

Aligning RDA with the LRM

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Overview

Methodology for aligning RDA with LRM

4-fold path for data capture and format

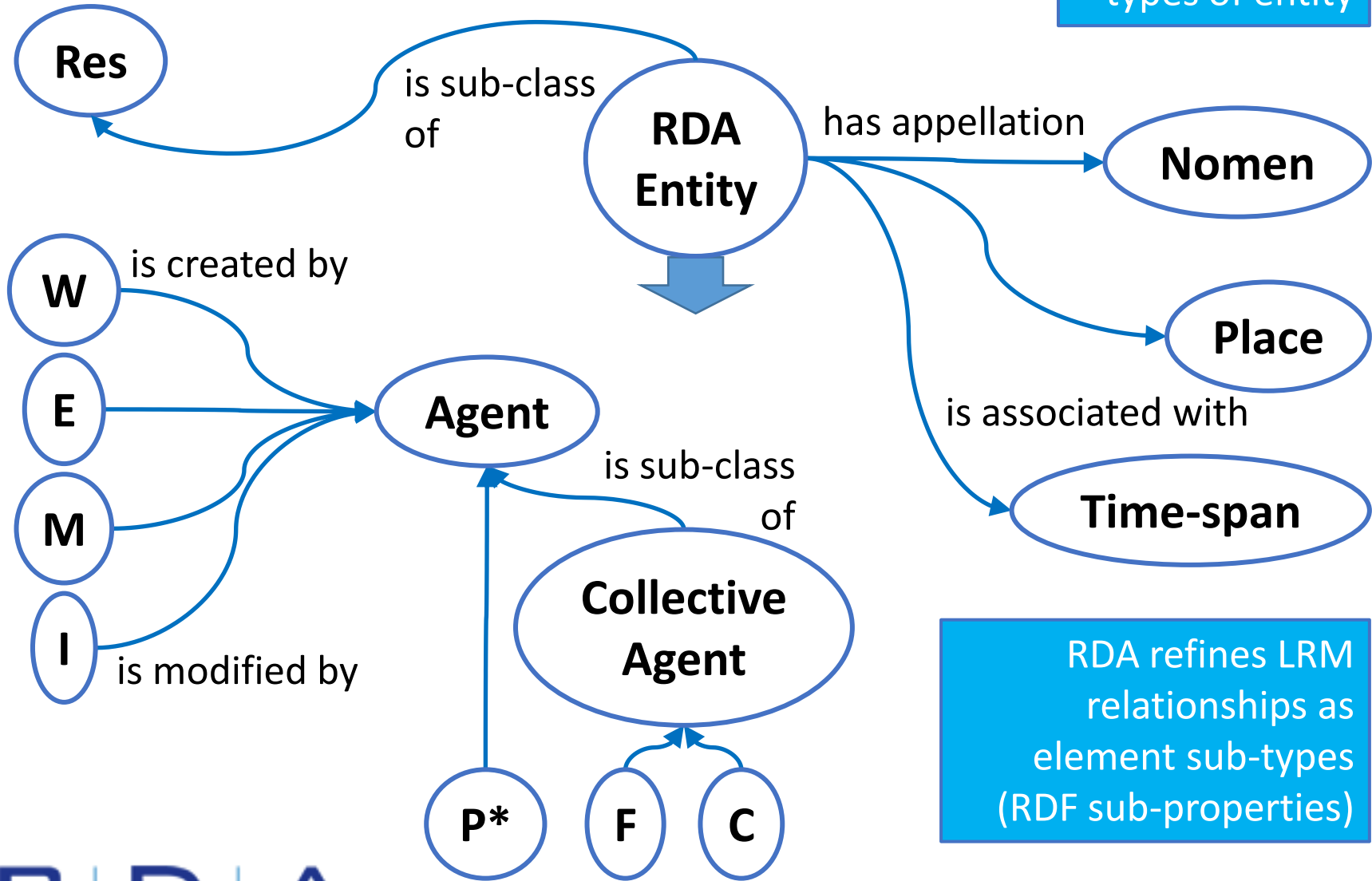
Nomens

Manifestation statements and transcription

Examples, and what to do about Martians

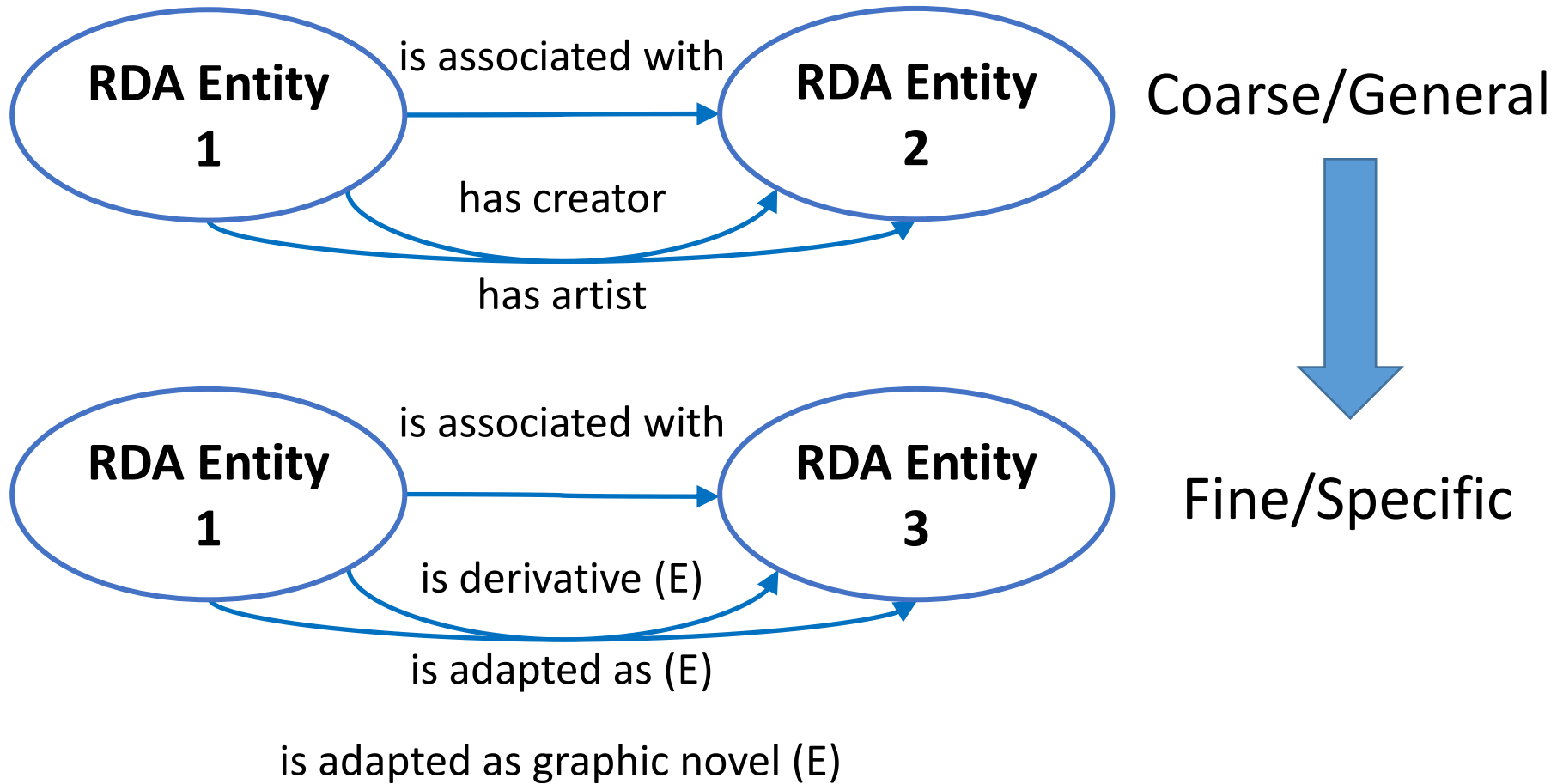
FRBR-LRM and RDA entities

Any RDA Thing:
Covers all other
types of entity

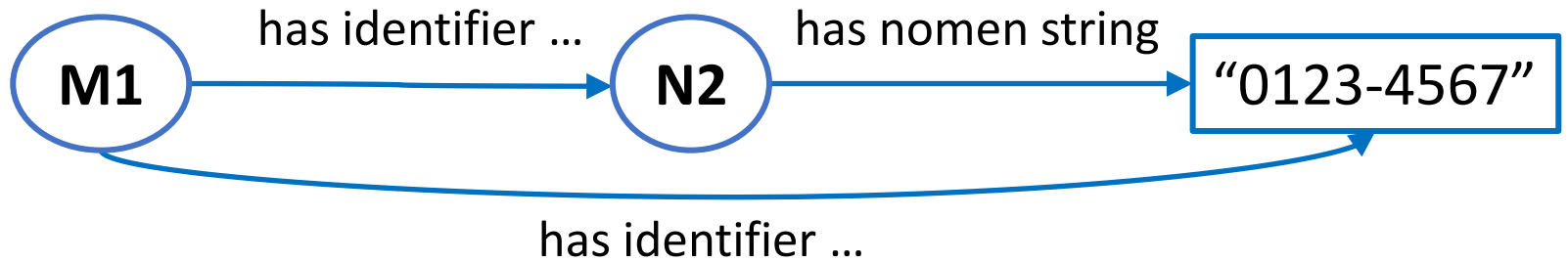
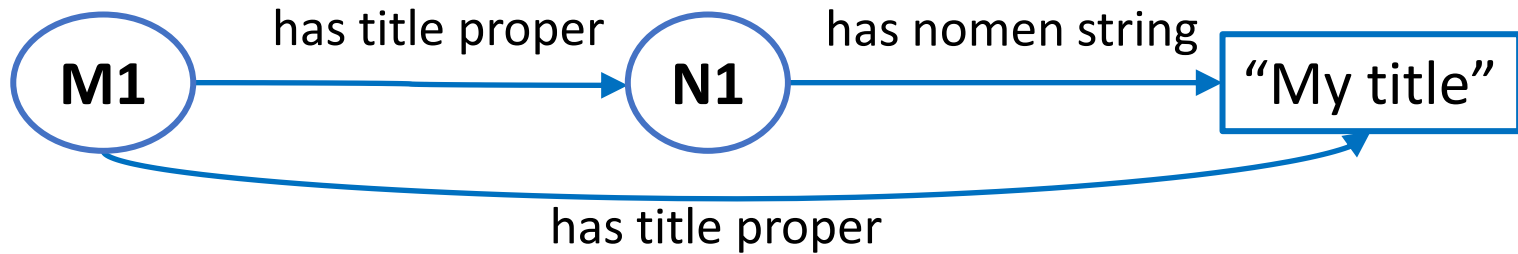
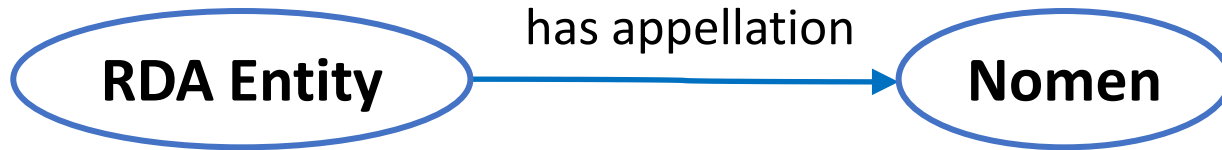


RDA refines LRM
relationships as
element sub-types
(RDF sub-properties)

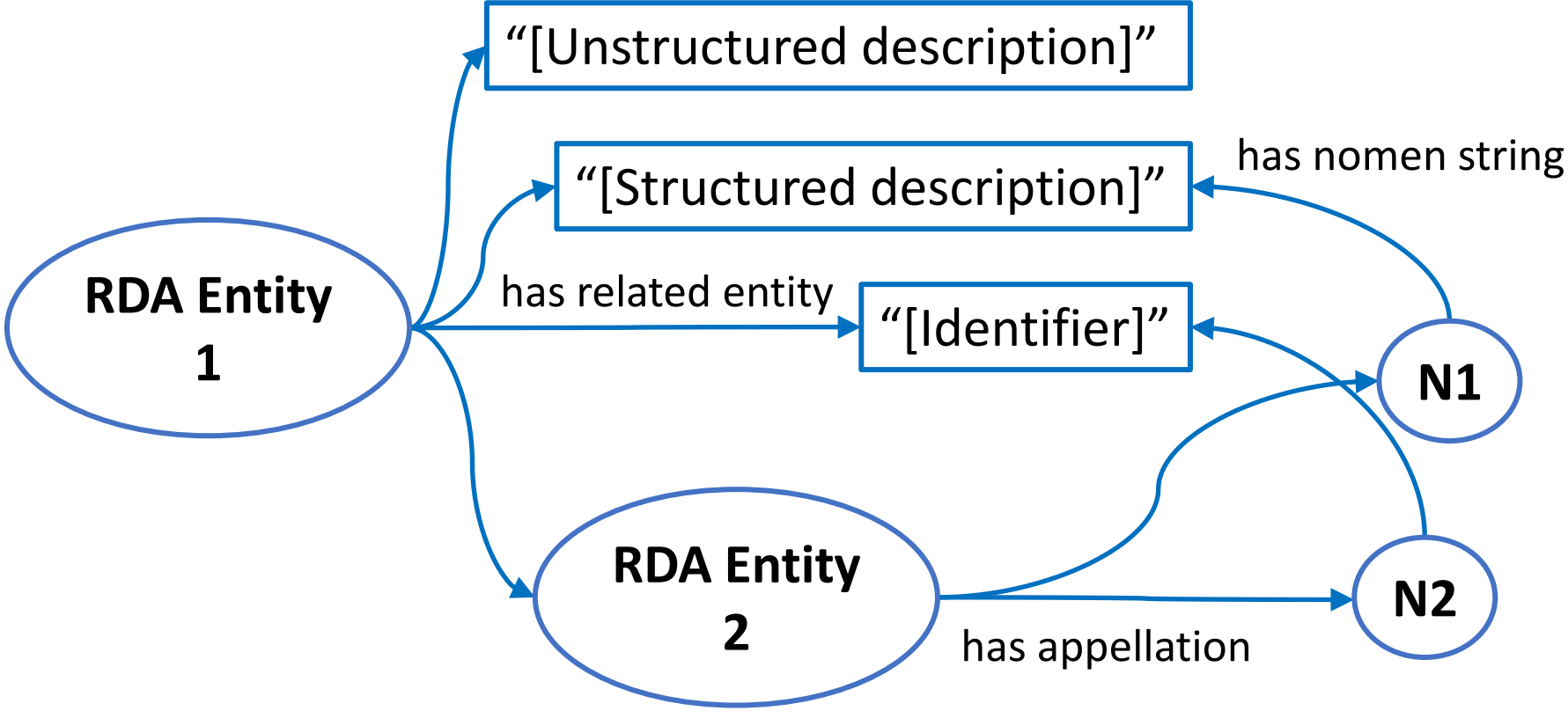
Refinements



Nomens and appellations



4-fold path for related entities



4-fold path for attributes

LRM blurs the distinction between attributes and relationships – an echo of the 4-fold path

A relationship with string data (unstructured or structured description, or identifier) is like an attribute

An attribute with "thing" data (IRI), e.g. SKOS concept, is like a relationship

Identifier (path 3)

"A nomen consisting of a code, number, or other string, usually independent of natural language and social naming conventions." (Draft)

Identifier is distinct from language-based "identifiers"

Identifier is "local": not unique at global level

Path 4:

International Resource Identifier (IRI) or URI is unique at global level

Nomen granularity and hierarchies

Current RDA elements form categories of nomens

Titles: essentially unstructured descriptions with no "authority"; hierarchical (sub-types)

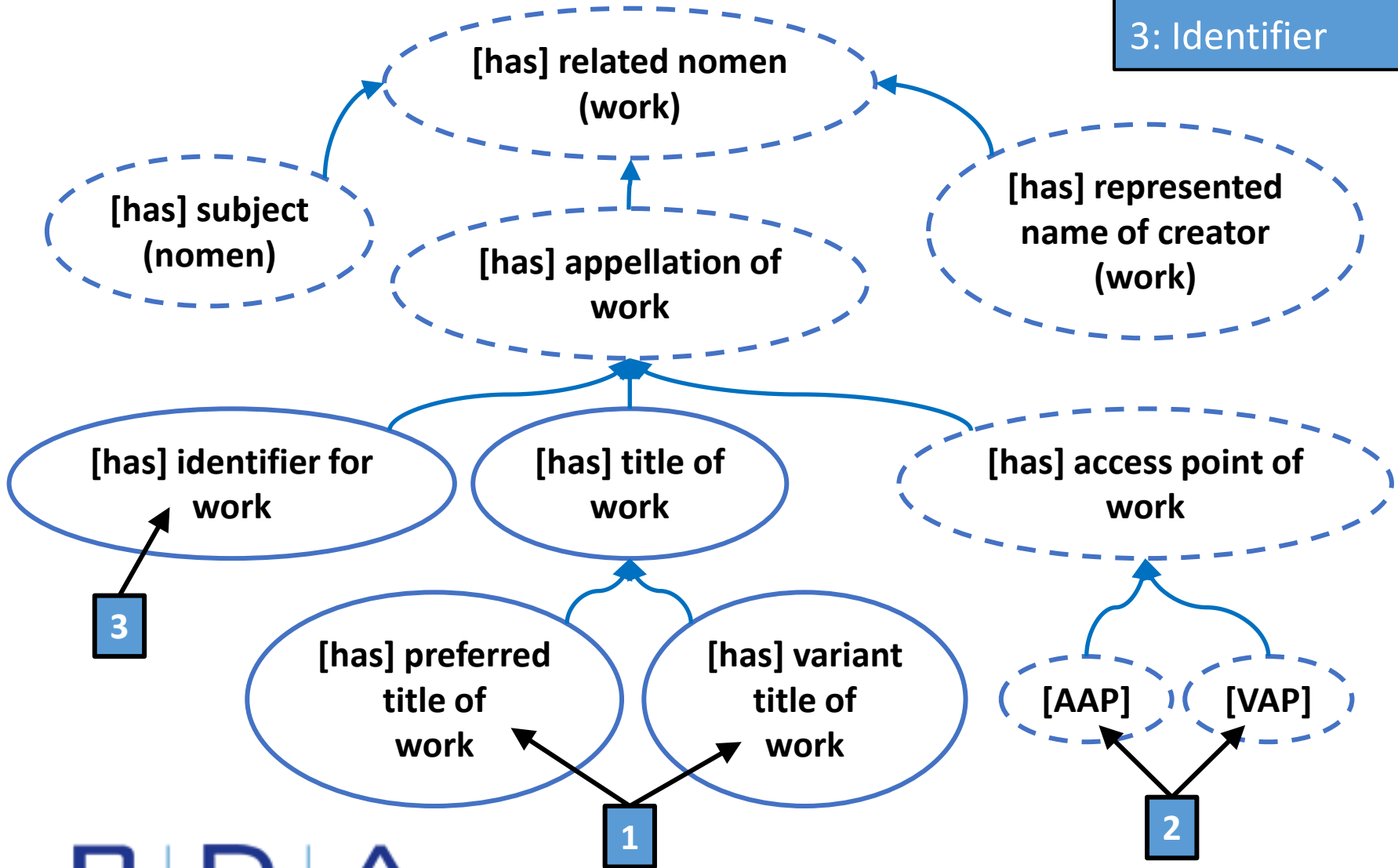
Names: essentially structured labels (descriptions) with "authority"; hierarchical (sub-types)

Identifiers; no sub-types

No elements for access points: structured descriptions

Work to Nomen relationships

4-fold path
1: Unstructured
2: Structured
3: Identifier



LRM-E4-A4 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.

Principle of representation

Basic transcription requirements

Support only user task **Identify**: match source to data

Applicable in general to any sequence or layout of the text

Independent of languages and scripts, and compatible with transliteration instructions

Simple enough for mechanical transcription

Basic enough to support “local” additions and extensions

Transcription in RDA

Transcribed data = unstructured description

WYSIWYG transcription (machine/clerical)

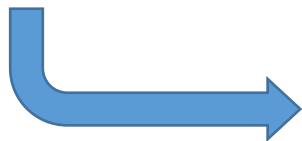


Basic, simple transcription rules

Conventional transcription (cataloguer)



Current RDA transcription rules



Other transcription rules (e.g. ISBD)

Basic transcription rules (draft)

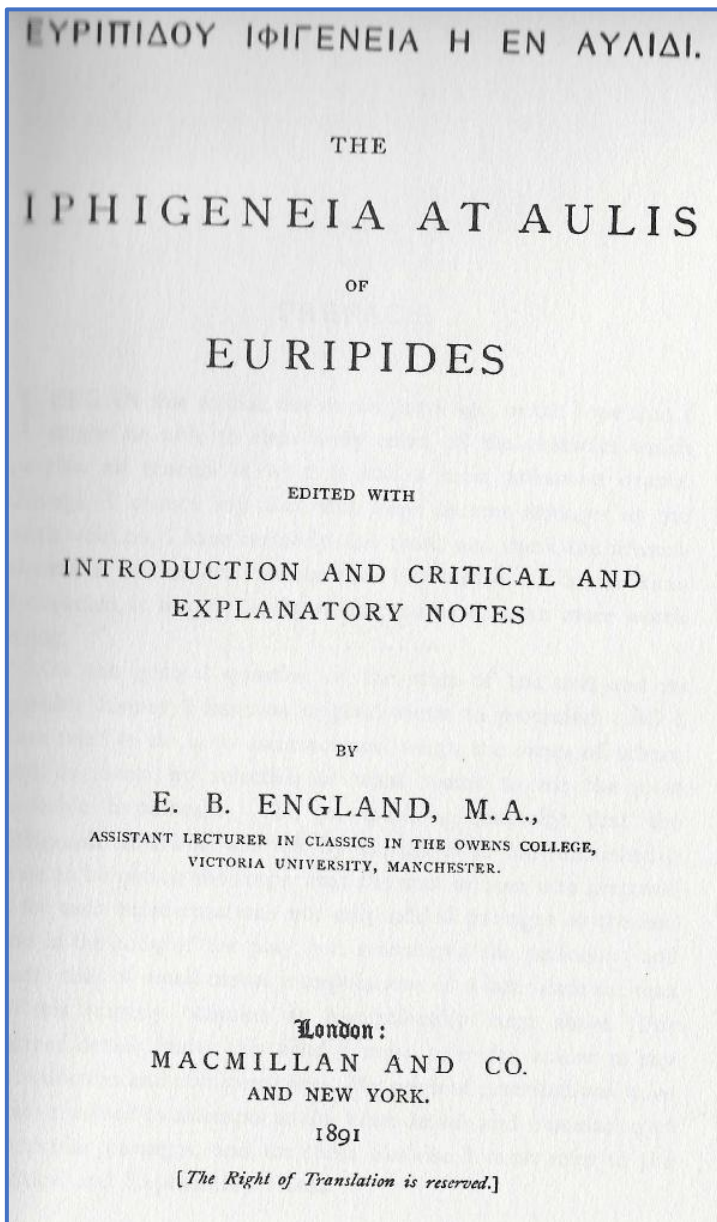
Omission: use mark of omission "..."

White-space: collapse new lines, indentations, and other layout features to a single space

Transcribe in order of presentation

Delimiters: use double back-slash "\\" to delimit sub-elements (option)

De-duplicate contiguous interpolations

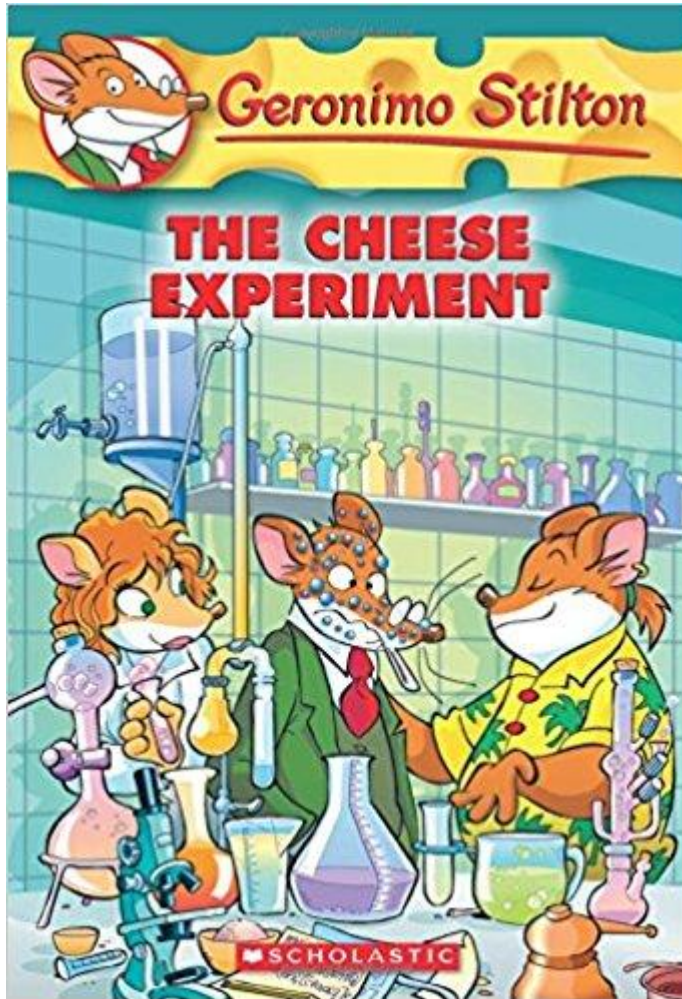


Manifestation statement (ms) element (new!)	Transcribed data
Title and statement of responsibility (ms)	ΕΥΡΙΠΙΔΟΥ ΙΦΙΓΕΝΕΙΑ Η ΕΝ ΑΥΛΙΔΙ. \\ THE IPHIGENEIA AT AULIS OF EURIPIDES \\ EDITED WITH INTRODUCTION AND CRITICAL AND EXPLANATORY NOTES BY E. B. ENGLAND
> Title proper (ms)	ΕΥΡΙΠΙΔΟΥ ΙΦΙΓΕΝΕΙΑ Η ΕΝ ΑΥΛΙΔΙ.
> Title proper (ms)	THE IPHIGENEIA AT AULIS OF EURIPIDES
> Statement of responsibility relating to title proper (ms)	EDITED WITH INTRODUCTION AND CRITICAL AND EXPLANATORY NOTES BY E. B. ENGLAND
Publication statement (ms)	London: MACMILLAN AND CO. AND NEW YORK. 1891

Recorded element	Data	4-fold notes
Title proper	Ευριπιδου Ιφιγενεια η εν Αυλιδι	Unstructured
Title proper	The Iphigeneia at Aulis of Euripides	Unstructured
Variant title	Euripidou Iphigeneia ē en Aulidi	Structured: transliteration derived from title proper via transliteration scheme
Place of publication	London (UK)	Structured: preferred label from VES/authority
Place of publication	New York (USA)	Structured: preferred label from VES/authority
Publisher's name	Macmillan and Co.	Structured: preferred label from VES/authority
Date of publication	1891	Structured: year in date-time format from SES
Publication statement	London ; New York : Macmillan and Co., 1891	Structured: ISBD SES
Related person	England, E. B.	Structured nomen from VES: "creator of expression" responsibility designator

SES: Syntax/string encoding scheme
VES: Vocabulary Encoding Scheme

Non-human agents



Title and statement of responsibility (ms)	Geronimo Stilton \\ THE CHEESE EXPERIMENT
> Title proper (ms)	THE CHEESE EXPERIMENT
> Statement of responsibility relating to title proper (ms)	Geronimo Stilton

Title proper	The cheese experiment
Represented name of creator (work)	Stilton, Geronimo

Thank you!

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