

IFLA FRBR-Library Reference Model and RDA

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RDA data

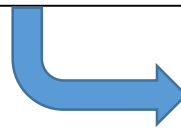
RDA is a package of data elements, guidelines, and instructions for creating library and cultural heritage resource metadata that are well-formed according to international models for user-focussed linked data applications.

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

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

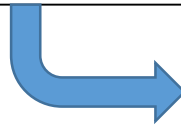
FRBR-LRM and RDA

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



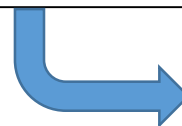
RDA guidance, instructions, elements

“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”

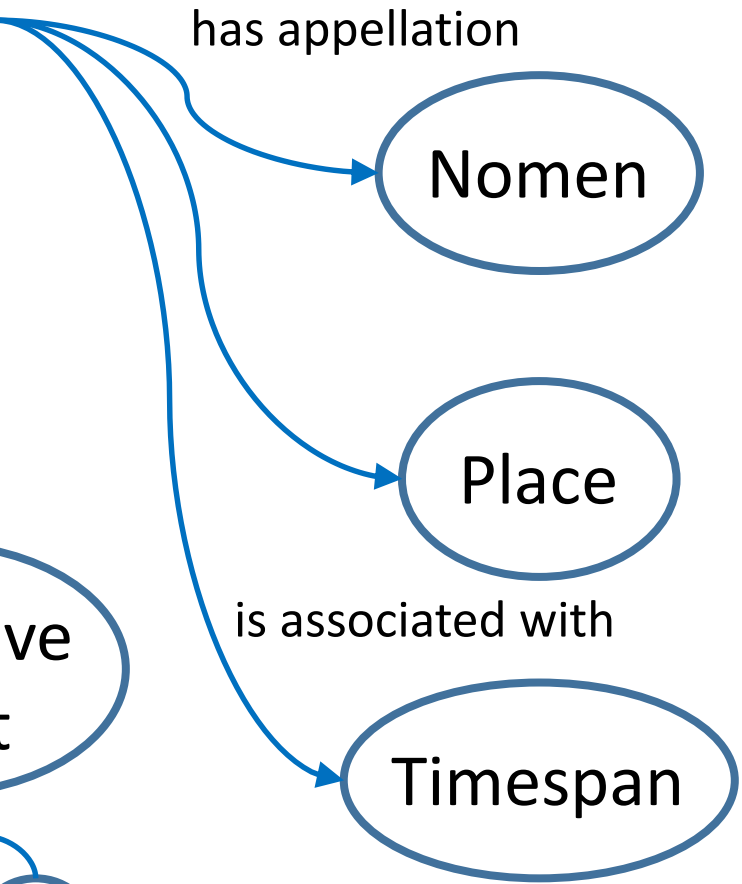
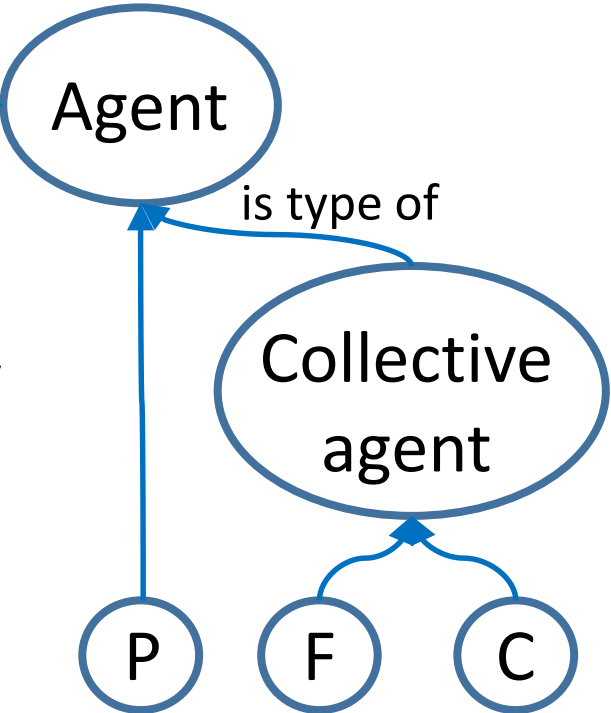
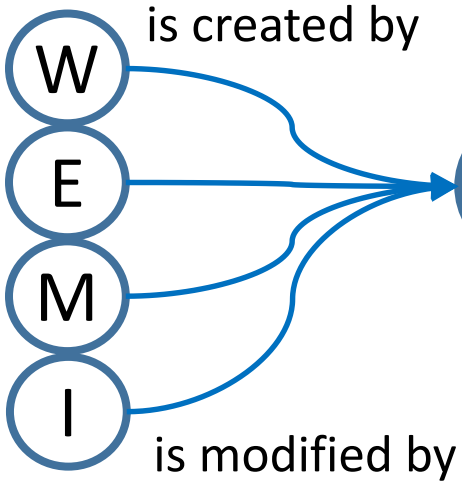
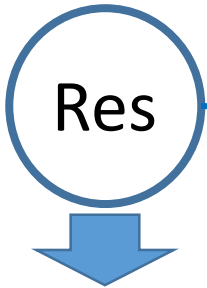


RDA linked data communities

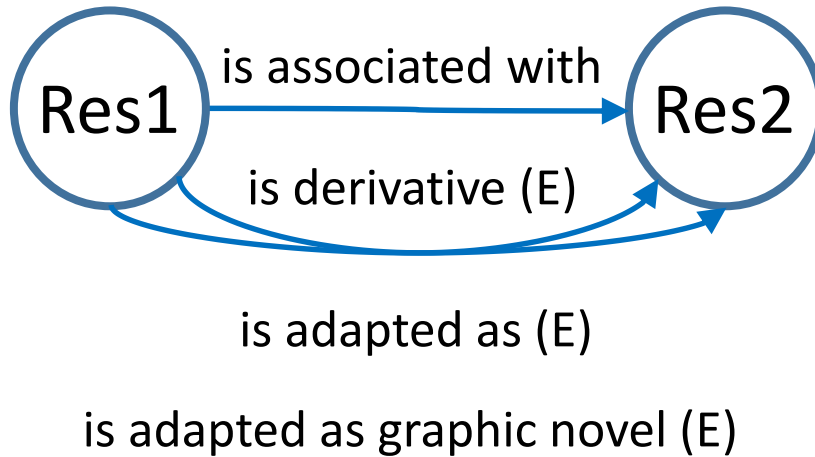
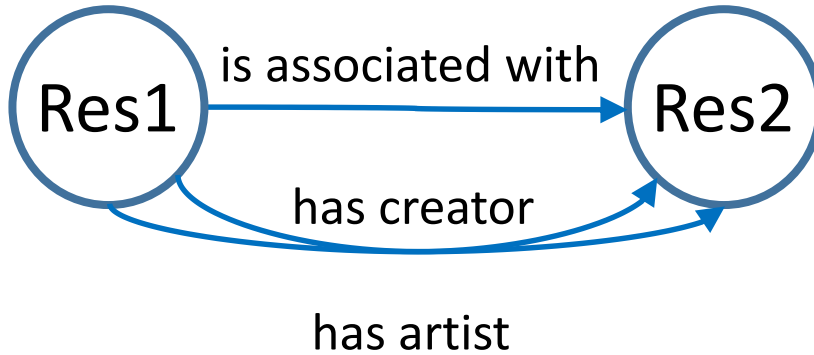
FRBR-LRM and RDA entities

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

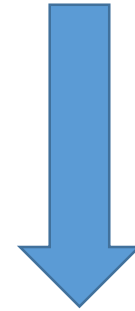
Any Thing:
Covers all other types of thing



Refinements



Coarse/General



Fine/Specific

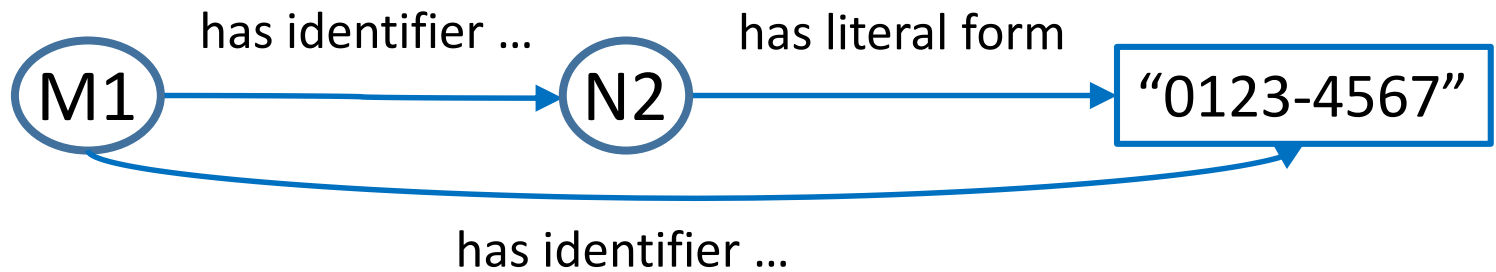
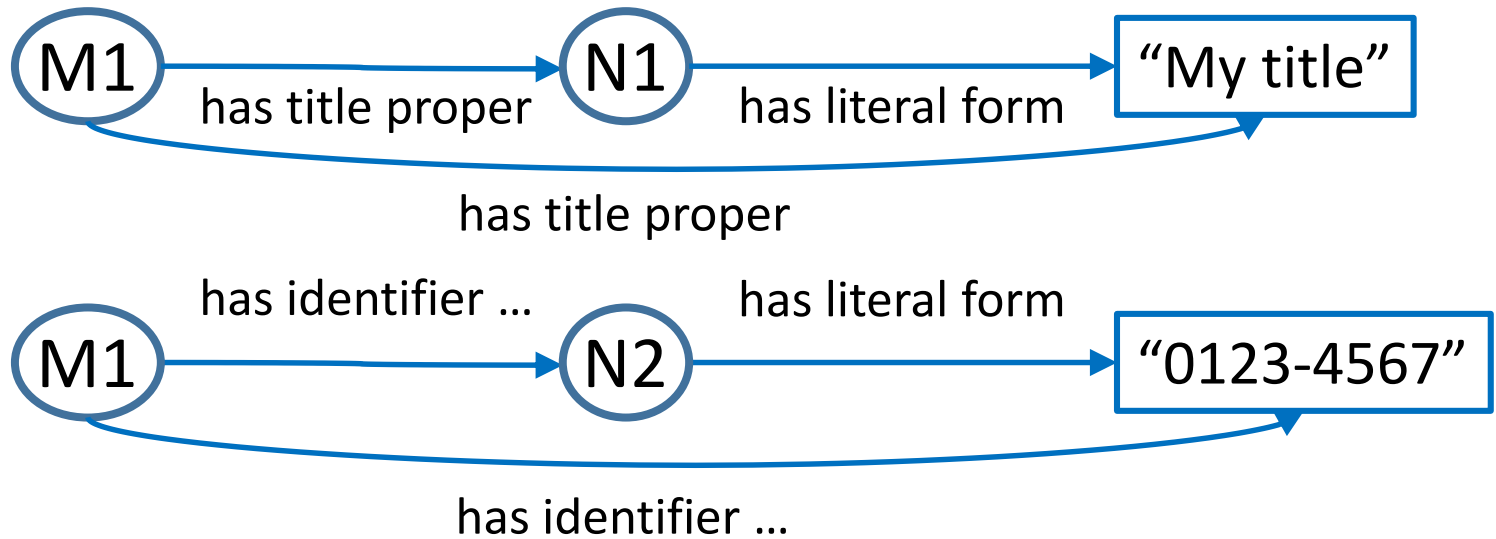
LRM-A6 Extent

A quantification of the extent of the *expression*

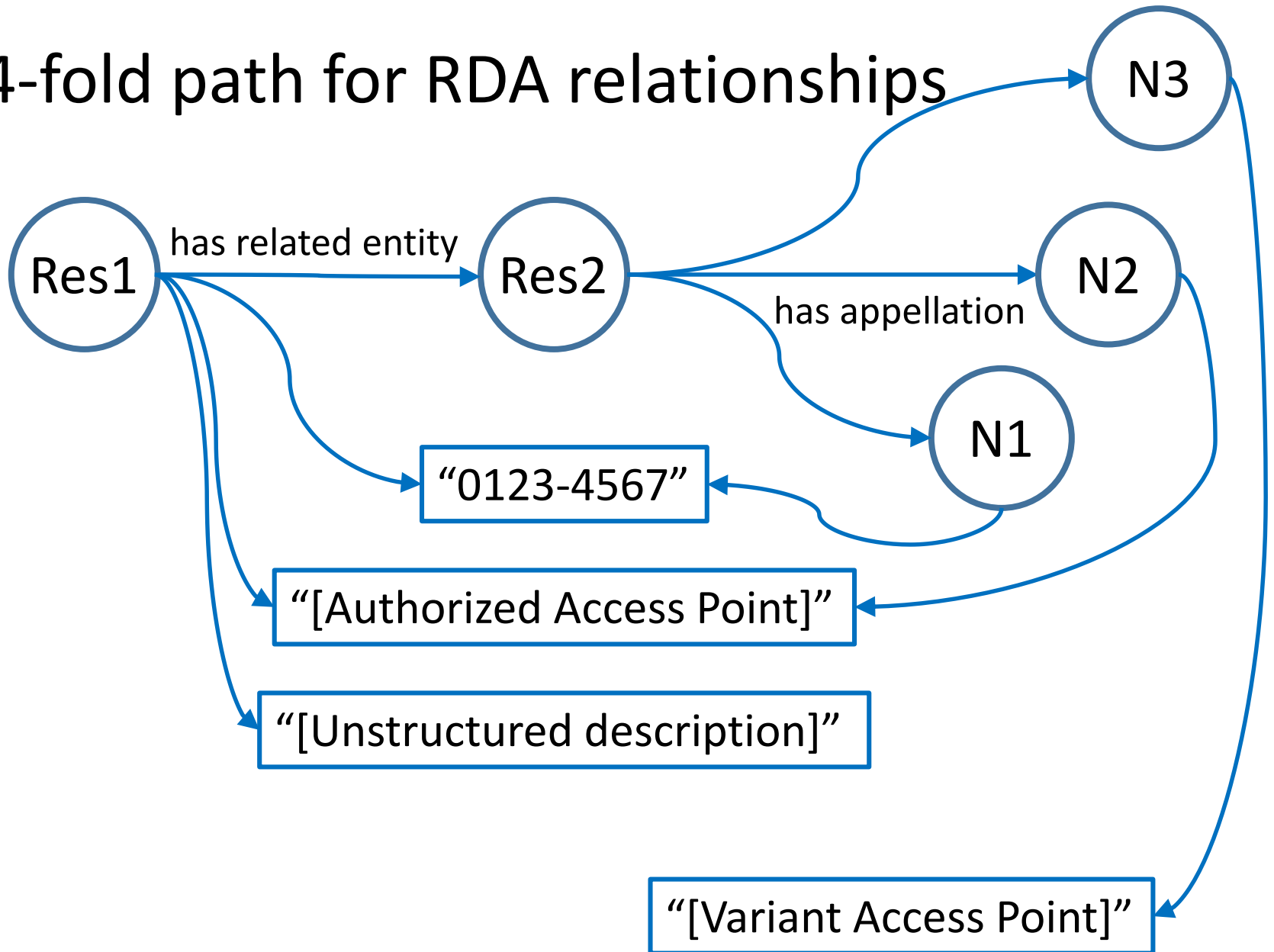
The value of the *Extent* attribute must consist of three elements:

- 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



4-fold path for RDA relationships



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.

WYSISWYG 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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- <http://access.rdatoolkit.org/>
- <http://www.rdaregistry.info/>
- <http://www.rda-rsc.org/>