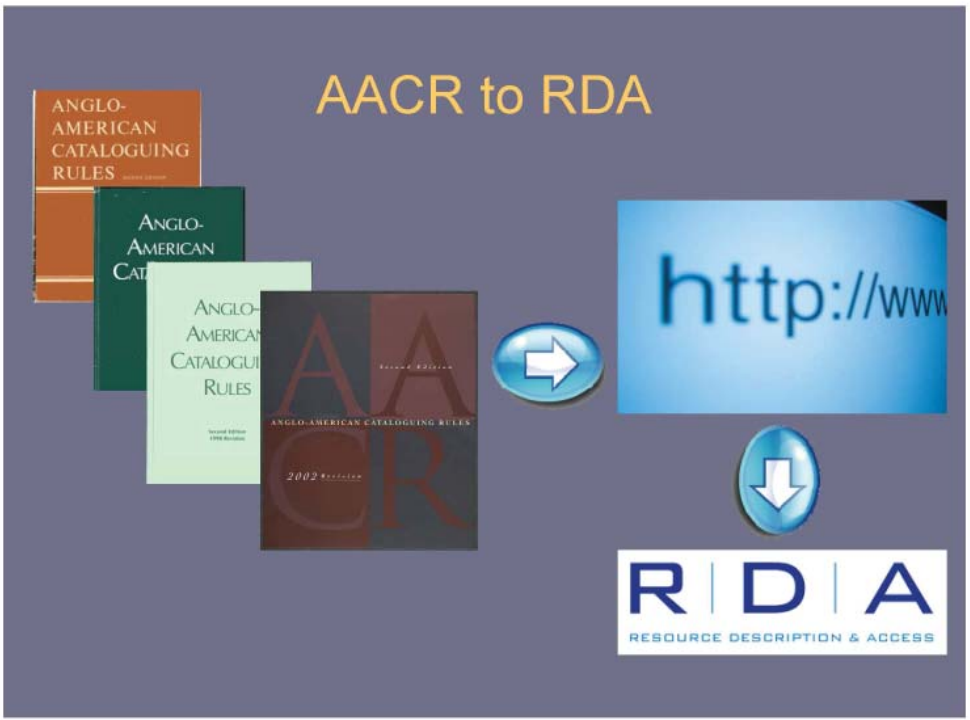
*by Deirdre Kiorgaard, Australian Committee on Cataloguing Representative to the Joint Steering Committee for the Development of RDA*



**A new way of providing access**  
RDA and its impact

Deirdre Kiorgaard  
Australian Committee on Cataloguing Representative  
to the Joint Steering Committee for the Development of RDA

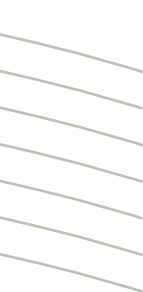
ANZTLA annual conference, 2009



## AACR and descriptive cataloguing

➤ AACR is a robust standard, but ...

- ‘Class of materials’ approach is no longer valid
  - Need for principles-based instructions
  - Need for extensibility
- Designed for the card catalogue not digital world
  - Data needs to be usable in the web environment



## Brave new world?



➤ The power of the search engine



## Next generation catalogues

- tagging

- reviews

- synonym control



- links

- full text

- table of contents

## The (not so) secret life of catalogue data (1)

“metadata increasingly appears farther and farther away from its original context”  
Shreeves, Riley and Milewicz (2006).

- Shared library databases
- Digitisation projects
- Institutional repositories



## The (not so) secret life of catalogue data (2)

- The GLAM sector?  
Galleries, libraries, archives  
and museums



- The Internet  
Catalogue records have jumped the fence

- Leading to:
  - Services based on data aggregations
  - Sharing of library data with other sectors
  - Exposure of library data to the internet



## RDA in the digital world

- Clearly defined element set
  - better granularity, improved mapping to other schema, e.g. Dublin Core, ISBD, MODS/MADS, MARC21
- Greater emphasis on relationships
  - Better navigation and displays
- Better interoperability - common vocabularies
  - Content type, carrier type, media type; Relationship designators; Encoding formats, etc.
  - Making vocabularies accessible
- RDA and the semantic web



## RDA and FRBR/FRAD/FRSAR

- IFLA models
  - [Functional Requirements for Bibliographic Records](#)
  - [Functional Requirements for Authority Data](#)
  - [Functional Requirements for Subject Authority Records](#)
- Identify & define bibliographic entities, attributes and relationships
- Map data elements to the specific user tasks they assist.





## FRBR entities



Group 1 : Work, Expression, Manifestation, Item

Group 2 : Person, Family and Corporate body

Group 3 : Concept, Object, Event, Place



## FRBR in practice

- Used in databases  
Red Light Green, Fiction Finder, xISBN,  
Austlit, Music Australia
- Used in library systems and catalogues  
VTLS – Virtua
- FRBR Bibliography
- <http://www.ifla.org/VII/s13/wgfrbr/bibliography.htm>



# FRBR in practice – Fiction finder (1)

WorldCat

Home Search

Create lists, bibliographies and reviews: [Sign in](#) or [create a free account](#)

Search for items:  Search [Advanced Search](#)

<< Return to Search Results

Showing all editions for 'Harry Potter and the sorcerer's stone' Published Date (Newest First)

Refine Your Search

Displaying Editions 1 - 10 out of 260 « First « Prev 1 2 3 Next » Last »

Format	Title / Author	Type	Language	Date / Edition	Publication
Book (216)					
• Braille (10)					
• Large print (5)					
• Sound Recording (42)					
• Audio Book, etc. (42)					
• CD Audio (22)					
• Cassette recording (17)					
• Computer File (1)					
• Visual Material (1)					
Language					
• English (162)					
• Spanish (35)					
• Russian (12)					
• Vietnamese (11)					
• French (10)					
• Chinese (7)					
• Persian (7)					
• Finnish (6)					
• Portuguese (6)					
• Arabic (6)					
• German (6)					
• Korean (5)					
• Italian (4)					
• Hebrew (4)					
• Turkish (3)					

# FRBR in practice – Fiction finder (2)

OCLC FictionFinder beta

Project Page | [Feedback](#) | [Known Problems](#) | [Exit](#)

Browse Search   [Advanced](#)

You searched: Basic Index for **harry near potter** Find Any edition

<< Previous Work 1 of 62 Next >

**Harry Potter and the philosopher's stone.**  
Rowling, J. K.

162 editions, in 46 languages, held by 12470 libraries

**Summary:** Rescued from the outrageous neglect of his aunt and uncle, a young boy with a great destiny proves his worth while attending Hogwarts School for Wizards and Witches.

**Genres:** Fantasy fiction | Children's stories, English | Fantasy fiction, English

**Characters:** Potter, Harry (Fictitious character)

**Settings:** England | Hogwarts School of Witchcraft and Wizardry (Imaginary place) | Inglaterra --Novela juvenil [+]

**Subjects:** Wizards | Magic | Schools | Witches | Magia --Novela juvenil [+] | Escuelas --Novela juvenil [+] | Brujos --Novela juvenil [+] | Magos --Novela juvenil [+] | England | Chinese fiction | Hechicería --Novela juvenil [+] | [+]

**Audience:**  Kids  General  Special

Editions		Genres	Characters	Settings	Subjects
Title / Author	OCLC #	Date	Language	Format	Aud. Libraries
1. Harry Potter and the sorcerer's stone / by J.K. Rowling ; illustrations by Mary GrandPré?	37976719	1998	English	Book	Kids
2. Harry Potter and the sorcerer's stone J.K. Rowling	42883416	1999	English	Audio	Kids
3. Harry Potter and the sorcerer's stone / by J.K. Rowling ; illustrations by Mary GrandPré?	42354631	1999	English	Book	Kids
4. Harry Potter and the sorcerer's stone / J.K. Rowling	42693774	1999	English	Audio	Kids
5. Harry Potter and the sorcerer's stone / J.K. Rowling ; illustrations by Mary GrandPré?	42762769	1999	English	Large print	Kids
6. Harry Potter and the sorcerer's stone / J.K. Rowling	42696943	1999	English	Audio	Kids
7. Harry Potter and the sorcerer's stone / by J.K. Rowling ; illustrations by Mary GrandPré?	44421772	1999	English	Book	Kids
8. Harry Potter and the sorcerer's stone / J.K. Rowling	48108481	2001	English	Book	Kids
9. Harry Potter and the philosopher's stone / J.K. Rowling	41272049	1997	English	Book	Kids

# FRBR in practice - VTLS

**VTLS Library Catalog**  
FOR THE FUTURE OF SMART LIBRARIES

Home | Keyword | Heading Keyword | Reserve | External Databases | Expert | Cart | Help

**Quick Search**  
Search Terms:   
Anywhere | Books | Newspapers | Periodicals

**Set Session Filters**  
Active Filter Settings: No Active Filters

**Browse**  
Search Terms: Prisoner of Azkaban  
Title  
Database: Class 98

There are 0 titles in your cart.

**Work** (Annotation pointing to the title 'Harry Potter and the prisoner of Azkaban - Rowling, J. K.')  
**Expression** (Annotation pointing to the title in Spanish and Italian)  
**Manifestations** (Annotation pointing to the various recording formats like sound cassettes, discs, and audiobooks)

# FRBR in practice – Austlit (1)

**AUSTRALIT**  
The Australian Literature Resource

**QUICK SEARCH**  
Keyword | Author | Title  
GO

GUIDED SEARCH > RESULTS > WORKS > **WORKS**

**We of the Never-Never**  
NOVEL  
LIBRARY HOLDINGS

Author: Gunn, Mrs Aeneas (birth name: Taylor, Jeannie ) (a.k.a. Gunn, Jeannie )

General subjects: Station life | Pioneers & settlers  
Women | Aboriginal-White relations  
Australian landscape

Setting: 1902  
Roper River area, Northern Territory  
Bush

Subjects: Gunn, Mrs Aeneas (birth name: Taylor, Jeannie ) (a.k.a. Gunn, Jeannie ) b. 5 Jun 1870 d. 9 Jun 1961

Other Formats: Also braille and sound recording.

**Work** (Annotation pointing to the title 'We of the Never-Never')

**Related works** (Annotation pointing to the 'Related To' section)

**Related To:**  
How the Mail is Delivered in our Outback EXTRACT PROSE - Gunn, Mrs Aeneas (1956)  
A Homestead in the Never-Never (from : We of the Never-Never) EXTRACT AUTOBIOGRAPHY - Gunn, Mrs Aeneas (1963)  
Thanks to Cheon EXTRACT AUTOBIOGRAPHY - Gunn, Mrs Aeneas (1966)  
From: We of the Never-Never EXTRACT AUTOBIOGRAPHY - Gunn, Mrs Aeneas (1956)  
Echoes of the Elsey Saga : A Research of Pioneers of the Northern Territory in the Epochal Days of the Elsey Station BIOGRAPHY ESSAY - Linklater, H.T. (1963)  
Mail On! EXTRACT NOVEL - Gunn, Mrs Aeneas (1991)  
We of the Never-Never EXTRACT NOVEL - Gunn, Mrs Aeneas J. (1968)  
We of the Never-Never FILM/TV - Schoeck, Peter (1962)  
We of the Never-Never CHILDREN'S FICTION CHILDREN'S - Donkin, Nancy (1963)



## FRBR in practice Austlit (2)

This work has appeared in at least 6 different versions:

1. Publications of this version include the following 4:

### Expression

- London, England : **Hutchinson**, 1908.  
Extent: 252p.  
Description: illus., map, photos.  
Reprinted: 1909, 1954 (*Limited edition of 1000 numbered copies signed by the author*), 1962 (*Numerous reprints between 1962 and 1977*), 1977  
Notes: \* Dedication: Dedicated to 'The Bush-Folk of the Never-Never'  
  
Written as: Mrs. Aeneas Gunn. Author of 'The Little Black Princess' etc.

### Manifestations

- Richmond, Victoria : **Hutchinson Australia**, 1983.  
ISBN: 0091484308  
Extent: xxii, 238p.  
Description: illus., ports, facsim.  
Notes: \* With a memoir of Mrs. Gunn by Margaret Berry.
- **Great Australian Writers : Miles Franklin, Henry Handel Richardson, Mrs Aeneas Gunn, Ruth Park** SELECTED WORK  
NOVEL  
Authors: **Franklin, Miles** (birth name: Franklin, Stella Maria Sarah Miles ) (a.k.a. Franklin, Stella ) ; **Richardson, Henry Handel** (birth name: Ethel Florence Lindesay Richardson ) (a.k.a. Robertson, Ethel Florence Lindesay, Robertson, Ethel F. L. ) ; **Gunn, Mrs Aeneas** (birth name: Taylor, Jeannie ) (a.k.a. Gunn, Jeannie ) ; **Park, Ruth** (birth name: Park, Rosina Ruth Lucia ) (a.k.a. Niland, Ruth )  
London, England : **Heinemann**, 1987.  
(pp.341-512)
- Milsoms Point, New South Wales : **Arrow Australia**, 1990.  
ISBN: 0091825415  
Extent: 238p.  
Reprinted: 1987, 1989  
Notes: \* First published in paperback 1983. First published in Arrow 1990. No illus.

## Benefits of FRBR

- A new way of providing access
  - Improved navigation of the catalogue for users
  - Improved catalogue displays
    - For researchers – a more organised display
    - For the general public – a less cluttered display
- Improved efficiency of data creation & maintenance



## RDA implementation scenarios

RDA needs to support:

- **The present** – data stored in bibliographic records, authority records, and holdings records
  - Linked records or flat file
  
- **The future** – relational or object-oriented databases
  - Separate records for each entity
  - Links using persistent identifiers

<http://www.collectionscanada.gc.ca/jsc/docs/5editor2.pdf>



## Advantages of RDA for cataloguers

- Better coverage
  - Visual resources, archival resources
  - Online resources



## Sacred Scriptures

RDA changes from AACR2 25.18A Preferred titles for parts of the Bible:

- The Old Testament and New Testament spelt out - not abbreviated to "O.T." and "N.T."
- "and others" used in place of "et al." in preferred access points for version of the Bible identified by the name of the translator
- Preferred titles for individual books of the Bible position the name of the book immediately following "Bible" rather than interposing the name of a Testament.
- Preferred titles in the form "Bible. Old Testament", "Bible. New Testament", and "Bible. Apocrypha" are used to identify those groupings of the Bible as aggregate works.

(See the 5JSC/LC/8 series for background information.)

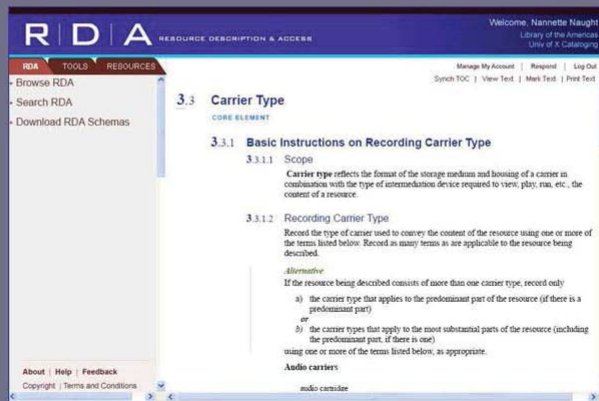
## Liturgical works, theological creeds, confessions of faith, etc.

- AACR2 25.19B requirement that the theological creed, confession of faith, etc., be accepted by one or more denominational bodies has been removed.
- AACR2 25.22B use of the abbreviation "Ms" for "Manuscript" has been removed.

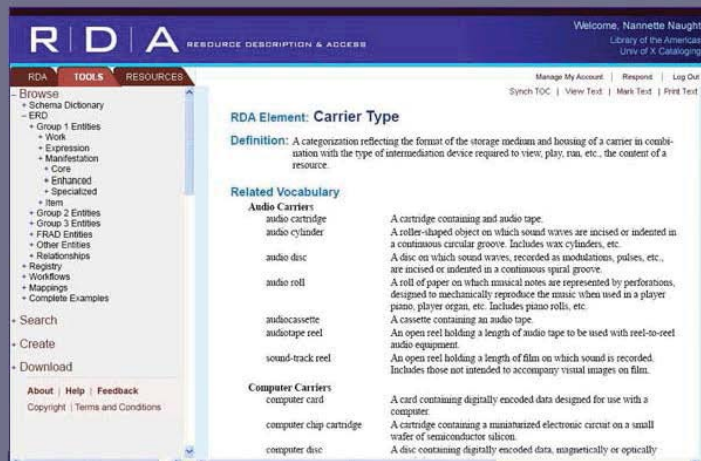


## Sample – RDA instructions

- RDA as a cataloguing tool
- Interactive and online
- Integration with policies and processes



## Sample – RDA vocabulary





## Preparing for RDA - 1

### ➤ Learning about FRBR and RDA

<http://www.collectionscanada.gc.ca/jsc/rda.html>

### ➤ Keeping up to date

### ➤ Implementation strategy

<http://www.nla.gov.au/lis/stndrds/grps/acoc/index.html>



## Preparing for RDA - 2

### ➤ MARC

- [2009-06/3](#): New coded values for RDA media carriers in the MARC 21 Bibliographic Format.
- [2009-06/1](#): Accommodating Relationship Designators for RDA Appendix J and K in MARC 21 Bibliographic and Authority Formats
- [2009-01/3](#): Identifying work, expression and manifestation records in the MARC 21 Bibliographic and Authority Formats
- [2009-01/2](#): New content designation for RDA elements: Content Type, Media Type, Carrier Type in the MARC 21 Formats

### ➤ System changes

### ➤ Training

### ➤ Purchasing RDA



## Conclusion – thank you

- list of images on final slide – presentation will be available on NLA website



### Images from Flickr (used under Creative Commons licenses)

- "Seattle Public Library" by Jeff Maurone  
<http://www.flickr.com/photos/jeffmaurone/2505572445/>
- "Harry Potter Books being brought into Barnes and Nobel today" by Snappy.joneS'  
<http://www.flickr.com/photos/swift/839373017/>
- "Order of the Phoenix Premiere @ Leicester Square 07.03.2007" by Melanie Mcdermott. <http://www.flickr.com/photos/pierrotsomepeople/710443488/>
- "Harry Potter's platform!" by tripu <http://www.flickr.com/photos/tripu/267155109/>
- "Just full of ideas" by Cayusa <http://www.flickr.com/photos/cayusa/981372736>

### Images from the Internet

- Image of Earth from space on website by Liz Strauss  
<http://www.successful-blog.com/2007/09/>
- Image of stars on red carpet on website by PopSugar <http://popsugar.com/150953>