

**Conceptual Foundations of  
RDA  
Part 3  
Focus on Relationships**

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# Relationships in RDA

- Section 5, chapter 17, Primary Relationships
- Section 6, chapters 18-22, Relationships to Persons, Families, Corporate Bodies
- Section 8, chapters 24-28, Relationships between Works, Expressions, Manifestations, Items
- Section 9, chapters 29-32, Relationships between Persons, Families, Corporate Bodies
- Sections 7 and 10, subject relationships

# Relationships in the Catalogue

- Provide structure
- Collocation
  - User tasks Find and Identify
- Allow navigation

# Outline

- FRBR relationships
- FRAD relationships
- Relationships in RDA
- MARC 21 coding

# FRBR Relationships

- Bibliographic relationships
- Types of relationships according to FRBR
- Comparison with other taxonomies
- Recording relationships in RDA and MARC 21

# Bibliographic Relationships

- Inherent structural relationships
- Between Group 1 entities

# Group 1 Primary Relationships

*WORK*

*realized through*

*EXPRESSION*

*embodied in*

*MANIFESTATION*

*exemplified by*

*ITEM*

# Primary Relationships in RDA

- Ch.17 Recording Primary Relationships
- Work manifested
- Expression manifested
- Access point for the work or expression
- Composite description



# Group 2 Primary Relationships

PERSON

FAMILY

CORPORATE BODY

*responsible for*

work

expression

manifestation

item

# Group 2 Primary Relationships

- Different types of responsibility:
- Item <is owned by>
- Manifestation <is produced by>
- Expression <is realized by>
- Work <is created by>

# RDA Section 6

- Access points
- with relationship designators from appendix I

700 1# \$a Saint-Germain, Michel, \$d 1951-  
\$e translator

or

700 1# \$a Saint-Germain, Michel, \$d 1951-  
\$4 trl

# Between Group 1 Entities

- In FRBR
- Types of relationships characterized by:
  - entities involved
  - Referential or Autonomous
  - Dependent part or Independent part

# Work or Expression Level

- Work-to-Work
- Expression-to-Expression (between expressions of different works)
- Expression-to-Work (expression to a different work)

# Work or Expression Level

- Successor
- Supplement
- Complement
- Summarization
- Adaptation
- Transformation
- Imitation

# Whole/Part: Work or Expression

- Dependent part
  - Chapter, section, part, etc.
  - Volume/issue of serial
  - Part of multipart work
  - Illustration for a text
  - Sound track for a film
- Independent part
  - Monograph in series
  - Journal article
  - Part of multipart work

# Expression-to-Expression of same Work

- Abridgement
- Revision
- Translation
- Arrangement (music)



# Manifestation or Item Level

- Manifestation-to-Manifestation (of same expression)
- Manifestation-to-Item (of a different manifestation of the same expression)
- Item-to-Item

# Manifestation-to-Manifestation

- Reproduction
  - reproduction
  - microreproduction
  - reprint
  - facsimile
  - mirror site
- Alternate
  - alternate format
  - simultaneous edition

# Whole/Part: Manifestation

- Volume of multivolume manifestation
- Soundtrack for a film
  
- parts of a kit
- part may be physically separate or not

# Item-to-Item

- Reconfiguration
  - bound with
  - split into
  - extracted from
- Reproduction
  - reproduction
  - microreproduction
  - facsimile

# Whole/Part: Item

- Physical component of copy
  - integral, such as: a page
  - discrete, such as: a volume
- Binding of a book

# Other Taxonomies

- MARC/UNIMARC
- Barbara Tillett
- Richard Smiraglia

# MARC 21/UNIMARC

- Horizontal - 765, 767, 775, 776
- Vertical - 760, 762, 770, 772, 773, 774
- Chronological - 777, 780, 785

# Barbara Tillett

- Equivalence
- Derivative
- Descriptive
- Whole-part
- Accompanying
- Sequential
- Shared characteristic



# Mapping Work or Expression Level Relationships

- Successor = Sequential
- Supplement = Accompanying
- Complement = Accompanying
- Summarization = Derivative
- Adaptation = Derivative
- Transformation = Derivative
- Imitation = Derivative

# Mapping Expression-to-Expression Relationships

- Abridgement = Derivative
- Revision = Derivative
- Translation = Derivative
- Arrangement (music) = Derivative

# Observations on Mapping

- Sequential class maps to one case only
- Accompanying class to few cases
- Descriptive and Shared characteristic classes do not appear here
- Derivative class has multiple maps
  - break it down further

# Richard Smiraglia

- Simultaneous derivations
- Successive derivations
- Translations
- Amplifications
- Extractions
- Adaptations
- Performances

# Mapping Work or Expression Level Relationships (2)

- Successor = Sequential
- Supplement = Accompanying
- Complement = Accompanying
- Summarization = Derivative/*extraction?*
- Adaptation = Derivative/*adaptation*
- Transformation = Derivative/*adaptation*
- Imitation = Derivative/*adaptation?*

# Mapping Expression-to-Expression Relationships (2)

- Abridgement = Derivative/*extraction*
- Revision = Derivative/*successive derivation*
- Translation = Derivative/*translation*
- Arrangement (music) = Derivative/*adaptation*

# Observations on Mapping (2)

- **Adaptation** subclass has multiple mappings
- **Performance** subclass is missing
  - should be expression-to-expression
- **Amplifications** handled as aggregates

# Mapping Manifestation-to- Manifestation Relationships

- Reproduction = Equivalence
  - microreproduction
  - reprint
  - facsimile
- Alternate
  - alternate format = Equivalence
  - simultaneous edition = Derivative/  
*simultaneous derivation*



# Mapping Item-to-Item Relationships

- Reconfiguration
  - bound with = Accompanying
  - split into = Whole-part
  - extracted from = Whole-part
- Reproduction = Equivalence

# Observations on Mapping (3)

- Retrieval of set of “equivalent” manifestations, those realizing the same expression
- Does this mean:
  - Reproduction only?
  - Reproduction + Alternate?
  - Or **Equivalence** only?

# RDA Section 8

- Identifiers or
- Access points
- with relationship designators from appendix J
- Structured or unstructured descriptions

# MARC 21 Coding

## Unstructured Descriptions

500 ## \$a Based on the novel (work)

500 ## \$a Includes index (work)

500 ## \$a Adapted from the author's thesis  
(expression)

530 ## \$a Also available in PDF  
(manifestation)

500 ## \$a Reproduction of the manuscript  
held by ... (item)

# MARC 21 Coding, Structured Descriptions, Identifiers

- Formal contents notes 505
- Linking fields 75X-78X, subfields \$o \$w \$x \$z for identifiers

785 00 \$t TEIC quarterly seismological bulletin \$x 0741-1898 \$w (DLC) sc#83007721#

787 08 \$i reproduction of (manifestation) \$a Verdi, Giuseppe, \$d 1813-1901. \$t Otello. \$d Milan : Ricordi, 1913

# MARC 21 Coding

## Access Points

- Series 800-830

830 #0 \$a Collection Première lecture ; \$v 26

- 700-730, with new \$i (relationship designator)

700 1# \$i sequel to \$a Carroll, Lewis, \$d 1832-1898. \$t Alice's adventures in Wonderland

700 1# \$i translation of \$a Simenon, Georges, \$d 1903-1989. \$t Long cours

# FRAD Relationships

- Relationships between different Persons, Families, Corporate bodies, Works
- Relationships between various Names of Persons, Families, Corporate bodies, Works
- Relationships between Controlled Access Points for the same entity

# FRAD Relationships Between Different Entities

- Relate one entity to another bibliographically different entity
- Provide navigation between *authorized* forms of controlled access points for different entities
- MARC 21 coding: 5XX (*See also* references)



# FRAD Relationships

- Person-to-Person
- Person-to-Family
- Person-to-Corporate Body
- Family-to-Family
- Family-to-Corporate Body
- Corporate Body-to-Corporate Body
- Work-to-Work (as in FRBR)

# Person-to-Person

- Pseudonymous
- Secular/Religious
- Official capacity
- Attributive
- Collaborative
- Siblings
- Parent/Child

# Person-to-Person

- Pseudonymous, Multiple bibliographic identities
  - Mertz, Barbara *also writes under the pseudonyms* Barbara Michaels *and* Elizabeth Peters
  - One real person, 3 distinct bibliographic identities
  - 3 authority records

# Person-to-Person

- Secular name / Name in religion
  - Roncalli, Angelo Giuseppe *secular name of* John XXIII, Pope
- Official capacity
  - Paul Martin *had official name* Canada. Prime Minister for 2003-2006
- Attributive
  - Brutus, Marcus Junius *versus* Pseudo-Brutus

# Person-to-Person

- Collaborative
  - Erckmann-Chatrian *the collective pseudonym of Erckmann, Emile and Chatrian, Alexandre*
  - 2 real persons, 3 bibliographic identities
- Siblings
- Parent/Child

# Person-to-Family or Person-to-Corporate Body

- Membership
  - Person and their Family
  - Person as member of a musical group
  - Buddy Rich *member of* Buddy Rich Band

# Family-to-Family

- Genealogical
  - Conti, House of *descendent family of Condé*,  
House of

# Family-to-Corporate Body

- Founding
  - Hall family *founded* Hall Family Foundation
- Ownership
  - Herlin family *owns* Kone



# Corporate Body-to-Corporate Body

- Hierarchical
  - Subordination
- Sequential
  - Predecessor / Successor (earlier/later name)
  - Separation / Amalgamation

# RDA Section 9

- Relationships between Persons, Families and Corporate Bodies
- Identifiers or
- Access points
- with relationship designators from appendix K

# MARC 21 Coding

- 5XX fields in Authority records
- \$w/0=**r** (Relationship information in \$i or \$4)
- \$i (Relationship information) or \$4 (Code)
- Link different authority records

# Examples

110 2# \$a I.M. Pei & Partners

500 1# \$w r \$i founder \$a Pei, I. M., \$d  
1917-

510 1# \$w b \$a Pei Cobb Freed & Partners

100 1# \$a Clemens, Samuel, \$d 1835-  
1910

500 1# \$w r \$i alternate identity \$a Twain,  
Mark, \$d 1835-1910

# FRAD Relationships Among Names of Entities

- Relate names which refer to the same entity in different contexts
- Relationships usually exist in pairs
- Used to create references from *variant* names to the name used for the authorized controlled access point of a single entity
- MARC 21 coding: 4XX (See references)

# FRAD Relationships Among Names of Entities

- Names of Persons
- Names of Families
- Names of Corporate Bodies
- Names of Works

# Names of Persons

- Earlier name / Later name
  - Thibeault, Jacques-Anatole *earlier name of* France, Anatole
  - Nicholls, Charlotte *later name of* Brontë, Charlotte
- Other variant names (different spellings, etc.)

# Names of Corporate Bodies

- Expanded name
- Acronym/initials/abbreviations
- Other variant names (different spellings, etc.)



# Names of Works

- Conventional name
- Other variant names (different spellings, etc.)

# For Any Entity

- Alternative linguistic form

Marcus Aurelius Antonius

<Latin>

Marc Aurèle

<French>

Familie Trapp

<German>

Trappin perhe

<Finnish>

United Nations

<English>

Nations Unies

<French>

# Variant Names in RDA

- Creating access points based on variant names follows instructions for access points based on preferred names
- See Chapters
- 9-11 (Persons, Families, Corporate Bodies)
- 16 (Places)
- 6 (Works)

# FRAD Relationships Between Controlled Access Points

- Relate one *authorized* form of a controlled access point to another *authorized* form for the same entity in another system
- Used when linking one authority file to another
- MARC 21 coding: 7XX (authority linking entries)
- Out of scope for RDA

# Relationships Between Controlled Access Points

- Parallel language

Library and Archives Canada

= Bibliothèque et Archives Canada

- Alternate script

Cyrillic or Chinese as opposed to romanized

- Different rules

Benedict XVI, Pope, 1927- (AACR2 - English)

Benoît XVI, pape, 1927- (RCAA2 - French)

# Other Relationships

- Also out of scope for RDA
  - Relationship between a controlled access point for a subject and its classification number
  - Relationship between a controlled access point for an entity and an identifier
- RDA sections 7 and 10 reserved for subject entities and relationships
- *Work has subject* is an FRBR inherent relationship

# Group 3 Primary Relationships

CONCEPT

OBJECT

EVENT

PLACE

+ group 1 and 2 entities

*subject relationships to*

group 1 entity:

work

# Summary of Relationships

- FRBR and FRAD describe inherent and bibliographic/authority relationships
- Different techniques to include relationships in bibliographic and authority records
- Relationships (collocation) turn separate records into a catalogue
- Enable the Find and Identify user tasks