

Nomen

explained

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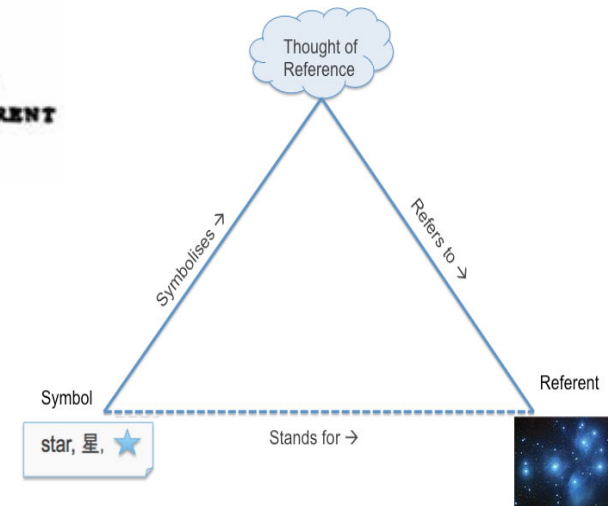
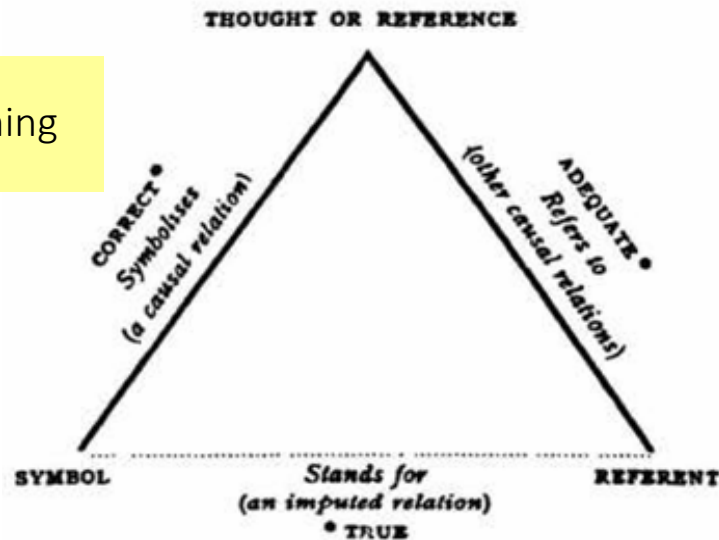
Getty ITWG Workshop, Feb.2020, L.A.

Splitting between: the thing itself (*res*) and the label(s) (*nomens*) we use to refer to it

Ogden & Richard's (1923) triangle of meaning

Ogden's model was adopted by researchers in library and information science as the basis for building subject authority systems (Dahlberg, 1992; Campbell et al, 1998).

- the referent of an expression (a word or another sign or symbol) is relative to different language users.
- multiple terms may refer to the same object or idea,
- a single term may refer ambiguously to more than one object or idea,
- terms may be confusing because they are out of date



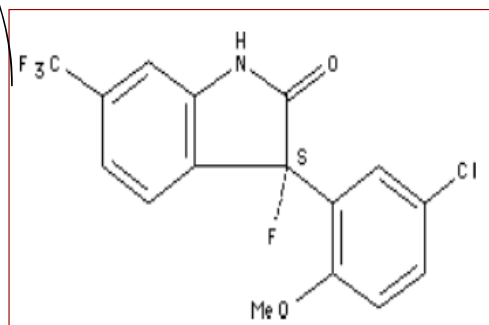
Ogden, C. K., and Richards, I. A. (1923). *The Meaning of Meaning: A Study of the Influence of Language Upon Thought and of the Science of Symbolism*. London: Routledge & Kegan Paul. p.11.

Example: various nomens for the same res

Accession Number (AN): 2005:3738 USAN
Publication Year (PY): 2002
Generic Name (CN): Flindokalner
OTHER NAMES:
Chemical Name (CN): 2H-Indol-2-one, 3-(5-chloro-2-methoxyphenyl)-3-fluoro-1,3-dihydro-6-(trifluoromethyl)-, (3S)-
Chemical Name (CN): (3S)-3-(5-Chloro-2-methoxyphenyl)-3-fluoro-6-(trifluoromethyl)-1,3-dihydro-2H-indol-2-one
Trade Name (CN): MaxiPost (Bristol-Myers Squibb)
Code Designation (CN): BMS-204352
CAS Registry No. (RN): 187523-35-9
Molecular Formula (MF): C₁₆ H₁₀ Cl F₄ N O₂
Lin. Str. Formula (LSF): C₁₆ H₁₀ Cl F₄ N O₂
Molecular Weight (MW): 359.71

different types of nomen

Absolute stereochemistry. Rotation (+).



nomen representation="graphic"

Source: STN Database Summary Sheet: USAN (The USP Dictionary of U.S. Adopted Names and International Drug Names)

- ∞”
- 3.1416
- Σ




<u>Code</u>	<u>Browser</u>	<u>Appl</u>	<u>Goog</u>	<u>Twtr</u>	<u>One</u>	<u>FB</u>	<u>Sams.</u>	<u>Wind.</u>	<u>GMail</u>	<u>SB</u>	<u>DCM</u>	<u>KDDI</u>	<u>CLDR Short Name</u>
<u>U+1F600</u>										—	—	—	grinning face
<u>U+1F601</u>													beaming face with smiling eyes

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VIEW DETAIL



Rhyton Trinkhorn in Form eines Rinderkopfes, Reliefdarstellung mit einer Szene von drei plastischen Figuren; größeres Stück am Rand weggebrochen Gefäßform

1.Jh. n.Chr.
Erwerbort: Rom (Italien / Latium)
Brennort:
Länge: 16,8 cm
Länge (bei Inventarbuch): 17 cm
Ident.Nr.: 30482
Sammlung: Antikensammlung
© Foto: Antikensammlung der Staatlichen Museen zu Berlin - Preußischer Kulturbesitz
Fotografin: Norbert Franken


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Kleines Rhyton (vermutlich Attribut einer römischen Lanzenstatuette)
Rundplastik (Skulptur)

Brennort:
Länge (bei Inventarbuch): 5,3 cm
Ident.Nr.: Misc. 7174
Sammlung: Antikensammlung
© Foto: Antikensammlung der Staatlichen Museen zu Berlin - Preußischer Kulturbesitz
Fotografin: Norbert Franken
Add to Portfolio
Bookmarkable URL:
<http://www.smb-digital.de/ifa/ausm/Plus/Navigation/External.html>


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VIEW DETAIL



Rhyton mit Stiervorderteil, persisch-griechischer Stil
Rhyton (Gefäßform / Figürliches Gefäß)

6. Jh. v.Chr.
Herkunft (Origenis): Syrien
Erwerbort: Paris (Frankreich)
Brennort:
Höhe (bei Inventarbuch): 28 cm
Höhe: 27,5 cm
Ident.Nr.: 31158
Sammlung: Antikensammlung
© Foto: Antikensammlung der Staatlichen Museen zu Berlin - Preußischer Kulturbesitz
Fotografin: Norbert Franken
Add to Portfolio
Bookmarkable URL:
<http://www.smb-digital.de/ifa/ausm/Plus/Navigation/External.html>

Research

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Example a. AAT

Click the  icon to view the hierarchy.


Semantic View ([JSON](#), [RDF](#), [N3/Turtle](#), [N-Triples](#))

Representative Images: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#)

ID: 300198841

Page Link: <http://vocab.getty.edu/page/aat/300198841>

Record Type: [concept](#)

 **rhyta** (drinking vessels, <vessels for serving and consuming food>, ... Furnishings and Equipment (hierarchy name))

Note: Vessels from Ancient Greece, eastern Europe, or the Middle East that were typically made as a closed form with two openings, one at the top for filling and one at the base so that liquid could stream out. They are often in the shape of a horn or an animal's head, and were typically used as a drinking cup or for pouring wine into another vessel. Drinking was done by holding the rhyton above the drinker's head and catching the stream of liquid in the mouth.

Terms:

rhyta ([preferred](#), [C,U,LC](#), [English-P,D,U,PN](#))

([Spanish,UF,U,PN](#))

([Greek \(transliterated\)-P,D,U,PN](#))

rhyton ([C,U](#), [English,AD,U,SN](#))

([Spanish,AD,U,SN](#))

([Greek \(transliterated\),AD,U,SN](#))

Rhyton ([C,U](#), [English,AD,U,SN](#))

([German-P,AD,SN](#))

rhytons ([C,U](#), [English,UF,U,N](#))

([French-P,D,U,PN](#))

([Spanish-P,D,U,PN](#))


rhea (vessels) ([C,U](#), [English,UF,U,N](#))

rheons ([C,U](#), [English,UF,U,N](#))

https://www.getty.edu/art/collection/objects/12859/unknown-maker-s

The J. Paul Getty Museum

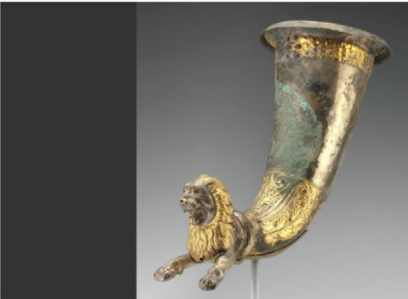
Stag Rhyton




Main Image

DOWNLOAD

Lion Rhyton




Lynx Rhyton



americanart.si.edu/collections/search/artwork/?id=3

Acquisitions
 Collection Highlights
 Center
 Renwick Gallery
 and Media Arts
 Arts and Reproductions

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The Queen in "Hamlet"
 1895
Edwin Austin Abbey
 Born: Philadelphia, Pennsylvania 1852
 Died: London, England 1911
 pastel on paperboard
 sheet: 27 7/8 x 21 7/8 in. (70.8 x 55.6 cm)
 Smithsonian American Art Museum
 Gift of Sen. Stuart Symington and Rep. James W. Symington
 1973.28.1
 Not currently on view

[View Larger](#)

Keywords
 Dress – royal
 Figure female
 Performing arts – theater – performer
 State of being – mood – meditation
 drawing
 crayon – pastel
 paperboard

About Edwin Austin Abbey
 Born: Philadelphia, Pennsylvania 1852
 Died: London, England 1911

More works in the collection by Edwin Austin Abbey

[Linked Open Data URI](#) [What's this?](#)

<http://americanart.si.edu/collections/search/artwork/?id=3>


Example b. SAAM

edan.si.edu/saam/id/object/1973.28.1

80% Search

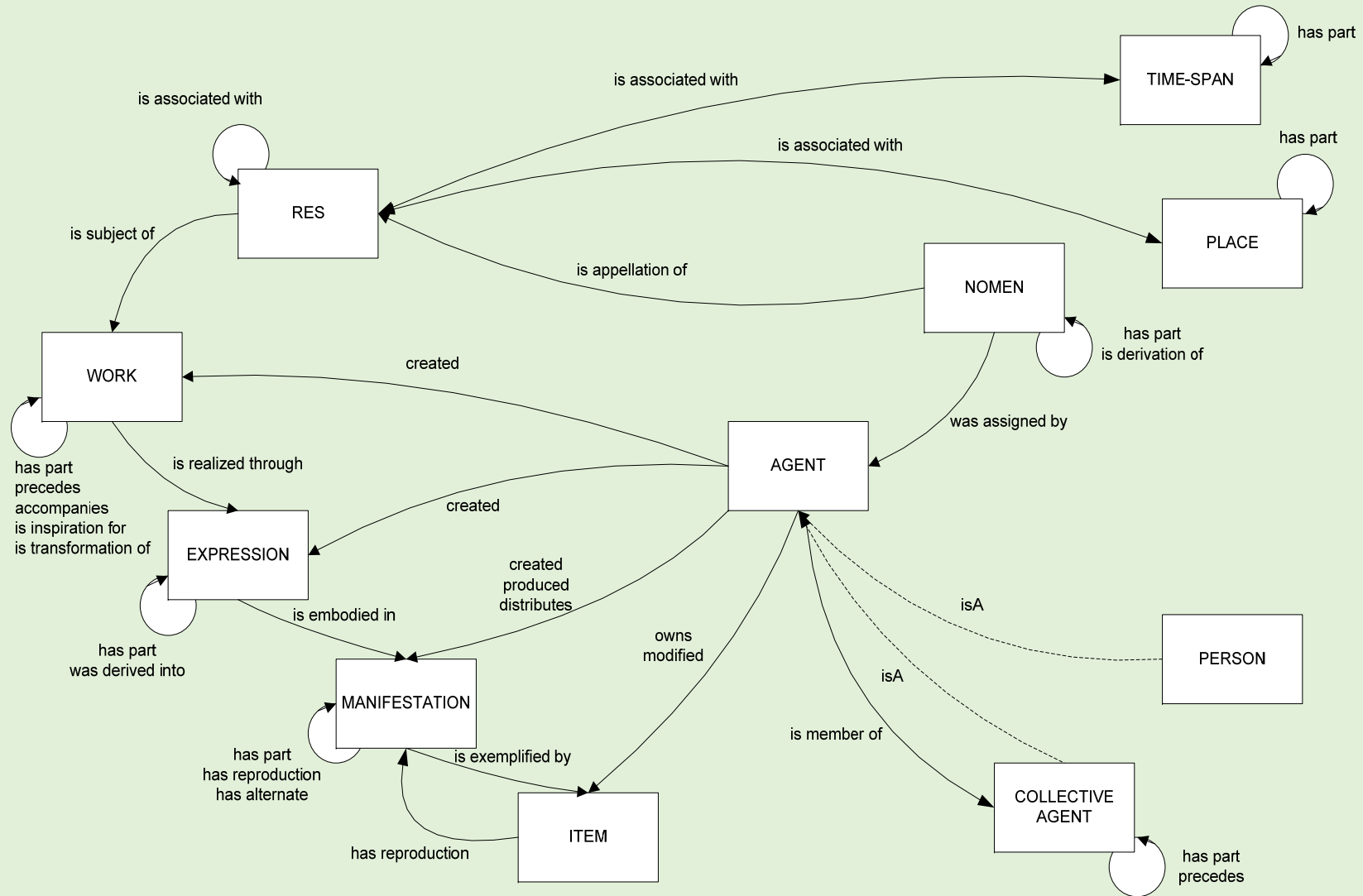
Smithsonian American Art Museum [Linked Open Data](#)
 Renwick Gallery

URI: <http://edan.si.edu/saam/id/object/1973.28.1>

Property	Value
http://www.w3.org/1999/02/22-rdf-syntax-ns#type	http://www.cidoc-crm.org/cidoc-crm/E22_Man-Made_Object
http://www.cidoc-crm.org/cidoc-crm/P138i_has_representation	
http://www.cidoc-crm.org/cidoc-crm/P1_is_identified_by	http://edan.si.edu/saam/id/object/1973.28.1/id
http://www.cidoc-crm.org/cidoc-crm/P102_has_title	http://edan.si.edu/saam/id/object/1973.28.1/title
http://www.cidoc-crm.org/cidoc-crm/P30i_custody_transferred_through	http://edan.si.edu/saam/id/object/1973.28.1/acquisition
http://www.cidoc-crm.org/cidoc-crm/P48_has_preferred_identifier	http://edan.si.edu/saam/id/object/1973.28.1/objnum
http://www.cidoc-crm.org/cidoc-crm/P50_has_current_keeper	http://edan.si.edu/saam/id/the-smithsonian-american-art-museum
http://edan.si.edu/saam/id/ontologies/PE_medium_description	pastel on paperboard
http://edan.si.edu/saam/id/ontologies/PE_object_mainclass	http://edan.si.edu/saam/id/thesauri/classification/Drawing
http://www.cidoc-crm.org/cidoc-crm/P55_has_current_location	http://edan.si.edu/saam/id/object/1973.28.1/location
http://edan.si.edu/saam/id/object/1973.28.1/concept/2027520	http://edan.si.edu/saam/id/object/1973.28.1/concept/2027521
http://edan.si.edu/saam/id/object/1973.28.1/concept/2027524	http://edan.si.edu/saam/id/object/1973.28.1/concept/2027544
http://edan.si.edu/saam/id/object/1973.28.1/concept/2027547	http://edan.si.edu/saam/id/object/1973.28.1/concept/2027548
http://edan.si.edu/saam/id/object/1973.28.1/concept/2027550	http://edan.si.edu/saam/id/object/1973.28.1/concept/2027551
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http://edan.si.edu/saam/id/object/1973.28.1/concept/2049806	http://edan.si.edu/saam/id/object/1973.28.1/concept/2045008
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http://edan.si.edu/saam/id/object/1973.28.1/dimension/height/in	http://edan.si.edu/saam/id/object/1973.28.1/dimension/width/in
http://www.cidoc-crm.org/cidoc-crm/P43_has_dimension	http://edan.si.edu/saam/id/object/1973.28.1/acquisition
http://www.cidoc-crm.org/cidoc-crm/P30_transferred_custody_of	http://edan.si.edu/saam/id/object/1973.28.1/production
http://www.cidoc-crm.org/cidoc-crm/P108_has_produced_of	http://edan.si.edu/saam/id/object/3/production

<http://edan.si.edu/saam/id/object/1973.28.1>

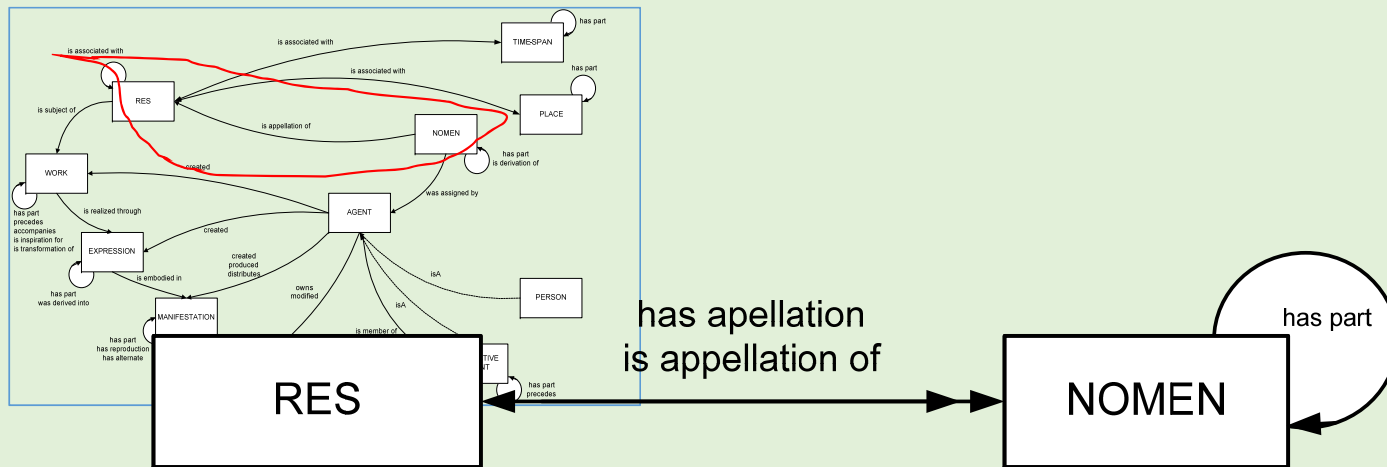
LRM Overview



Entities Res and Nomen

Top entity

- **Res:** Any entity in the universe of discourse
 (=superclass of all)
 (*Res* means 'Thing' in Latin)
- **Nomen:** An association between an entity and a designation that refers to it.
 (*Nomen* means 'name' in Latin)

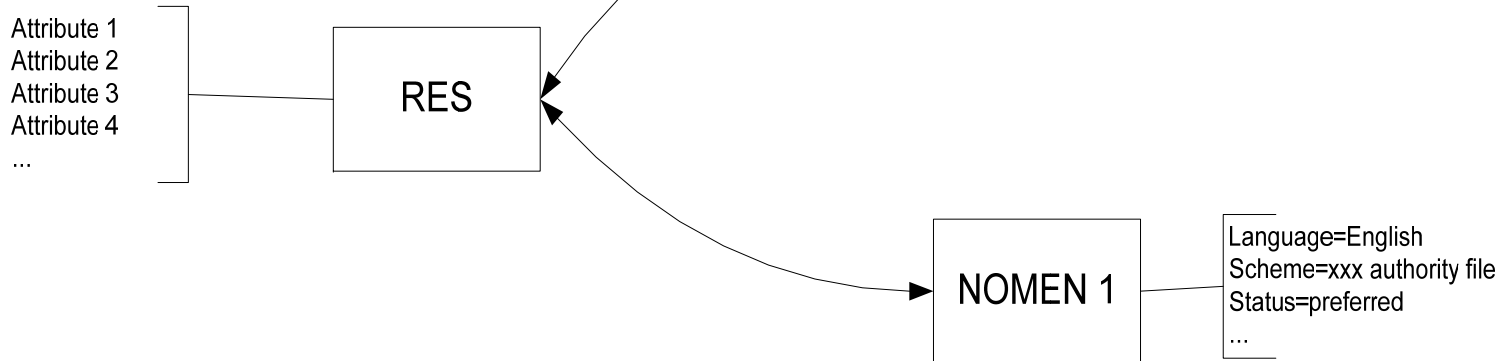


Attributes of *Nomen*

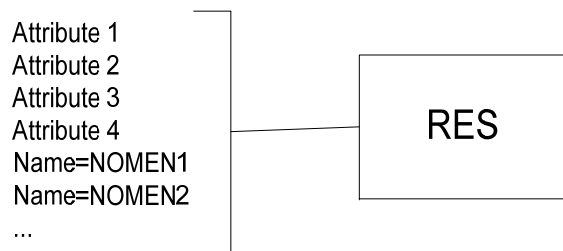
- **Type** of nomen (identifier, controlled name, ...)*
- **Scheme** (LCSH, DDC, UDC, ULAN, ISO 8601...)
- **Reference Source** of nomen (Encyclopedia Britannica...)
- **Representation** of nomen (alphanumeric, sound, visual,...)
- **Language** of nomen (English, Japanese, Slovenian,...)
- **Script** of nomen (Cyrillic, Thai, Chinese-simplified,...)
- **Script conversion** (Pinyin, ISO 3601, Romanisation of Japanese...)
- **Form** of nomen (full name, abbreviation, formula...)
- **Time** of validity of nomen (until xxxx, after xxxx, from... to ...)
- **Audience** (English-speaking users, scientists, children ...)
- **Status** of nomen (provisional, accepted, official,...)

*note: examples of attribute values in parenthesis

Nomen as entity:



Nomen as attribute:



- such a 'simplified' model does not allow including attributes (e.g. language, script) of the *nomen* and neither the relationships (e.g. derivation).
- As a consequence a 'simplified' model that treats appellations as literals does not enable authority control.

References

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