

## FRBR and RDA

### (Functional Requirements for Bibliographic Records and Resource Description and Access)

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FRBR envisions a highly theoretical Entity-Relationship  
Centered on the needs of the user  
Recommends a basic level of functionality for a bibliographic record

Entity – a key object of interest to a user

User interaction:

1. Find entities that correspond to search criteria
2. Identify the entity (confirm that it is what was looked for)
3. Select an entity from the group
4. Obtain

Entity-relationship search examples:

Title search: *Charlotte's Web*

Finds these manifestations of the work:

FIC/WHI – Hardback copies of *Charlotte's Web*

RDG GRP FIC/WHI – 6 copies of the book in a bag

LIT KIT/WHI – 32 copies of the book in a bag

PB FIC/WHI – paperback copy

AB CD FIC/WHI – Audiobook on CD

AB MP3 FIC/WHI – Audiobook on MP3 player (playaway)

FL FIC/WHI – *Las Telaranas de Carlotta* (Copy in Spanish)

FL FIC/WHI – *Le Petit Monde de Charlotte* (Copy in French)

And these expressions of the work:

LIT GUIDE/CHA – Novel-Ties Literature guide for teachers

EBOOK/CHA – Perma-guide for teachers (on line)

DVD FIC/CHA – DVD of movie *Charlotte's web* (2006)

DVD FIC/CHA – DVD of the movie of *Charlotte's Web* (1989)

Author Search: E. B. White finds:

All of the above except the lit guides and the movies (unless White is listed as an author in the 700 field)

All entries for *Trumpet of the Swan* and *Stuart Little* similar to above

Other things written by White in library

Subject search: Spiders

All of the above is what we do now.

What FRBR attempts to do is relate all of these manifestations of the work into one record. With modern databases this is easy and seamless.

Another example – keyword search for *Baby Beluga*

Finds these works:

Book written by Raffi and illustrated by Ashley Wolff

CD *Baby Beluga* by Raffi

CD *Raffi in Concert* by Raffi (contains song title *Baby Beluga* in the 505 formatted content notes field.)

And this expression of the work:

CD *Country Goes Raffi* by various artists (contains song title *Baby Beluga* in the 505 formatted content notes field.)

Another example- Search for *The Dead of Night*

Finds all manifestations of this work by Peter Lerangis and shows that it has a relationship to the series *39 Clues*.  
(490 series statement)

Until this type of relationship cataloging happens, there are some changes in records that will begin to show up now. These include new fields 336, 337, 338 and other minor changes.

To distinguish various analog, digital, and electronic resources, we need more specific content type, media type, and "carrier type". This specificity is not available in the 245h field. These have been defined by RDA as follows:

336 content type 336 a #2rdacontent

- cartographic dataset
- cartographic image
- cartographic moving image
- cartographic tactile image
- cartographic tactile three-dimensional form
- cartographic three-dimensional form
- computer dataset
- computer program
- notated movement
- notated music
- performed music
- sounds
- spoken word
- still image
- tactile
- tactile music
- tactile notated movement
- tactile text
- tactile three-dimensional form
- text [Do not create if 338 is "volume" and 336 is "text".]
- three-dimensional form
- three-dimensional moving image
- two-dimensional moving image

337 Media type 337 a #2rdamedia

- audio
- computer
- microform
- microscopic
- projected
- stereographic
- unmediated
- video

338 Carrier type 338 a #2rdacarrier

1) Audio carriers

- audio cartridge
- audio disc
- sound-track reel
- audiocassette
- audiotape reel

2) Electronic carriers

- computer card
- computer disc
- computer disc cartridge
- computer tape cartridge
- online resource

- 3) Microform carriers
  - microfiche
  - microfiche cassette
  - microfilm cartridge
  - microfilm cassette
  - microfilm reel
  - microfilm slip
- 4) Microscopic carriers
  - microscope slide
- 5) Projected image carriers
  - film cartridge
  - film cassette
  - film reel
  - filmstrip
  - filmstrip cartridge
  - overhead transparency
  - slide [Use for photographic slides only]
- 5) Stereographic carriers
  - stereograph card
  - stereograph disc
- 6) Unmediated carriers
  - card
  - [equipment]
  - flipchart
  - roll
  - sheet
  - volume [Do not create if 338 is "volume" and 336 is "text".]
- 7) Video carriers
  - video cartridge
  - videocassette
  - videodisc
  - videotape reel

|                      |                 | BOOK       | DVD                             | Music CD           | Audiobook on CD | Streaming Video                 |
|----------------------|-----------------|------------|---------------------------------|--------------------|-----------------|---------------------------------|
| 336<br>subfield<br>a | CONTENT<br>term | Text       | Two-dimensional<br>moving image | Performed<br>music | Spoken word     | Two-dimensional<br>moving image |
| 337<br>subfield<br>a | MEDIA term      | Unmediated | Video                           | Audio              | Audio           | Video                           |
| 338<br>subfield<br>a | CARRIER<br>term | Volume     | Videodisc                       | Audio disc         | Audio disc      | Online resource                 |

Table above is from Hart, Amy. The RDA PRIMER: A Guide for the Occasional Cataloger. Linworth, 2010. Page 47

Question – Are these defined? Answer: no. Not yet???

Question – Can we make one up if nothing fits? Answer yes, but be consistent. I added equipment above in 338 because it was not there and we check out lots of equipment. I also deleted several we are unlikely to use.

Remember – These are not mandatory fields. Books do not get any of these.

Example: search for *Oliver Twist*

- 1) FIC/DIC – copies of the book
- 2) PB FIC/DIC – paperback copies of the book
- 3) AB CD FIC/DIC – Book on CDs (12 CDs)
- 4) AB CD FIC/DIC – Book on MP3 format CDs (2 CDs)
- 5) AB EBOOK FIC/DIC – Online recording of the book through [www.librivox.org](http://www.librivox.org)
- 6) EBOOK FIC/DIC – link to project Gutenberg ebook online [www.gutenberg.org](http://www.gutenberg.org)
- 7) DVD FIC/OLI – 2005 movie of *Oliver Twist*
- 8) DVD FIC/OLI – movie of 1998 musical *Oliver!*
- 9) POSTER OLI – Poster depicting *Oliver Twist* and the major plot elements of the novel.

The first two do not get 336,7,8 fields. They are books.

#3 –

336 a spoken word #2rdacontent  
337 a audio #2rdamedia  
338 a audio disc #2rdacarrier  
500 a Contains 12 CDs.

#4 –

336 a spoken word #2rdacontent  
337 a audio #2rdamedia  
338 a audio disc #2rdacarrier  
500 a Contains 2 CDs.  
538 a MP3 format CDs.

#5 –

336 a spoken word #2rdacontent  
337 a audio #2rdamedia  
338 a online resource #2rdacarrier  
500 a Listen online or download this MP3 recording.  
538 a Online MP3 format recording.  
856 a <http://librivox.org/oliver-twist-by-charles-dickens/>

#6 –

336 a text #2rdacontent  
337 a computer #2rdamedia  
338 a online resource #2rdacarrier  
500 a Read online or download this online text.  
538 a Online text available in several formats.  
856 a <http://www.gutenberg.org/ebooks/730>

#7 –

336 a two-dimensional moving image #2rdacontent  
337 a video #2rdamedia  
338 a videodisc #2rdacarrier  
538 a Both wide screen and regular DVD available on disc.

#8 –

336 a two-dimensional moving image #2rdacontent  
337 a video #2rdamedia  
338 a videodisc #2rdacarrier  
538 a Both wide screen and regular DVD available on disc.  
740 a *Oliver Twist*.

#9 –

336 a still image #2rdacontent [I would probably use “poster” and skip 338]

337 a unmediated #2rdamedia

338 a sheet #2rdacarrier

**Other RDA changes** of a more minor sort:

**Capitalization:** Copy the capitalization from the main source of information. (For a book, this is the title page)

Examples:

100 a Seuss, Dr.

245 a HORTON HEARS A WHO!

100 a Mitchell, Margaret.

245 a Gone with the Wind.

**Authors** – no more “rule of 3”

If there are more than 3 authors, all are listed in 245 c and the first one goes in the 100 a field. List all additional authors in 700. Do not use [et al.] or [and others]

Note that the whole idea of main entry is becoming obsolete.

**Abbreviations** – banned!

Write out pages, illustrations, Old Testament, volume, second edition, etc. Exception: cm is a symbol and will be used.

Instead of s./l.                      use                      Place of publication not identified.

For ca. 1960 or n.d.                use                      Date of publication not identified.

For [32] p.                            use                      32 unnumbered pages or Approximately 32 pages or 1 volume (unpaged).

Other acronyms you may see are

FRAD stands for Functional Requirements for Authority Data. Authority is more important than ever with relationship databases, so this goes hand-in-hand with FRBR.

AACR3 was disbanded in favor of RDA. RDA is AACR3.

Note that FRBR is intended to tie into “the metadata community.” This includes computer accessed data like URLs and is intended to “support metadata interoperability.” There are many other acronyms associated with this “community.”