



# Appellations, Authorities, and Access Plus

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# Overview

Aligning RDA with LRM

4-fold path for data capture and format

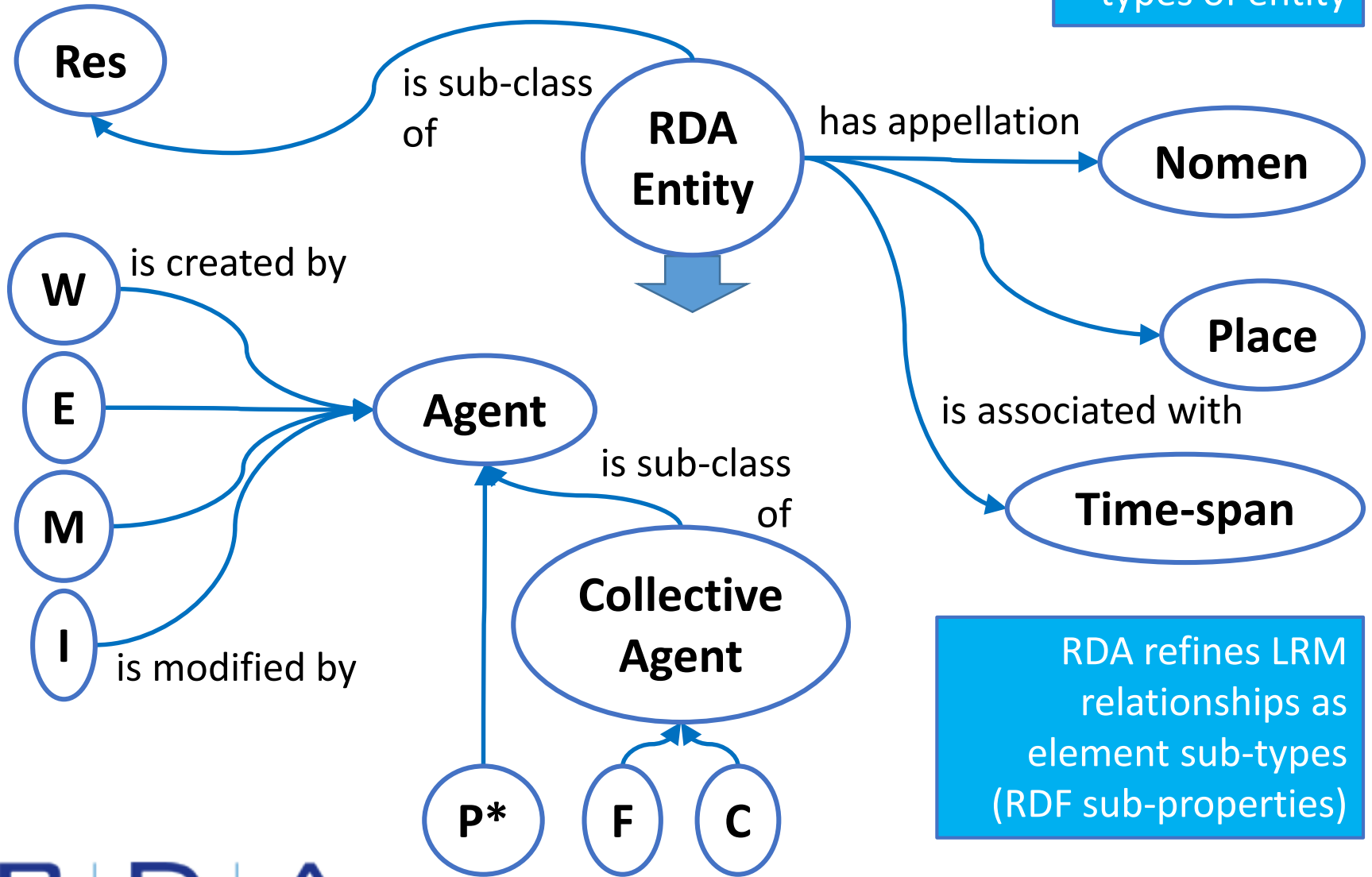
Nomens

Manifestation statements and transcription

Non-human entities

# FRBR-LRM and RDA entities

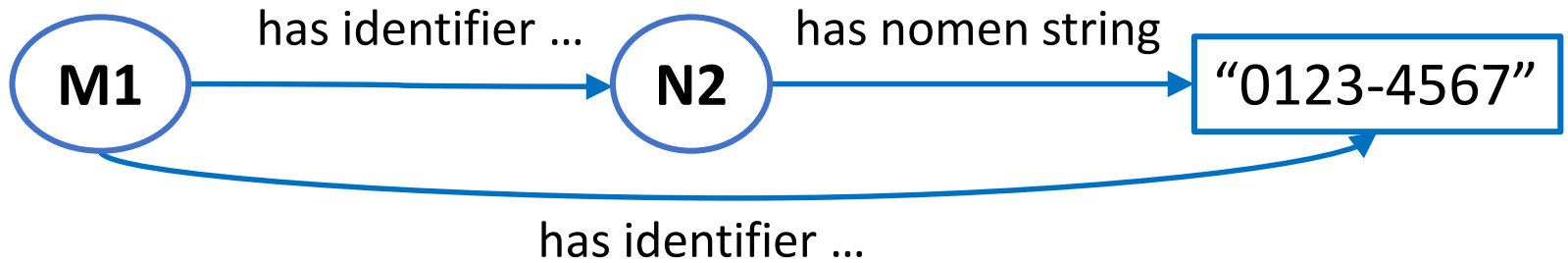
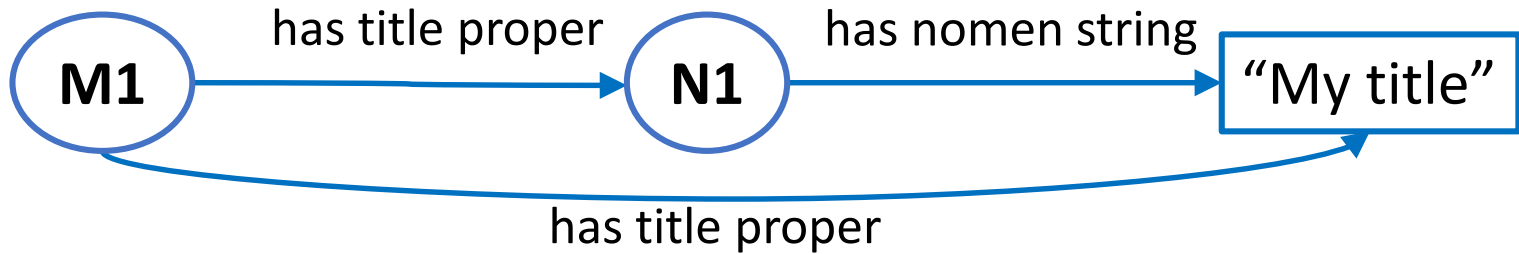
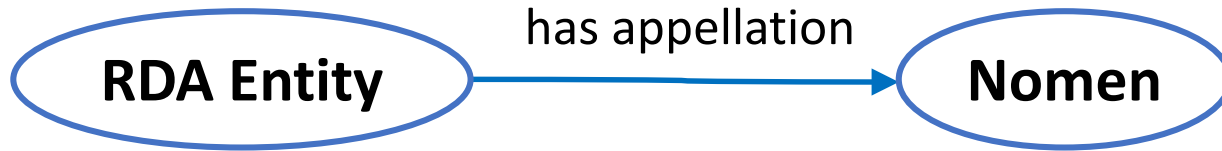
Any RDA Thing:  
Covers all other  
types of entity



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

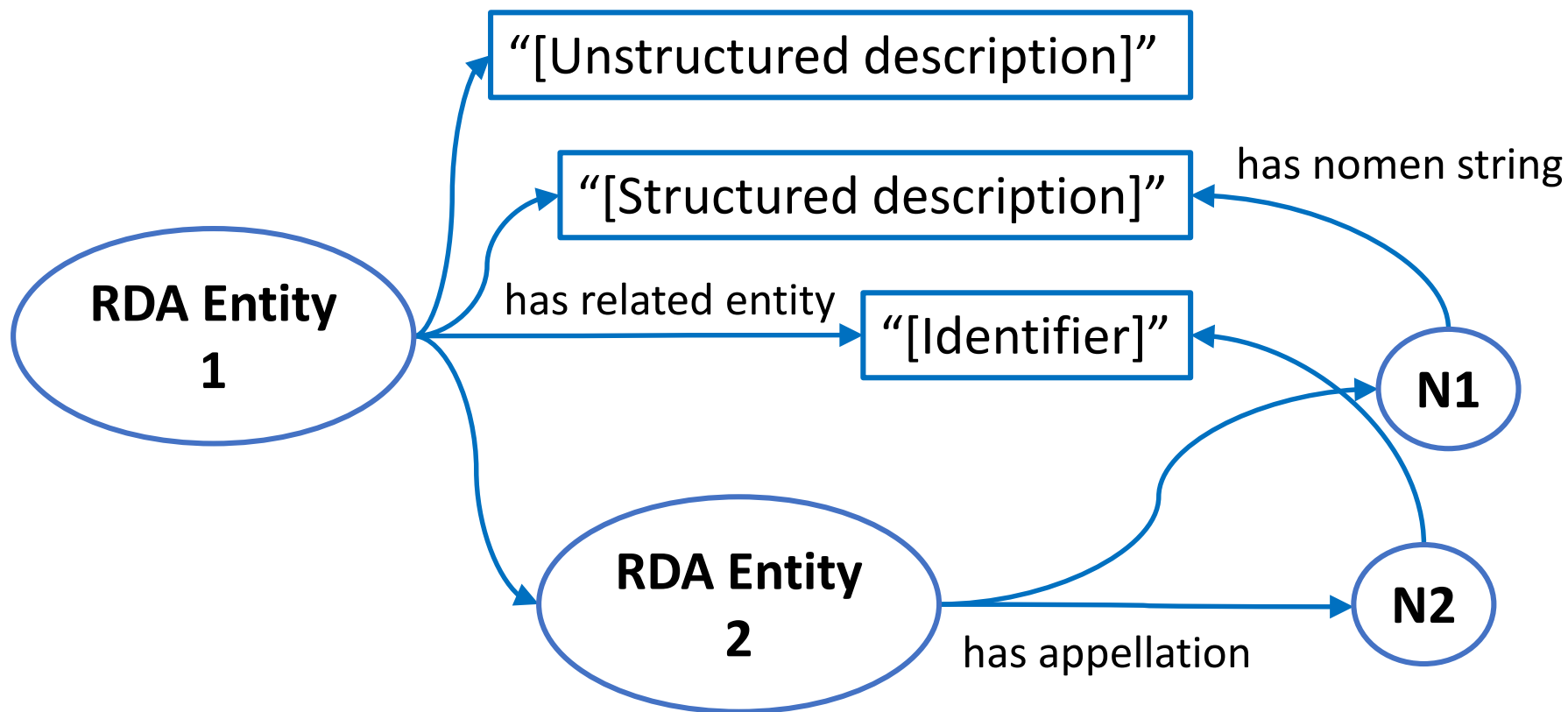


# Nomens and appellations





# 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



## "Descriptions" (path 1 and path 2)

An unstructured description (path 1) has no internal structure that can be parsed by machine; only keywords can be extracted.

Example: a transcription or a note

A structured description (path 2) has some form of internal or external structure.

Example: An aggregated string composed of sub-element values

Example: A term from a vocabulary encoding scheme or authority file



## Identifiers (path 3 and path 4)

"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 "descriptions"

Identifier is "local": not unique at global level

Path 4:

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





# Implications for authority control

No need for "preferred" nomen (string) if local Identifier or global IRI is available for user task Identify

Human-readable nomens still required for user tasks Find and Explore

Emphasis shifts from "authority form" to maintaining multiple forms of nomens: cf VIAF



# Nomen granularity and hierarchies

Current RDA elements form categories of nomens

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

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

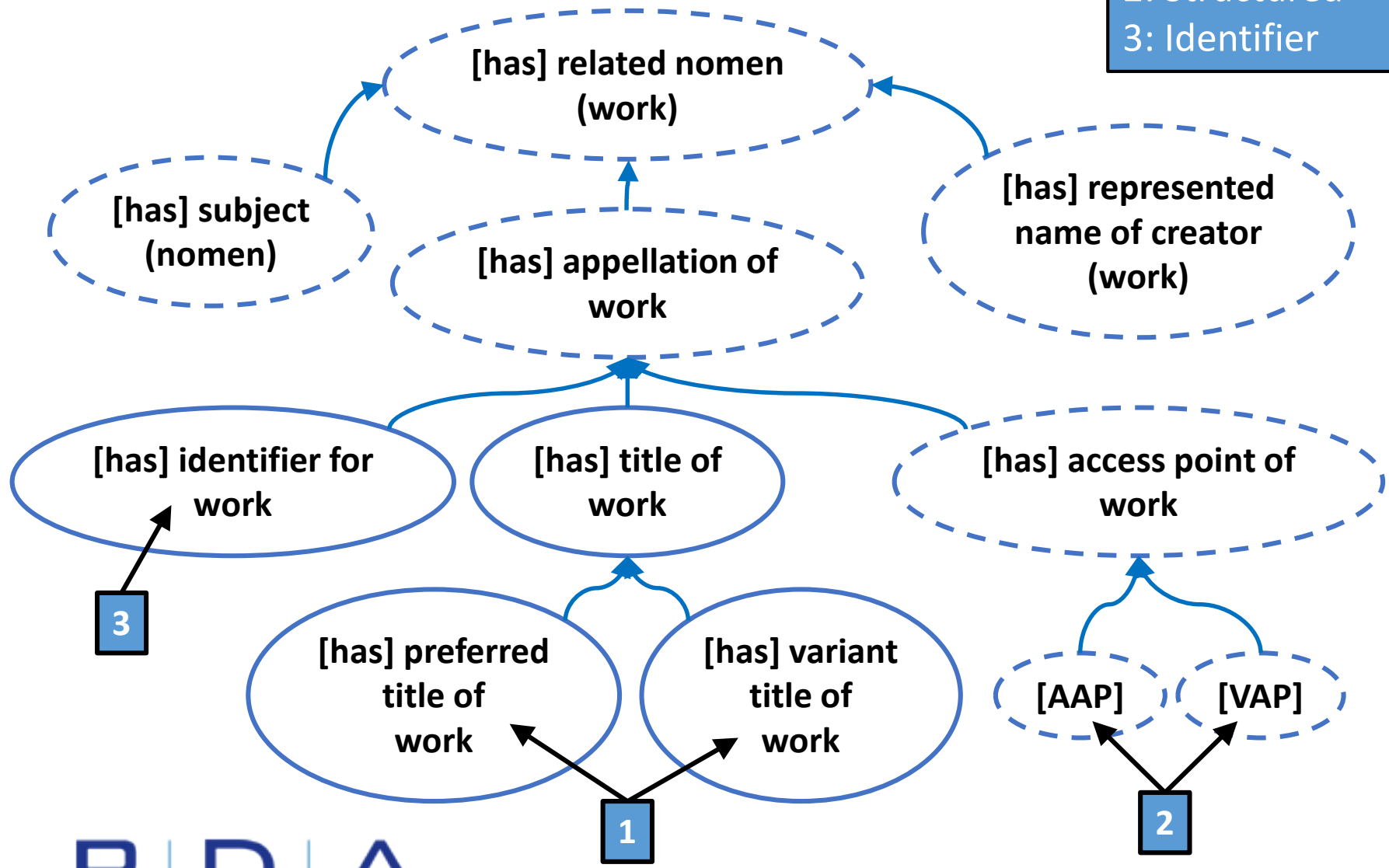
Identifiers; no sub-types

No current elements for access points: structured descriptions



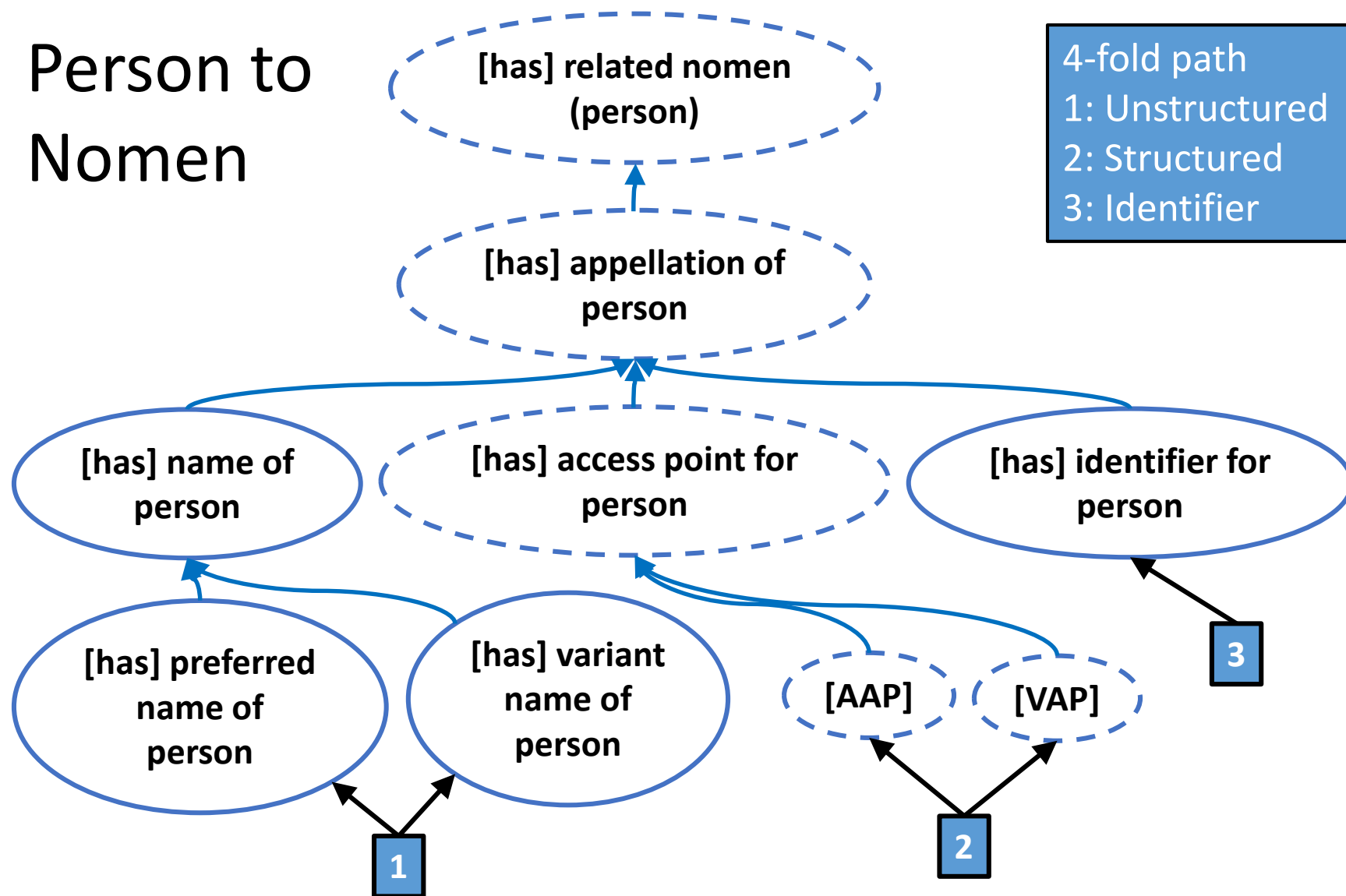
# Work to Nomen relationships

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





# Person to Nomen





# 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

User task: Identify



# RDA Manifestation statement elements

Broad level of granularity:

Covers wide range of layouts on manifestation

One level of hierarchy:

All specific statements are sub-types

Manifestation statement

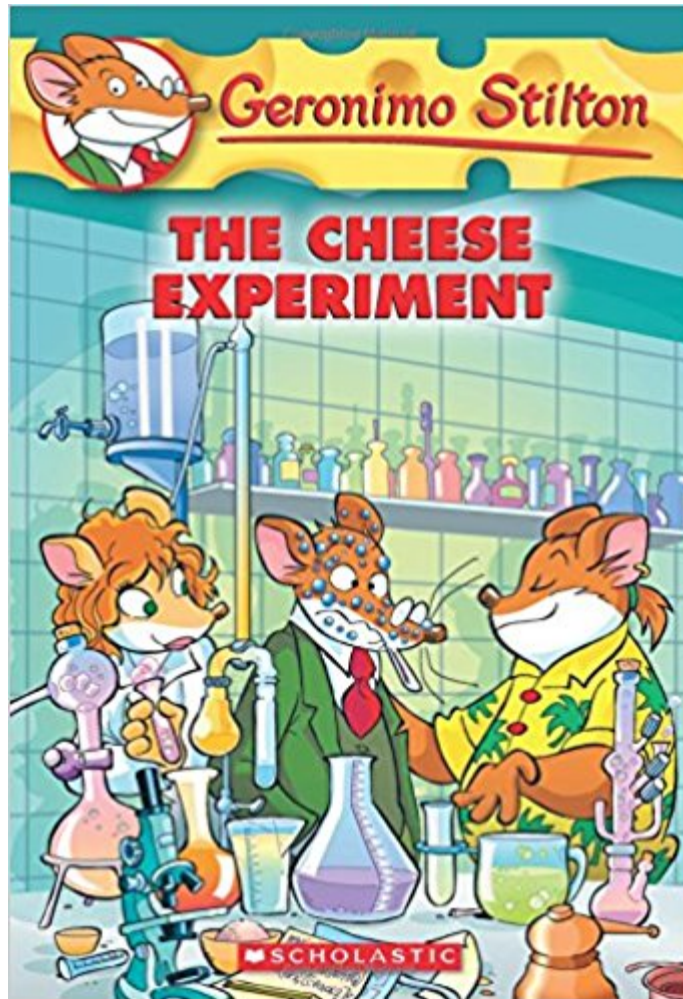
> Manifestation title and responsibility statement

> Manifestation edition statement

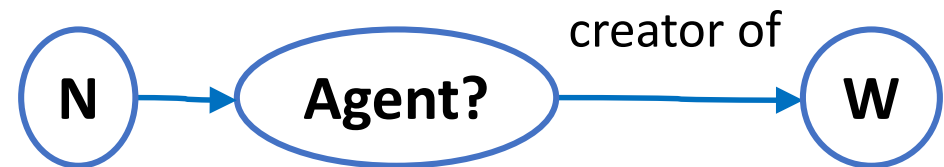
> Manifestation identifier statement

> ...

# Non-human agents



Manifestation title and responsibility statement	Geronimo Stilton THE CHEESE EXPERIMENT
Title proper [normalized]	The cheese experiment
Statement of responsibility relating to title proper	Geronimo Stilton



Represented name of creator (work)	Stilton, Geronimo
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# Thank you!

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