What Does FRBR Mean To You?

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IU Digital Library Program
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What is FRBR?

- Functional Requirements for Bibliographic Records
- Either F-R-B-R or “Ferber”
- Presented in a 1997/1998 report from IFLA
- A “conceptual model”
  - entities
  - attributes
  - relationships
FRBR User Tasks

- **FRBR**
  - Find
  - Identify
  - Select
  - Obtain

- **Cutter**
  - To enable a person to find a book of which either
    - the author
    - the title
    - the subject
    ...is known
  - To show what the library has
    - by a given author
    - on a given subject
    - in a given kind of literature
  - To assist in the choice of a book
    - as to its edition (bibliographically)
    - as to its character (literary or topical)
Group 1 Entities

**WORK**

- is realized through
  - **EXPRESSION**
    - “a distinct intellectual or artistic creation”
    - “the physical embodiment of an expression of a work”
    - “a single exemplar of a manifestation”
    - “the intellectual or artistic realization of a work”

**MANIFESTATION**

- is embodied in
  - **ITEM**
    - "a single exemplar of a manifestation"

**Examples**

1. **Franz Schubert’s Trout quintet**
   - **e1** the composer’s score
   - **e2** a performance by the Amadeus Quartet and Hephzibah Menuhin on piano
   - **m1** the book published in 1994 by Van Nostrand
2. **Harry Lindgren’s Geometric dissections**
   - **e1** original text entitled *Geometric dissections*
   - **m1** the book published in 1964 by Van Nostrand
   - **e2** revised text entitled *Recreational problems in geometric dissections* ...
   - **m1** the book published in 1972 by Dover
3. **Ronald Hayman’s Playback**
   - **e1** the author’s text edited for publication
   - **m1** the book published in 1973 by Davis-Poynter
Expression entity uncertainty

- FRBR report, p. 19:
  - “Strictly speaking, any change in intellectual or artistic content constitutes a change in expression. Thus, if a text is revised or modified, the resulting expression is considered to be a new expression, no matter how minor the modification may be.”
  - “On a practical level, the degree to which bibliographic distinctions are made between variant expressions of a work will depend to some extent on the nature of the work itself, and on the anticipated needs of users.”

- Expression entity working group recently made report available suggesting changes making differences between expressions looser
Group 2 Entities

- “…responsible for the intellectual or artistic content, the physical production and dissemination, or the custodianship of the entities…” in Group 1
  - Person
  - Corporate body
  - [Family]
Group 3 Entities

- Subjects of Works
  - Groups 1 & 2 entities
  - Concept
  - Object
  - Event
  - Place
How many records benefit?

- Average work has 1.5 manifestations
- 78% of works have a single manifestation
- ~99% of all works in WorldCat have seven manifestations or less
- ~30,000, or ~1% have more than 20 manifestations

R. Bennett et. al. (2003) "The concept of a work in WorldCat: an application of FRBR" *Library Collections Acquisitions & Technical Services* 27, 45-59.

- So *why* do we need FRBR?
<table>
<thead>
<tr>
<th>#1</th>
<th>The mind according to Shakespeare : psychoanalysis in the bard's writing</th>
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<tbody>
<tr>
<td></td>
<td>Kims, Marvin Bennett, 1928-1998.</td>
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<tr>
<td></td>
<td>Copy available at Binghamton University Libraries (BINGPALS).</td>
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<table>
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<tr>
<th>#2</th>
<th>Dialogue entre adversarios, el guerrillero y el general</th>
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<tr>
<td></td>
<td>Hermann, Herm.</td>
</tr>
<tr>
<td></td>
<td>Santo Domingo : Editora Marati, 2008</td>
</tr>
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<td></td>
<td>Copy available at Binghamton University Libraries (BINGPALS).</td>
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<th>#3</th>
<th>Collaboration in the arts from the Middle Ages to the present</th>
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<th>#4</th>
<th>Shakespeare and the mismeasure of Renaissance man</th>
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<th>#5</th>
<th>Center or margin : revisions of the English Renaissance in honor of Leeds Barroll</th>
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<td></td>
<td>Orlin, Linda Cowen.</td>
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<th>#6</th>
<th>William Shakespeare's Hamlet : a sourcebook</th>
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<td>Copy available at Binghamton University Libraries (BINGPALS).</td>
</tr>
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<td></td>
<td>DISPLAY</td>
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</table>
What systems based on FRBR can do

- Grouping and disambiguation of search results
- Better distinction between versions
- Better support for browsing, discovery of previously unknown items
- Improved ILL and holds
RLG’s RedLightGreen (1)
<table>
<thead>
<tr>
<th>Publisher</th>
<th>Date</th>
<th>Language</th>
<th>Edition</th>
<th>Contents</th>
<th>ISBN</th>
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<tr>
<td>Firenze : Giunti, 2001</td>
<td>2001</td>
<td>English</td>
<td></td>
<td>143 p.</td>
<td>8809020863</td>
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<tr>
<td>Barcelona : Octaedro, 1999</td>
<td>1999</td>
<td>Spanish</td>
<td>1a ed.</td>
<td>252 p.</td>
<td>8480633719</td>
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<tr>
<td>Barcelona : Planca, 1998</td>
<td>1998</td>
<td>Spanish</td>
<td>15a ed. en esta coleccion.</td>
<td>192 p.</td>
<td>8408021001 :</td>
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<tr>
<td>Barcelona : Ediciones B, 1997</td>
<td>1997</td>
<td>Spanish</td>
<td>1a ed.</td>
<td>223 p.</td>
<td>8440672802</td>
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<td>Barcelona : Ediciones 62, 1997</td>
<td>1997</td>
<td>Catalan</td>
<td>1a ed. in MOLU.</td>
<td>165 p.</td>
<td>8429742360</td>
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<td>Barcelona : Planca, 1997</td>
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<td>192 p.</td>
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<tr>
<td>Oxford University Press, 1991</td>
<td>1991</td>
<td>English</td>
<td></td>
<td>160 p.</td>
<td>0198319606 (phk) :</td>
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OCLC’s FictionFinder (1)

Browse | Search [ ] [Advanced]

You searched: Basic index for hamlet

Previous 10 Works Displaying 1 - 10 of 172 Next 10 Works Jump to work: 

<table>
<thead>
<tr>
<th>Title / Author</th>
<th>Editions</th>
<th>Libraries</th>
</tr>
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<tbody>
<tr>
<td>1. Black Beauty / Sewell, Anna</td>
<td>674</td>
<td>17306</td>
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<tr>
<td>A horse of nineteenth century England tells his life story from his early home through many masters and experiences, both good and bad.</td>
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</table>

| 2. Hamlet / Shakespeare, William | 314 | 7729 |
| Mamoulian and David Cummack perform scenes from Mamoulian's version of Hamlet. |

| 3. Short Stories / Faulkner, William | 53 | 6631 |
| Thirteen stories deal with small town southern life, love, betrayal, murder, and arson. Faulkner was a master of the short story. Most of the stories in this collection are drawn from the greatest period in his writing life, the fifteen or so years beginning in 1929, when he published The Sound and the Fury. They deal with many of the themes found in the novels and with the subjects and characters of small town Mississippi life that are uniquely Faulkner's. In A Rose for Emily, the first of his stories to appear in a national magazine, a straightforward, neighborly narrator relates a tale of love, betrayal, murder, and imploded necrophilia. The vicious Snopes family of the Hamlet trilogy turns up in Barn Burning (1938), about a son's response to the activities of his arsonist father. Other inhabitants of Yoknapatawpha County appearing here include Jason and Caddy Compson, childishly witnesses to the terror of the pregnant black aunress in That Evening Sun (1930), who fears that her lover will murder her. |

| 4. Macbeth / Shakespeare, William | 234 | 6194 |
| Set in Medieval Scotland, in an atmosphere of civil unrest and mutual suspicion, this story of the young Macbeth and his wife-acciplice Lady Macbeth tells of the intellectual and emotional consequences of unbridled ambition and the cold-blooded murder it engenders. |

| 5. Dandelion Wine / Bradbury, Ray | 52 | 4503 |
| The summer of 28 was a vintage season for a growing boy. A summer of green apple trees, mowed lawns, and new sneakers. Of half-burnt firecrackers, of gathering dandelions, of Grandma's belly-busting dinner. It was a summer of sorrows and maxes and gold-fuddled bees. A magical, timeless summer in the life of a twelve-year-old boy named Douglas Spaulding. |

Done
OCLC’s Fiction Finder (2)

Hamlet.
Shakespeare, William, 1564-1616

Summary: Mamoulian and David Cammack perform scenes from Mamoulian’s version of Hamlet.

Genres: Tragedies

Characters: Hamlet (Legendary character) | Lear, King (Legendary character)

Settings: Denmark | Denmark — Kings and rulers [+] | Great Britain — History — Henry V, 1413-1422 [+] | Denmark — Princes and princesses [+] 


Work Key: shakespeare, william\1564 1616\hamlet

<table>
<thead>
<tr>
<th>Title / Author</th>
<th>Date</th>
<th>Language</th>
<th>Format</th>
<th>Aud.</th>
<th>Libraries</th>
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<tr>
<td>1. Hamlet Shakespeare</td>
<td>2002</td>
<td>Spanish</td>
<td>eBooks</td>
<td>General</td>
<td></td>
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<tr>
<td>4. The tragedy of Hamlet, prince of Denmark by William Shakespeare</td>
<td>1990</td>
<td>English</td>
<td>eBooks</td>
<td>General</td>
<td></td>
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<tr>
<td>7. William Shakespeare’s Hamlet</td>
<td>2003</td>
<td>English</td>
<td>Book</td>
<td>General</td>
<td></td>
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Done
A Dutyful Daughter

Author: Keneally, Thomas (a.k.a. Keneally, Thomas Michael, Keneally, Mick, Keneally, Tom, Keneally, T.)

General subjects:
- Family relationships
- Adolescence
- Guilt
- Fantasies
- Family conflict
- Loyalty
- Growing up
- Sexuality & sexual identity
- Dying
- Alienation
- Incest

Notes: Dedication: For John Abernethy.

Publications of this work include the following 4:

  ISBN: 0207954232
  Notes: * Printed in Great Britain by Morrison and Gibb Ltd.

- New York (City), New York (State), United States of America (USA): Viking, 1971.
  ISBN: 0670286613
  Extent: 147p.

  ISBN: 0140033912
  Reprinted: 1984

Variations2 (1)

9 creators matching **b** were found where:
- the Work Title matched **sym**

1. Name: **Bach, Johann Sebastian** 1685-1750
   Role: Writer of Accompanying Material, Composer, Arranger

2. Name: **Barber, Samuel** 1910-1981
   Role: Composer

3. Name: **Beethoven, Ludwig van** 1770-1827
   Role: Composer

4. Name: **Berlioz, Hector** 1803-1869
   Role: Composer, Librettist

5. Name: **Bernstein, Leonard** 1918-1990
   Role: Arranger, Composer
Variations2 (2)

Variations2 Search Window

- Creator / Composer: b
- Performer / Conductor: Example: barenboim, rbc arco, kastel
- Work Title: sym
- Key: AI
- Media Format: AI

9 Works matching sym were found where:
- the Creator matched Beethoven, Ludwig van

Select All

1. Work Title: Symphonies, no. 1 op. 21 C major
   Composer: Beethoven, Ludwig van 1770-1827

2. Work Title: Symphonies, no. 2 op. 35 D major
   Composer: Beethoven, Ludwig van 1770-1827

3. Work Title: Symphonies, no. 3 op. 55 E major
   Composer: Beethoven, Ludwig van 1770-1827

4. Work Title: Symphonies, no. 4 op. 60 B major
   Composer: Beethoven, Ludwig van 1770-1827

5. Work Title: Symphonies, no. 5 op. 67 C minor
   Composer: Beethoven, Ludwig van 1770-1827

6. Work Title: Symphonies, no. 6 op. 68 F major
   Composer: Beethoven, Ludwig van 1770-1827

7. Work Title: Symphonies, no. 7 op. 92 A major
   Composer: Beethoven, Ludwig van 1770-1827

8. Work Title: Symphonies, no. 8 op. 93 F major
   Composer: Beethoven, Ludwig van 1770-1827

9. Work Title: Symphonies, no. 9 op. 125 D minor
   Composer: Beethoven, Ludwig van 1770-1827
Variations2 (3)

3 occurrences were found with the Work Title matching Symphonies, no. 8, op. 125, D minor where:
- the Creator matched **Beethoven, Ludwig van**

1. Work Title: **Symphonies, no. 8, op. 125, D minor**
   - From Recording: Symphony no. 9 in D minor, op. 125 - Choral (1)
   - Composer: Beethoven, Ludwig van 1770-1827 (1)
   - Publisher: Borei Publications

2. Work Title: **Symphonies, no. 8, op. 125, D minor**
   - From Recording: 9 symphonies (issued recording) (1)
   - Composer: Beethoven, Ludwig van 1770-1827 (1)
   - Conductor: Gardner, John Eliot 1943- (1)
   - Performer: Orchestra révolutionnaire et romantique 1960- (1); Orquestra, Luba 1951- (1); Otter, Anna, Solie von 1856- (1), etc.
   - Publisher: Archiv Produktion

3. Work Title: **Symphonies, no. 8, op. 125, D minor**
   - From Recording: Symphony no. 8 in D minor, op. 125 - "Choral", "Fugato" overture, op. 72b (issued recording) (1)
   - Composer: Beethoven, Ludwig van 1770-1827 (1)
   - Conductor: Bernstein, Leonard 1918-1992 (1)
   - Performer: New York Philharmonic (1); Juilliard Chorus (1); Scott Norman 1921-1968 (1), etc.
   - Publisher: Sony Classical
The bottom line

More clearly and consistently structured data will enable us to provide better services.
FRBR in RDA*

- Part of the conceptual foundation for RDA
- Will include FRBR terminology
- Will use the FRBR attributes as the basis for specific data elements
- Will address FRBR relationships
- Will use the FRBR user tasks as the basis for defining a set of mandatory data elements

* From RDA FAQ: http://www.collectionscanada.ca/jsc/rdafaq.html
ILS adoption

- VTLS Virtua
- III Millenium 2005
FRANAR

- Functional Requirements and Numbering of Authority Records IFLA Working Group
- Released FRAR report in 2005
- Covers FRBR Group 2 entities
- Discusses cataloging process more than entity-relationship analysis
FRSAR

- Functional Requirements for Subject Authority Records IFLA Working Group
- Established April 2005
- Will cover FRBR Group 3 entities
- Group will also assist in assessment of methods of sharing subject authority data
So what do I do now?

Learn more!
For further information

- FRBR report
- Readings on handout
- FRBR listserv
- FRBR blog

- jenlrile@indiana.edu

- These presentation materials:
  <http://www.dlib.indiana.edu/~jenlrile/presentations/ilfdistrict2/frbrILF.ppt>