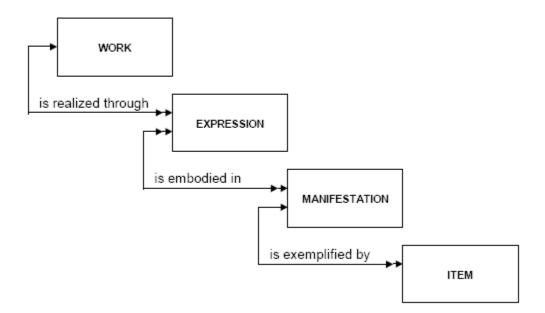
## FRBR Group 1 Entities: Products of intellectual & artistic endeavor

Figure 3.1: Group 1 Entities and Primary Relationships



#### Work attributes

title of the *work* form of *work* date of the *work* other distinguishing characteristic intended termination intended audience context for the *work* medium of performance (musical work) numeric designation (musical work) key (musical work) coordinates (cartographic work) equinox (cartographic work)

#### **Manifestation attributes**

title of the manifestation statement of responsibility edition/issue designation place of publication/distribution publisher/distributor date of publication/distribution fabricator/manufacturer series statement form of carrier extent of the carrier physical medium capture mode dimensions of the carrier *manifestation* identifier source for acquisition/access authorization terms of availability access restrictions on the manifestation typeface (printed book) type size (printed book) foliation (hand-printed book) collation (hand-printed book) publication status (serial) numbering (serial) playing speed (sound recording) groove width (sound recording) kind of cutting (sound recording) tape configuration (sound recording) kind of sound (sound recording) special reproduction characteristic (sound recording) colour (image) reduction ratio (microform) polarity (microform or visual projection) generation (microform or visual projection) presentation format (visual projection) system requirements (electronic resource) file characteristics (electronic resource) mode of access (remote access electronic resource) access address (remote access electronic resource)

#### **Expression attributes**

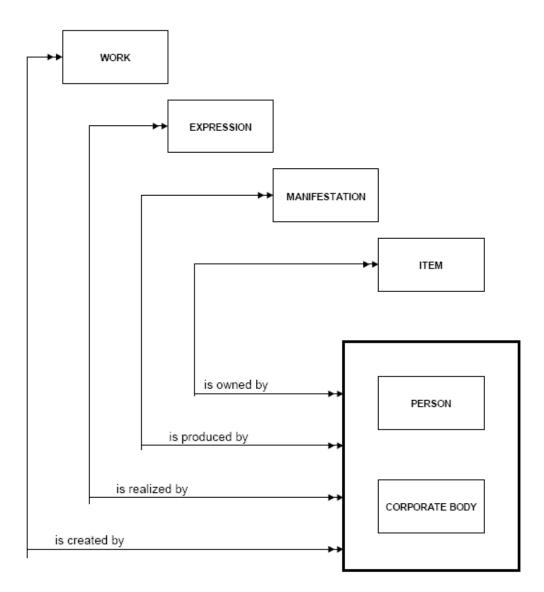
title of the *expression* form of *expression* date of expression language of expression other distinguishing characteristic extensibility of expression revisability of expression extent of the expression summarization of content context for the expression critical response to the expression use restrictions on the expression sequencing pattern (serial) expected regularity of issue (serial) expected frequency of issue (serial) type of score (musical notation) medium of performance (musical notation or recorded sound) scale (cartographic image/object) projection (cartographic image/object) presentation technique (cartographic image/object) representation of relief (cartographic image/object) geodetic, grid, and vertical measurement (cartographic image/object) recording technique (remote sensing image) special characteristic (remote sensing image) technique (graphic or projected image)

#### Item attributes

*item* identifier fingerprint provenance of the *item* marks/inscriptions exhibition history condition of the *item* treatment history scheduled treatment access restrictions on the *item Note:* The attributes defined for the purposes of this study do not include those associated with transactions of an ephemeral nature such as the circulation or processing of an *item*.

## FRBR Group 2 Entities: Those responsible for intellectual & artistic content

Figure 3.2: Group 2 Entities and "Responsibility" Relationships



#### **Person attributes**

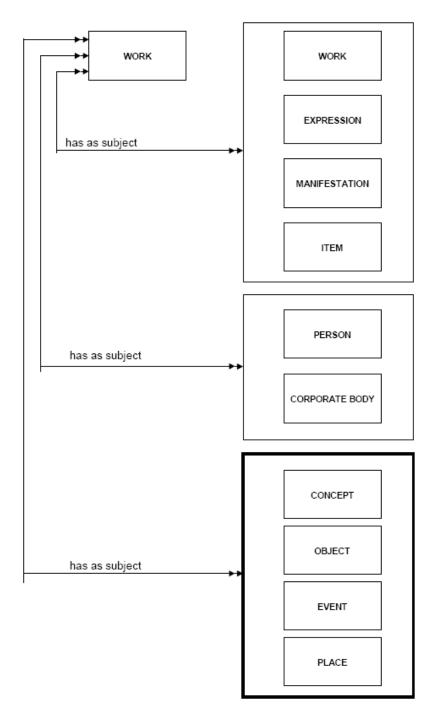
name of *person* dates of *person* title of *person* other designation associated with the *person* 

### **Corporate body attributes**

name of the *corporate body* number associated with the *corporate body* place associated with the *corporate body* date associated with the *corporate body* other designation associated with the *corporate body* 

# FRBR Group 3 Entities: Subjects of works

Figure 3.3: Group 3 Entities and "Subject" Relationships



**Concept attributes** term for the *concept* 

**Event attributes** term for the *event* 

**Object attributes** term for the *object* 

**Place attributes** term for the *place* 

### **Examples of Work/Expression/Manifestation**

w<sub>1</sub> Harry Lindgren's *Geometric dissections*e<sub>1</sub> original text entitled *Geometric dissections*m<sub>1</sub> the book published in 1964 by Van Nostrand
e<sub>2</sub> revised text entitled *Recreational problems in geometric dissections* ....
m<sub>1</sub> the book published in 1972 by Dover

w<sub>1</sub> J. S. Bach's Six suites for unaccompanied cello

e<sub>1</sub> performances by Janos Starker recorded in 1963 and 1965
m<sub>1</sub> recordings released on 33 1/3 rpm sound discs in 1965 by Mercury
m<sub>2</sub> recordings re-released on compact disc in 1991 by Mercury
e<sub>2</sub> performances by Yo-Yo Ma recorded in 1983

m<sub>1</sub> recordings released on 33 1/3 rpm sound discs in 1983 by CBS Records m<sub>2</sub> recordings re-released on compact disc in 1992 by CBS Records

w<sub>1</sub> Jean Jolivet's Vraie description des Gaules....

e1 the cartographer's original rendering

 $m_1$  the map issued in 1570

m<sub>2</sub> a facsimile reproduction published in 1974 by Hier et demain

## w<sub>1</sub> The Wall Street Journal

e<sub>1</sub> the Eastern edition

m<sub>1</sub> the print format of the Eastern edition

m<sub>2</sub> the microfilm of the Eastern edition

e2 the Western edition

 $m_1$  the print format of the Western edition

m<sub>2</sub> the microfilm of the Western edition

#### Some Suggested Readings

- Antelman, Kristin. Identifying the serial work as a bibliographic entity. *Library Resources & Technical Services* 48, no. 4 (October 2004): 238-255. http://eprints.rclis.org/archive/00002604/01/identifying\_LRTS.pdf
- Ayres, Marie-Louise, Kerry Kilner, Kent Fitch, and Annette Scarvell. "Report on the Successful AustLit: Australian Literature Gateway Implementation of the FRBR and INDECS Event Models, and Implication for Other FRBR Implementations." 68th IFLA Council and General Conference, Glasgow, August 18-24, 2002. http://www.ifla.org/IV/ifla68/papers/054-133e.pdf
- Bennett, Rick, Brian F. Lavoie, and Edward T. O'Neill. "The Concept of a Work in WorldCat: an Application of FRBR." *Library Collections, Acquisitions, & Technical Services* 27 (2003): 45-59.
- Bowen, Jennifer. "FRBR: Coming Soon to Your Library?" *Library Resources & Technical Services* 49, no. 3 (July 2005): 175-188.
- Delsey, Tom. "Functional Analysis of the MARC21 Bibliographic and Holdings Formats." Library of Congress Network Development and MARC Standards Office (June 23, 2004). http://www.loc.gov/marc/marc-functional-analysis/functional-analysis.html
- Hegna, Knut, and Eeva Murtomaa. "Data Mining MARC to Find: FRBR?"68th IFLA Council and General Conference, Glasgow, August 18-24, 2002. http://www.ifla.org/IV/ifla68/papers/053-133e.pdf
- Hickey, Thomas B., Edward T. O'Neill, and Jenny Toves. "Experiments With the IFLA Functional Requirements for Bibliographic Records (FRBR)." *D-Lib Magazine* 8, no. 9 (2002). http://www.dlib.org/dlib/september02/hickey/09hickey.html.
- IFLA Study Group on the Functional Requirements for Bibliographic Records. 1998. Functional Requirements for Bibliographic Records. Munich: K.G. Saur. http://www.ifla.org/VII/s13/frbr/frbr.pdf.
- Jonsson, Gunilla. "The Basis for a Record in Major Cataloguing Codes and the Relation to FRBR."68th IFLA Council and General Conference, Glasgow, August 18-24, 2002. http://www.ifla.org/IV/ifla68/papers/052-133e.pdf.
- Le Boeuf, Patrick. "Brave New FRBR World."*IFLA Meeting of Experts on an International Cataloging Code,* Frankfurt July 2003. http://www.ddb.de/news/pdf/papers\_leboeuf.pdf.
- O'Neill, Edward T. "FRBR: Functional Requirements for Bibliographic Records: Application of the Entity-Relationship Model to Humphry Clinker." *Library Resources & Technical Services* 46, no. 4 (2002): 150-159.
- Riva, Pat. "Mapping MARC 21 Linking Entry Fields to FRBR and Tillett's Taxonomy of Bibliographic Relationships." *Library Resources and Technical Services* 48, no. 2 (2004): 130-143.
- Yee, Martha M. FRBRization: a Method for Turning Online Public Finding Lists into Online Public Catalogs. *Information Technology and Libraries*, vol. 24, No. 3 (2005): 77-95. Postprint available at: <a href="http://repositories.cdlib.org/postprints/715">http://repositories.cdlib.org/postprints/715</a>.
- Zumer, Maja, and Gerhard J. A. Riesthuis. "Consequences of Implementing FRBR: Are We Ready to Open Pandora's Box?" *Knowledge Organization* 29, no. 2 (2002): 78-86.