A deeper dive into Nomen and appellations

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Presented at A Deeper Dive Into RDA, ALA Midwinter
January 28, 2019, Seattle, USA
Nature of Nomen

RDA Entity \(\xrightarrow{\text{has appellation}}\) "nomen string" \(\xrightarrow{\text{is a}}\) Nomen

Reification of “this entity has this name”
Nomen in RDA

RDA Entity has appellation Nomen

Nomen has nomen string

“nomen string”

Nomen is distinguished by both the RDA Entity and the nomen string
Nomen strings

RDA Entity 1 ➔ Nomen 1 ➔ “my string”

RDA Entity 2 ➔ Nomen 2 ➔ “my string”

RDA Entity 1 ↔ RDA Entity 2

Nomen 1 ↔ Nomen 2
Utility in RDA

Make statements about a Nomen/string
Who assigned the name?
What is the script of the name?
What other names is the name related to?

Useful for name authority control
Name metadata

- Nomen
  - has nomen string
  - has date of usage
  - is assigned by agent
  - is appellation of
    - RDA Entity
      - has nomen string
    - Timespan
      - is part of
        - Nomen
## Categories of Nomen

<table>
<thead>
<tr>
<th>Category</th>
<th>RDA element sub-type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common name (or title)</td>
<td>name of RDA entity preferred name variant name</td>
</tr>
<tr>
<td>Browse name</td>
<td>access point for RDA entity authorized access point variant access point</td>
</tr>
<tr>
<td>Identifier</td>
<td>identifier for RDA entity</td>
</tr>
</tbody>
</table>

**IRI is not a Nomen because it is self-reified (IRI of IRI?)**
Recording methods

has related RDA entity of RDA entity

RDA Entity

has name ...

“common name” unstructured

has access point ...

“browse name” structured

has identifier ...

“identifier” identifier
Other ontologies

skosxl

SKOS Simple Knowledge Organization System
eXtension for Labels (SKOS-XL)
Skosxl:Label skosxl:literalForm “nomen string”

BIBFRAME

Classes: Identifier, Title, VariantTitle, KeyTitle, AbbreviatedTitle, ParallelTitle, CollectiveTitle, AudioIssueNumber, Barcode, Coden, CopyrightNumber, + 20 other identifiers
(No “Name”)
Conclusions

Nomen is essential for name authority control

But only nomen string likely to be used for resource description and related entities

Nomen model is similar to SKOSXL

There may be issues in interoperating with BIBFRAME
Questions, comments