IFLA FRBR-Library Reference Model and RDA

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RDA data

RDA is a package of data elements, guidelines, and instructions for creating library and cultural heritage resource metadata that are well-formed according to international models for user-focussed linked data applications.

RDA Toolkit provides the user-focussed elements, guidelines, and instructions.

RDA Registry provides the infrastructure for well-formed, linked, RDA data applications.
FRBR-LRM and RDA

LRM “a high-level conceptual model ... intended as a guide or basis on which to elaborate cataloguing rules”

RDA guidance, instructions, elements

“operates at a greater level of generality than FRBRoo, which seeks to be comparable in terms of generality with CIDOC CRM”

RDA cultural heritage communities

LRM “this model is developed very much with semantic web technologies in mind”

RDA linked data communities
FRBR-LRM and RDA entities

Any Thing: Covers all other types of thing

Agent

is created by

W E M I

is modified by

Collective agent

is type of

Res

has appellation

Nomen

Place

Timespan

is associated with

P F C

RDA refines LRM relationships as element sub-types (RDF sub-properties)
Refinements

Res1 is associated with Res2

has creator

has artist

Res1 is associated with Res2

is derivative (E)

is adapted as (E)

is adapted as graphic novel (E)

Coarse/General

Fine/Specific
LRM-A6 Extent

A quantification of the extent of the *expression*

The value of the *Extent* attribute must consist of three elements:

- a **type** of extent (e.g., length of text, envisioned duration of performance of musical notation, actual duration of recorded performance, etc.),
- a **number**,
- and a measurement **unit** (words, minutes, etc.).
Nomens and appellations

Res has appellation Nomen

M1 has title proper N1 has literal form “My title”

has title proper

M1 has identifier ... N2 has literal form “0123-4567”

has identifier ...

RDA
4-fold path for RDA relationships

Res1 has related entity Res2

Res2 has appellation N2

N2 has appellation N1

N1 has appellation "[Unstructured description]"

N1 has appellation "[Authorized Access Point]"

N1 has appellation "0123-4567"

N1 has appellation "[Variant Access Point]"

N2 has appellation N3
LRM-A16 Manifestation statements

A statement appearing in the *manifestation* and deemed to be significant for users to understand how the resource represents itself. … *normally transcribed* from a source in a manifestation. Transcription conventions are codified by each implementation.

- **WYSIWYG transcription (computer mediated)**
- Conventional transcription (human mediated)
Aggregates?

LRM models aggregates around Manifestation

FRBRoo models aggregates around Expression
Representative Expression?

users ... recognize that works have original or “canonical” expressions, those that can be said to best represent the initial intention of the creators of that work.

Some Expression attributes are significant for the corresponding Work (e.g. intended audience, key, medium of performance, etc.)
Thank you!

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