RDA Developments of Note

Presented to CC:DA
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IFLA Library Reference Model

Formerly Known as FRBR LRM
**STATUS**

- Worldwide review complete
  - Some changes made based on comments received
  - But no change to conceptualization of fictitious entities
- Final version
  - Three documents: LRM; Transition mapping overview; Explanations of recurring issues
  - Awaiting approval by IFLA Committee on Standards
    - No additional content changes anticipated
    - Approval expected sometime in 2017
  - Shared with RSC to support work on 3R Project
    - Anyone on CC:DA roster may have a copy upon request
- RDA will be an instantiation of LRM
  - Assume equal treatment of each entity
Modeling Attributes & Relationships

- Greater emphasis on relationships
  - Declared at the highest superclass possible
  - Recast Place of… and Date of… attributes as relationships
    - Refinements of the LRM Place and Time-span entities
  - Appellation relationship links a specific subclass of Nomen to any other entity
    - Title of work, Name of person, etc.
  - Subject of work is a relationship and thus replaces
    - FRAD’s attribute subject of the work
    - FRBR’s attribute coordinates (cartographic work)
  - Affiliation of the person modeled using membership relationship
Modeling Attributes & Relationships

• Only the most essential attributes declared in LRM
  • RDA can define and add additional attributes as needed
• An attribute defined for the superclass is automatically applied to the subclass
  • Anything declared for Agent also applies to Collective agent and Person
    • Contact information, Language, Field of activity
LRM-E1: Res

- Super-entity of any entity (internal or external to LRM)
- Its attributes apply to all entities in the model
  - Category
    - Structured description [controlled term], identifier, or URI
  - Note
    - Structured or unstructured description
- RDA will refine Res by creating element sub-types and relationship designators
  - No need to model Res specifically in RDA – it’s inherent
LRM E-10: Place

- Includes
  - Extraterrestrial places (planets, etc.)
  - Contemporary and historic places
- Distinct from any governing bodies that exercise jurisdiction over the area
- Excludes imaginary and fictional places
  - Recognition that such places are important to users – but instances of Res, not Place
    - May be subject of works
    - Often have a Nomen
  - RDA will need to deal with these in a similar fashion to fictitious persons
    - Will be able to transcribe a fictitious place of publication as part of a manifestation statement
LRM E-11: TIME-SPAN

• Has attributes for beginning and ending
  • But not mandatory

• Can be precise or general – but can’t be fictitious
  • 2017-01-21
  • 17th century
  • Bronze Age

• RDA will need to provide guidance about what “year”, “month”, etc. means

• Provides the linked data path for dates and events
  • Birth & death dates associated with a person
  • The range of dates associated with an event
LRM E-9: Nomen

- An appellation used to refer to an entity
- Mandatory attribute: Nomen string
  - Any label of symbols and signs
  - Each string is the attribute of a separate Nomen
- 8 other Nomen attributes
- Distinction between the entity itself and the Nomen string
  - The name ≠ The thing
- Identical Nomen strings can refer to different entities
  - Corpus Christi [musical group]
  - Corpus Christi [Texas]
  - Corpus Christi [monastery]
LRM E-9: Nomen

- A single entity can have multiple Nomen strings
  - Mark Twain
  - Samuel Longhorn Clemens
  - Quintus Curtius Snodgrass
  - Louis de Conte
  - 0000 0001 2132 4854 [ISNI]
- May consist of components or parts, which can be governed by rules
  - Name/title AAPs for works
  - Personal name AAPs with dates
  - Subdivisions in a subject heading
LRM E-9: Nomen

- Provides the linked data path for access points, identifiers, etc.
  - RDA will continue to provide instructions for creating AAPs (Nomen strings)
- Enables identification of
  - Preferred names (and when this form was preferred)
  - Agency that created the Nomen string
  - What standard determined the format of the string (RDA, ISBD, etc.)
LRM-E8: Collective Agent

- Must have a name and be capable of acting like a unit
  - Cannot just be a group of people, like Railfans, Southerners, Expats
  - Includes conferences, expeditions, exhibitions, etc.
  - Includes joint or collective pseudonyms
    - Even if the pseudonym looks like a personal name
- No declared attributes
  - Use attributes for Agent
- RDA can still retain Family and Corporate Body as sub-classes
LRM-E7: Person

• Restricted to real persons who have lived or are assumed to have lived
  • Excludes fictional characters, personas, spirits

• Fictitious entities are not instances of this entity, but are instances of Res
  • Model recognizes the need to distinguish between
    • Fictional character used as subject
    • Each use of a “known” fictional character as a pseudonym
  • In RDA, plan is to relate the Nomen directly to the WEMI entity that it is associated with

• Gender attribute not declared in LRM
  • Not seen as essential for most applications
AGENT SUPERCLASS

LRM Agent

LRM Collective Agent

is category of

RDA *Person

RDA Family

RDA Corporate Body
Agents & Creation

- Creative responsibilities at Work, Expression & Manifestation levels

RDA Work

RDA Expression

RDA Manifestation

was created by

LRM Agent
LRM-E2: Work

- **Representative expression attribute** – New
  - Any attribute deemed essential in characterizing the Work
    - *Language*
    - *Cartographic scale*
  - Values taken from a representative or canonical *Expression* of the Work
    - Notionally “transferred” to the Work
  - Do not have to identify the particular expression which served as the source for the values
  - One of only two attributes declared for Work
    - The other is *Category*
      - Includes Form of work, Intended termination
LRM-E3: Expression

• Some attributes moved from Work to Expression
  • Medium of performance
  • Key
  • Intended audience [also a Manifestation attribute]

• Boundaries still flexible
  • Minor changes (corrections, etc.) may be considered as variations within the same expression – or not
    • Depends on nature of the Work and anticipated needs of users

• Category attribute includes
  • FRBR’s Form of expression, Extensibility of expression, Revisability of expression
LRM-E4: Manifestation

- **Manifestation statement attribute** – New
  - A statement normally transcribed from a manifestation
  - Replaces many of the FRBR attributes for manifestations
  - Transcribed; helps users understand how the resource represents itself
    - Statement of responsibility
  - Can be aggregated from other elements
    - Publication statement

- **Category of carrier** incorporates the FRBR
  - Form of carrier, Physical medium, Capture mode

- Extent now includes dimensions
LRM-E4: Manifestation

- Joining multiple Items from different Manifestations (a bound with) results in a new Manifestation
- Downloaded files are instances of the same Manifestation as the “source” online file
IMPACT ON AAPs IN RDA? --???

• For Works in RDA, the emphasis is on identifying the responsible agent and the preferred title
  • Remove sequencing instructions to allow RDA communities to provide different approaches
    • Each version of the AAP is a Nomen string for the Work
    • Might help in dealing with performed music
  • Will likely move to creating AAPs for Manifestations
  • Create generalized guidance to help catalogers make the AAP choices
  • Provide methods to compose AAPs
  • Provide examples of different approaches
    • Could provide guidance about norms...
• With LRM finalized, RDA can incorporate specific guidelines for aggregates

• But there are questions to resolve:
  • What is a work?
    • A title page??
  • What is a collaborative work vs. an aggregate work?
    • Where do motion pictures fit?
  • How do aggregate works differ from whole/part works?
    • How can we define the difference?
  • How can RDA accommodate different communities' approaches to describing the same resource?
    • Cataloging for rare/special collections vs. general collections

AGGREGATES
RDA Changes - Summary
Recent & Upcoming RDA Changes

Driven by…

- International adoption of RDA
  - Better support for translations
  - More flexibility in instructions
- Linked data
  - Relying on OMR as source of RDA data
- IFLA LRM
  - Accommodating new and revised entities
- Implementation of the 4-fold path
- Making the Toolkit more user-friendly
- Refocusing order of instructions
  - Generalizing where possible
QUESTIONS??