Nomen
explained

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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- terms may be confusing because they are out of date

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): 167523-35-9
- Molecular Formula (MF): C16H10ClF4N2O2
- Lin. Str. Formula (LSF): C16H10ClF4N2O2
- Molecular Weight (MW): 359.71

Absolute stereochemistry. Rotation (+).

Different types of nomen

Source: STN Database Summary Sheet: USAN (The USP Dictionary of U.S. Adopted Names and International Drug Names)
• \( \infty \)
• 3.1416
• \( \Sigma \)
Example a. AAT

**Semantics View** (JSON, RDF, N3/Turtle, N-Triples)

**ID:** 300198841
**Page Link:** http://vocab.getty.edu/page/aat/300198841

- **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-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)*
- **rhythons** *(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)*
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
1973.28.1
Not currently on view

Example b. SAAM

URL: http://edan.si.edu/saam/id/object/1973.28.1

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

http://edan.si.edu/saam/id/object/1973.28.1
Entities Res and Nomen

- **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*
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

• Riva, Pat. “IFLA Library Reference Model Overview” For the Consolidation Editorial Group, 2017-04-06. [Internal presentation material]


