

OCLC and FRBR: Implementation of a New Bibliographic Future

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By

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Learning Objectives

- Explain the FRBR Group 1 entities
- Given bibliographic information, determine whether the information describes a work, expression, manifestation, or item
- List at least two current OCLC production services that use the FRBR work-set algorithm, from among the following:
 - xISBN
 - xISSN
 - WorldCat.org
 - WorldCat Local
- Explain how WorldCat.org uses FRBR concepts to group search results
- Explain the influence of FRBR on RDA
- Use WorldCat Genres to navigate from a genre to an item record in a library's public catalog
- Use WorldCat Identities to find information on a personal name and a corporate name

Agenda

- FRBR and its cousins: Why do we need them?
- Review of FRBR model
- FRBR and OCLC Research
- FRBR-inspired OCLC services
- FRBR and RDA
- FRBR and you

FRBR and Its Cousins

- FRBR: *Functional Requirements for Bibliographic Records: Final Report* (München : K. G. Saur, 1998). Available online: <http://www.ifla.org/en/publications/functional-requirements-for-bibliographic-records>
- FRAD: *Functional Requirements for Authority Data : A Conceptual Model* (München : K. G. Saur, 2009). ISBN 978-3-598-24282-3
- FRSAR: *Functional Requirements for Subject Authority Data*. Final report published June 2010. Available online: <http://www.ifla.org/files/classification-and-indexing/functional-requirements-for-subject-authority-data/frsad-final-report.pdf>
- All come from International Federation of Library Associations (IFLA): www.ifla.org

Selected FRBR Resources

- FRBR Bibliography: <http://www.ifla.org/en/node/881>
- Taylor, Arlene (ed.). *Understanding FRBR: What It Is and How It Will Affect Our Retrieval Tools*. Westport, Conn.: Libraries Unlimited, 2007.
- Tillett, Barbara. *What is FRBR? A Conceptual Model for the Bibliographic Universe*. Washington: Library of Congress, Cataloging Distribution Service, 2003. Available online (8-page PDF file): <http://www.loc.gov/cds/downloads/FRBR.PDF>
- Zhang, Yin and Salaba, Athena. *Implementing FRBR in Libraries: Key Issues and Future Directions*. New York: Neal-Schuman, c2009.
- Blog: www.frbr.org
- OCLC Research FRBR Web page: <http://www.oclc.org/research/projects/frbr/default.htm>
- Resource Description and Access (RDA):
 - Draft: <http://www.rdatoolkit.org/constituencyreview/>
 - RDA Toolkit <http://rdatoolkit.org/> (includes information on pricing, subscribing, etc.)
 - Open access to RDA Toolkit through **August 31, 2010**: <http://www.rdatoolkit.org/openaccess>
 - Background: <http://www.rda-jsc.org/rda.html#background>
 - LC statement: <http://www.loc.gov/bibliographic-future/rda/>
 - Library and Archives Canada FAQ (updated May 2009): <http://www.collectionscanada.gc.ca/cataloguing-standards/040006-1107-e.html>
 - PowerPoint (Implementation in Canada) from CLA pre-conference (June 2, 2010; presentation by Laura May, Information Standards Specialist, Library and Archives Canada): <http://tsig.wikispaces.com/file/view/CLA+2010+preconference+Implementation+at+LAC.pdf>
 - OCLC RDA page: <http://www.oclc.org/us/en/rda/about.htm>

FRBR-inspired OCLC services

- OCLC FRBR Work-set algorithm: www.oclc.org/research/projects/frbr/algorithm.htm
- xISBN: www.oclc.org/xisbn
- xISSN: www.oclc.org/xissn
- WorldCat.org:
 - Information: www.oclc.org/worldcat.org
 - Logon: www.worldcat.org
- WorldCat Genres: <http://www.oclc.org/research/activities/genres/default.htm>
- WorldCat Identities: <http://www.oclc.org/research/activities/identities/default.htm>
- Audience Level:
 - Background and methodology: www.oclc.org/research/activities/audience
 - Prototype: <http://audiencelevel.oclc.org/AudienceLevel/al>

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Knowledge Check!

FRBR, OCLC, RDA, and You

Test Your Knowledge

- 1) What is the FRBR definition of a work?

- 2) What is the difference between a manifestation and an item?

- 3) For each of the following, check the box to indicate whether it is a work, expression, manifestation, or item

Example	Work	Expression	Manifestation	Item
<i>Show Boat</i> (Edna's 1926 creation)				
<i>Show Boat</i> (the 1926 novel re-published by Doubleday in 1951)				
<i>Show Boat</i> (adaptation for children)				
<i>Show Boat</i> (Spanish translation of novel)				
<i>Show Boat</i> (large print; copyright 1926; published by G.K. Hall 1981)				
<i>Show Boat</i> (Second copy your library owns of the 1926 novel re-published by Doubleday in 1953)				
<i>Show Boat</i> (movie directed by James Whale, 1936)				
<i>Show Boat</i> (1936 movie directed by James Whale, 1936, but published on DVD in 2006)				
<i>Show Boat</i> (Jerome Kern's original score)				

- 4) List at least two current OCLC production services that use the FRBR work-set algorithm.

- 5) How does WorldCat.org (and WorldCat Local) use FRBR concepts to organize search results?

- 6) List two ways that *Resource Description and Access* (RDA) uses FRBR concepts.

Test Your Skills

- 1) Log on to WorldCat Genres by following the “online demo” link at <http://www.oclc.org/research/activities/genres/default.htm>. Choose a genre, then follow links to an item record in any library’s public catalog.

- 2) Log on to WorldCat Identities by following the “online demo” link at <http://www.oclc.org/research/activities/identities/default.htm>. Find information on any personal name, and any corporate name.

See next page for answers

Answers

Test Your Knowledge

1) What is the FRBR definition of a work?

A distinct intellectual or artistic creation

2) What is the difference between a manifestation and an item?

A manifestation is the physical embodiment of an expression of a work. An item is a single exemplar of a manifestation.

3) For each of the following, check the box to indicate whether it is a work, expression, manifestation, or item

Example	Work	Expression	Manifestation	Item
<i>Show Boat</i> (Edna's 1926 creation)	X			
<i>Show Boat</i> (the 1926 novel re-published by Doubleday in 1951)			X	
<i>Show Boat</i> (adaptation for children)	X			
<i>Show Boat</i> (Spanish translation of novel)		X		
<i>Show Boat</i> (large print; copyright 1926; published by G.K. Hall 1981)			X	
<i>Show Boat</i> (the 1926 novel re-published by Doubleday in 1953)			X	
<i>Show Boat</i> (Second copy your library owns of the 1926 novel re-published by Doubleday in 1953)				X
<i>Show Boat</i> (movie directed by James Whale, 1936)	X			
<i>Show Boat</i> (1936 movie directed by James Whale, 1936, but published on DVD in 2006)			X	
<i>Show Boat</i> (Jerome Kern's original score)	X			

4) Current OCLC production services that use FRBR concepts are:

- xISBN
- xISSN
- WorldCat.org
- WorldCat Local

5) Some of the ways in which WorldCat.org and WorldCat Local use FRBR to group search results are:

- Useful data from all manifestation records is applied to a work-level record, which is the default display
- Holdings are linked to the work-level record
- Users can drill down to manifestation-level (edition) record if necessary

6) RDA instructions for describing resources facilitate the four user tasks defined by FRBR: find, identify, select, obtain. The guidelines in RDA provide instructions for recording attributes of Group 1 entities (manifestations, items, work, and expression), Group 2 entities (person, family, corporate body), and Group 3 entities (concept, object, event, and place), and instructions for recording relationships between these entities.

Test Your Skills

1) Go to <http://www.oclc.org/research/activities/genres/default.htm>. Click the "Try the online demo" link. Choose a genre (for example, Short stories). Choose a link under any of the categories (for example, authors, books, subjects, characters). From a resulting WorldCat.org record, navigate to an item record in a library's public catalog.

2) Go to <http://www.oclc.org/research/activities/identities/default.htm>. Click the "Try the online demo" link. In the Name box, type a personal name. In the match list, click on a name with the "personal identity" (or "personal identity from a controlled vocabulary") icon. In the Name box, type a corporate name. In the match list, click on a name with the "corporate identity" (or "corporate identity from a controlled vocabulary") icon.