FRBR; or, How I learned to stop worrying and love the model

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Agenda

- Introduction to FRBR
- ALCTS preconference summary
- Current FRBR-ish activities
- So how is this going to affect me?

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What is FRBR?

- Functional Requirements for Bibliographic Records
- Either F-R-B-R or "Ferber"
- A report in 7 languages (soon to add simplified and traditional Chinese)
- A "conceptual model"
 - entities
 - attributes
 - relationships

Contents of FRBR Report

- Introduction
- Objectives, Scope, and Methodology
- Entities
- Attributes
- Relationships
- User Tasks
- Basic Requirements for National Bibliographic Records

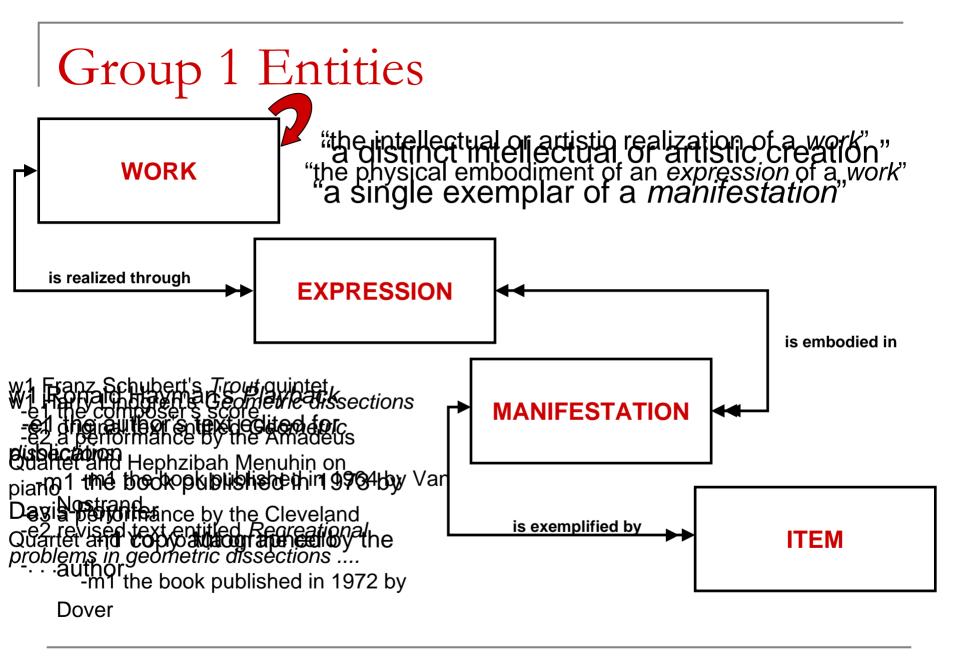
User Tasks

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)



Borders between entities can be unclear

- New preface
- New illustrations
- Braille
- Screenplay
- Work<->Work relationships
 - Serials?
 - Does everything represent a "work"?

Expression entity problems

- 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."
- Some call for merging/removal of expression entity, but MUCH resistance from FRBR folk

Group 2 Entities

- Person
- Corporate body

Group 3 Entities

- Groups 1 & 2 entities
- Concept
- Object
- Event
- Place

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ALCTS FRBR preconference agenda

- Overview of FRBR
- Reasons behind FRBR
- Practical considerations
- Example applications

Some highlights (1)

- Allyson Carlyle (U. Washington): reservations about the expression entity from experience teaching library school students
- Glenn Patton (OCLC): Why FRBR?
 - Clearer understanding of why we do what we do
 - Better collocation and navigation
 - Clearer, more useful relationships
 - More controlled, authoritative information for productivity

Some highlights (2)

- Tom Delsey (independent consultant): areas revisited
 - Record type
 - Material type
 - Objectives of the catalog
 - Syndetic structure
 - Core record
- Sally McCallum (LC): FRBR & MARC
 - LC-commissioned MARC mapping suggested extensions to FRBR to accommodate all MARC21 elements
 - FRBRizer performed poorly for music
- Jennifer Bowen (Rochester): "Is FRBR really coming? It's already here!"

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Implementations & related projects

- OCLC <u>FictionFinder</u>
- RLG RedLightGreen
- AustLit Gateway

- VTLS <u>Virtua</u> ILS system
- III Millennium 2005 ILS system

IU Variations2

"Official" adoption

- Functional Analysis of the MARC 21 Bibliographic and Holdings Formats
 - Performed by Tom Delsey (AACR3 editor)
 - Commissioned by LC
- Joint Steering Committee for Revision of the Anglo-American Cataloging Rules
 - Incorporating FRBR terminology and concepts
 - Work OK
 - Expression, Manifestation new
 - Item definition changed
 - Format Variation Working Group (Feb. 2001-June 2004)
 - "Catalog" or "collocate" expressions
 - Differences in opinion between domains
- CC:DA Task Force on FRBR Terminology
 - ALA group reviewing and responding to JSC work

Flurry of Activity

- October 2004 issue of LRTS will contain papers based on ALCTS preconference presentations
- C&CQ Vol 39, No. 3-4, 2004 will be a topical issue on FRBR
- Lots of other presentations and papers
- Work on FRBR for authorities: FRANAR

Current FRBR Working Groups

- Expression entity
- Continuing resources
- Teaching and training
- Subject relationships
- FRBR/CRM dialogue

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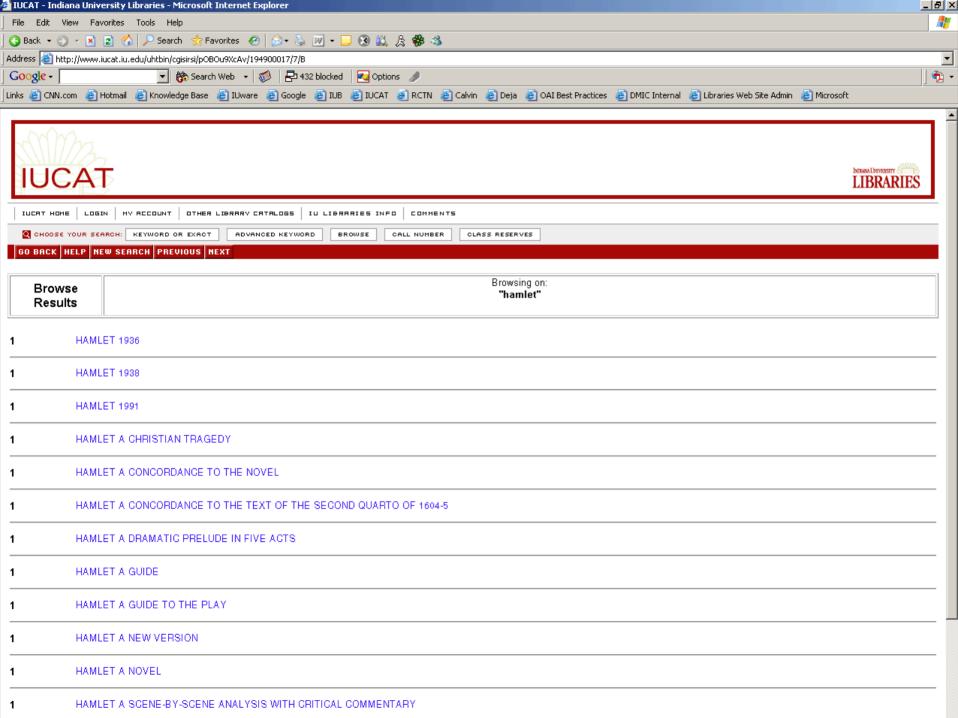
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How many records are affected?

- 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.

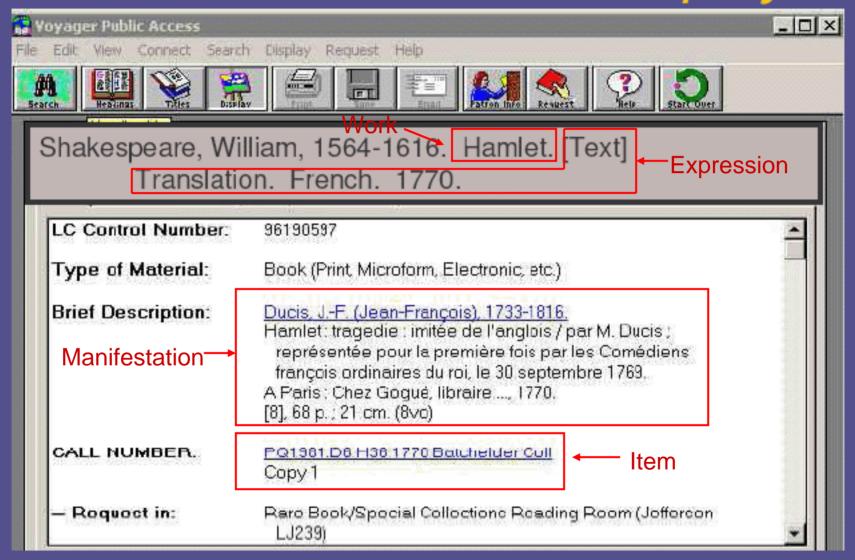
So why do we need FRBR?



End-users

- ILL
- Holds
- Allow better distinction between content and carrier
- FRBR-ized catalog vs. disambiguation process

"FRBR-ized" OPAC Displays



Slides with purple backgrounds are from Barbara Tillett's presentation at the preconference.

Collocation by Works

- Shakespeare, William, 1564-1616.
 - + All's well that ends well
 - + As you like it
 - + Hamlet
 - + Macbeth
 - + Midsummer night's dream

Collocation by Family of Works and Expressions

Shakespeare, William, 1564-1616. Hamlet.

- →+ Texts
- + Motion Pictures
- 🧀 + Sound Recordings

Collocation by Expressions

- Shakespeare, William, 1564-1616. Hamlet.
- + Texts Danish
- ◆ + Texts Dutch
- + Texts English
- + Texts French
- + Texts Spanish
- 🔐+ Motion Pictures English
- 🧀+ Sound Recordings English

Collocation of Manifestations

Shakespeare, William, 1564-1616. Hamlet.



Motion pictures – English

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+ 1964 Director, Bill Collegan
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+ 1990 Director, Kevin Kline, Kirk Browning

+ 1990 Director, Franco Zeffirelli

+ 1992 Director, Maria Muat

+ 1996 Director, Kenneth Branagh

+ 2000 Director, Campbell Scott, Eric Simonson

Cataloging

- Non-MARC environments
 - Many already doing FRBR-like things
 - Tend to have lots of programming support
- MARC environments
 - Need more innovation from ILS vendors
 - Catalogers used to looking at 1 record (maybe 2) showing everything
 - Need to provide complex relationships when necessary, hide when not
 - Legacy records

So what do I do now?

Learn more!

Some presentations at ALCTS preconference

- FRBR: Coming Soon to YOUR Library? Jennifer Bowen, University of Rochester
- FRBR and the Bibliographic Universe, or, How to Read FRBR as a Model Allyson Carlyle, Information School, University of Washington
- <u>Differentiating Libraries through Enriched User Searching; FRBR as the next dimension in meaningful Information Retrieval</u>
 Vinod Chachra, Chairman & CEO, VTLS Inc. and John Espley, Director of Design, VTLS Inc.
- <u>Stepping Back Looking Forward: FRBR and the Evolution of the Catalogue</u> Thomas J. Delsey, Consultant
- RedLightGreen FRBR between a Rock and a Hard Place Merrilee Proffitt, Program Officer, RLG
- What is FRBR? (Functional Requirements for Bibliographic Records)
 Dr. Barbara B. Tillett, Library of Congress
- FictionFinder: a FRBR works-based prototype Diane Vizine-Goetz, OCLC Research

from http://www.ala.org/ala/alcts/alctsconted/presentations/presentations.htm

For further information

- FRBR report
- Readings on handout & previous slide
- FRBR listserv

- jenIrile@indiana.edu
- These presentation materials