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)

**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)

**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)

**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

w₁ 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

w₁ J. S. Bach's *Six suites for unaccompanied cello*
  e₁ performances by Janos Starker recorded in 1963 and 1965
    m₁ recordings released on 33 1/3 rpm sound discs in 1965 by Mercury
    m₂ recordings re-released on compact disc in 1991 by Mercury
  e₂ performances by Yo-Yo Ma recorded in 1983
    m₁ recordings released on 33 1/3 rpm sound discs in 1983 by CBS Records
    m₂ recordings re-released on compact disc in 1992 by CBS Records

w₁ Jean Jolivet's *Vraie description des Gaules*....
  e₁ the cartographer's original rendering
    m₁ the map issued in 1570
    m₂ a facsimile reproduction published in 1974 by Hier et demain

w₁ *The Wall Street Journal*
  e₁ the Eastern edition
    m₁ the print format of the Eastern edition
    m₂ the microfilm of the Eastern edition
  e₂ the Western edition
    m₁ the print format of the Western edition
    m₂ the microfilm of the Western edition
Some Suggested Readings

http://eprints.rclis.org/archive/00002604/01/identifying_LRTS.pdf


http://www.dlib.org/dlib/september02/hickey/09hickey.html.


Zumer, Maja, and Gerhard J. A. Riethuis. "Consequences of Implementing FRBR: Are We Ready to Open Pandora's Box?" *Knowledge Organization* 29, no. 2 (2002): 78-86.