Linked Open Data and the Getty Vocabularies: Expanding Access

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Getty Vocabularies Publications and Formats

Currently available:

- Human-readable web site and search
- Yearly full export in XML and Relational Tables
- Legacy Web services returning XML format
- Linked Data with SPARQL endpoint

Proposed products / services:

- APIs serving JSON(LD) format
- Improved CONA searching
- CSV version with basic fields served through GitHub

Website Search

Website View

Research

Research Home ▸ Tools ▸ Art & Architecture Thesaurus ▸ Full Record Display

Art & Architecture Thesaurus® Online Full Record Display

New Search | Previous Page | Help

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 **Record Type:** concept

rhyta (drinking vessels, <vessels for serving and consuming food>, ... Furnishings and Equipment (Hierarchy Name))

Note: Refers to vessels from Ancient Greece, eastern Europe, or the Middle East that typically have 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)
(Greek (transliterated)-P,D,U,PN)
(Spanish,UF,U,PN)
rhyton (C,U,English,AD,U,SN)
(Greek (transliterated),AD,U,SN)
(Spanish,AD,U,SN)
Rhyton (C,U,English,AD,U,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)
rheon (C,U,English,UF,U,N)
ῥυτόν (C,U,Ancient Greek,UF,U,U)
rhŭtón (C,U,Ancient Greek (transliterated),UF,U,U)

Vocabularies Web Services (Legacy XML)

The Getty Vocabularies Web Services for AAT, ULAN and TGN can be accessed at:

http://vocabsservices.getty.edu/AATService.asmx
http://vocabsservices.getty.edu/ULANService.asmx
http://vocabsservices.getty.edu/TGNService.asmx

Each service shows example requests and responses for programming interfaces done in the available protocols, SOAP 1.1 and 1.2, HTTP GET, and HTTP POST protocols.

Basic Information: http://www.getty.edu/research/tools/vocabularies/obtain/download.html
User Instructions: http://www.getty.edu/research/tools/vocabularies/vocab_web_services.pdf

Now available without a login!

Vocabularies Web Services (Legacy XML)

Returns XML data for 8 operations:

GetSubjectTerms
- Returns all terms for a given subject ID along with their language, contributor, and source information

GetTermMatch
- Returns terms that match a given set of search criteria; primarily a text search

GetSubject
- Returns all data elements associated with a VCS subject record for a given subject ID

SyncSubjectId
- Returns the current subject ID for a given subject ID, accounting for whether or not that record has been merged

GetMergedSubjectID
- Returns a list of records with their old and new IDs that have been merged over a given date range

GetParents
- Returns the preferred and non-preferred parent hierarchies for a given subject ID

GetChildren
- Returns all immediate the preferred and non-preferred children for a given subject ID

GetRevisionHistory
- Returns information on edits made to vocabulary data based on a date range and input parameter that indicates which piece of revision history information is desired

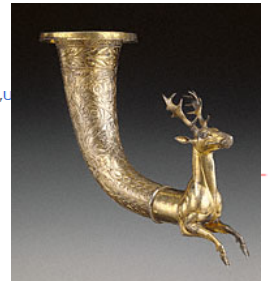
ID: 300198841

rhyta (drinking vessels, <vessels for serving and consuming food>, ... Furni
Name))

Note: Refers to vessels from Ancient Greece, eastern Europe, or the Middle East
with two openings, one at the top for filling and one at the base so that liquid co
the shape of a horn or an animal's head, and were typically used as a drinking cu
another vessel. Drinking was done by holding the rhyton above the drinker's hea
liquid in the mouth.

Terms:

rhyta (**preferred**,C,U,LC,English-P,D,U,
(Greek (transliterated)-P,D,U,PN)
(Spanish,AD,U,SN)
rhyton (C,U,English,AD,U,SN)
(Greek (transliterated),AD,U,SN)
(Spanish,AD,U,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)
rheon (C,U,English,UF,U,N)
ῥυτόν (C,U,Ancient Greek,UF,U,U)
rhŭtón (C,U,Ancient Greek (transliterated),UF,U,U
rytons (C,U,Dutch-P,D,U,U)
ryton (C,U,Dutch,AD,U,U)
ritons (C,U,French,UF,U,N)
riton (C,U,French,UF,U,N)
ritóns (C,U,Spanish,UF,U,N)
ritón (C,U,Spanish,UF,U,SN)
escanciadora (C,U,Spanish,UF,U,SN)



Facet/Hierarchy Code: V.TQ

Hierarchical Position:

Objects Facet
.... Furnishings and Equipment (Hierarchy Name) (G)
..... Containers (Hierarchy Name) (G)
..... containers (receptacles) (G)
..... <containers by function or context> (G)
..... <culinary containers> (G)
..... <containers for serving and consuming food> (G)
..... <vessels for serving and consuming food> (G)
..... drinking vessels (G)
..... rhyta (G)

Additional Parents:

Objects Facet
.... Furnishings and Equipment (Hierarchy Name) (G)
..... Containers (Hierarchy Name) (G)
..... containers (receptacles) (G)
..... <containers by function or context> (G)
..... ceremonial containers (G)
..... ceremonial vessels (G)
..... rhyta (G)

Objects Facet
.... Furnishings and Equipment (Hierarchy Name) (G)
..... Containers (Hierarchy Name) (G)
..... containers (receptacles) (G)
..... <containers by form> (G)
..... vessels (containers) (G)
..... vases (G)
..... plastic vases (ancient vessels) (G)
..... rhyta (G)

Additional Notes:

Dutch ..... Vaten uit de Griekse oudheid in de vorm van een dierenkop, wer
of om wijn in een ander vat te gieten.
Spanish ..... Refiérase a vasijas de la Antigua Grecia, Europa del Este, o del
son cerradas pero con dos aberturas, una en el extremo superior para pod
para que el líquido pudiera salir. A menudo tienen la forma de un cuerno o
lo común usadas como copas para beber o para vaciar vino en otras vasija

Related concepts:

distinguished from .... **drinking horns**
..... (drinking vessels, <vessels for serving and consumin
Equipment (Hierarchy Name)) [300043229]
distinguished from .... **stirrup cups**
..... (drinking vessels, <vessels for serving and consumin
Equipment (Hierarchy Name)) [300197140]
distinguished from .... **sturzbechers**
..... (beakers (drinking vessels), drinking vessels, ... Furni
Name)) [300197148]

HTML

XML

REL

```
<?xml version="1.0" encoding="utf-8" ?>
- <Vocabulary xmlns:xsi="http://www.w3.org/2001/XMLSchema-inst
  xsi:noNamespaceSchemaLocation="http://vocabsservices.getty.edu
  - <Subject Subject_ID="300198841">
    - <Parent_Relationships>
      - <Preferred_Parent>
          <Parent_Subject_ID>300194567</Parent_Subject_ID>
          <Relationship_Type>Parent/Child</Relationship_Type>
          <Historic_Flag>Current</Historic_Flag>
          <Parent_String>drinking vessels [300194567], vessels for ser
            [300198938], containers ming food [
            containers [300197577], or context
            (receptacles) [30019719 chy Name)
            and Equipment (Hierarch , Objects Fa
            300000000 [300000000]
          <Hier_Rel_Type>Genus/Species-BTG</Hier_Rel_Type>
        </Preferred_Parent>
      - <Non-Preferred_Parent>
          <Parent_Subject_ID>300198865</Parent_Subject_ID>
          <Relationship_Type>Parent/Child</Relationship_Type>
          <Historic_Flag>Current</Historic_Flag>
          <Parent_String>plastic vases (ancient vessels) [300198865],
            vessels (containers) [300193015], containers by form [30
            (receptacles) [300197197], Containers (Hierarchy Name)
            and Equipment (Hierarchy Name) [300264551], Objects Fa
            300000000 [300000000]</Parent_String>
          <Hier_Rel_Type>Genus/Species-BTG</Hier_Rel_Type>
        </Non-Preferred_Parent>
      - <Non-Preferred_Parent>
          <Parent_Subject_ID>300198333</Parent_Subject_ID>
          <Relationship_Type>Parent/Child</Relationship_Type>
          <Historic_Flag>Current</Historic_Flag>
          <Parent_String>ceremonial vessels [300198333], ceremonial
            containers by function or context [300197200], containers
            [300197197], Containers (Hierarchy Name) [300045611],
            Equipment (Hierarchy Name) [300264551], Objects Facet
            [300000000]</Parent_String>
          <Hier_Rel_Type>Genus/Species-BTG</Hier_Rel_Type>
        </Non-Preferred_Parent>
      </Parent_Relationships>
    - <Descriptive_Notes>
      - <Descriptive_Note>
          <Note_Text>Refers to vessels from Ancient Greece, eastern
            that typically have a closed form with two openings, one at
            at the base so that liquid could stream out. They are often
            an animal's head, and were typically used as a drinking cup
            another vessel. Drinking was done by holding the rhyton at
            and catching the stream of liquid in the mouth.</Note_Text>
          <Note_Language>English</Note_Language>
        + <Note_Contributors>
        + <Note_Sources>
        </Descriptive_Note>
      - <Descriptive_Note>
          <Note_Text>Vaten uit de Griekse oudheid in de vorm van een
            gebruikt als drinkgerei of om wijn in een ander vat te giete
          <Note_Language>Dutch</Note_Language>
        + <Note_Contributors>
        + <Note_Sources>
        </Descriptive_Note>
      - <Descriptive_Note>
          <Note_Text>Refiérase a vasijas de la Antigua Grecia, Europa
            Oriente, que típicamente son cerradas pero con dos abertu
            superior para poder llenarlas, y otra en la base para que el
            menudo tienen la forma de un cuerno o una cabeza de anir
            usadas como copas para beber o para vaciar vino en otras
          <Note_Language>Spanish</Note_Language>
        + <Note_Contributors>
        + <Note_Sources>
        </Descriptive_Note>
      </Descriptive_Notes>
    <Record_Type>Concept</Record_Type>
    <Merged_Status>Merged</Merged_Status>
  - <Terms>
    - <Preferred_Term>
        <Term_Text>rhyta</Term_Text>
        <Display_Name>N/A</Display_Name>
        <Historic_Flag>Current</Historic_Flag>
        <Vernacular>Undetermined</Vernacular>
        <Term_ID>1000198841</Term_ID>
      - <Term_Languages>
        - <Term_Language>
            <Language>English</Language>
            <Preferred>Preferred</Preferred>
            <Qualifier />
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```
NA  3  C NA V  300022903 knives, gauge 1000148239  U
NA  1  C NA P  300022904 hand knives 1000022904  U
NA  2  C NA V  300022904 hand knife  1000301485  U
NA  3  C NA V  300022904 knives, hand  1000148438  U
NA  1  C NA P  300022905 hawkbill knives 1000022905  U
NA  2  C NA V  300022905 hawkbill knife  1000301486  U
NA  3  C NA V  300022905 knives, haw                U
NA  1  C NA P  300263064 sky 1000263
NA  1  C NA P  300263109 planets 100
NA  1  C NA P  300263252 opus romanu
1   C NA P  300263365 World Wide Web  1000263365  U
NA  1  C NA P  300174226 longitudinal ridge ribs 1000174226
NA  1  C NA P  300174227 transverse ridge ribs 1000174227  U
NA  2  C NA V  300027909 congressional committee report  100
NA  3  C NA V  300027909 reports, congressional committee  1
NA  1  C NA P  300027919 House of Commons bills  1000027919
NA  2  C NA V  300027919 House of Commons bill 1000300903  U
NA  3  C NA V  300027919 bills, House of Commons 1000141389
NA  1  C NA P  300124499 House of Lords bills  1000124499  U
NA  2  C NA V  300124499 House of Lords bill 1000300904  U
NA  3  C NA V  300124499 bills, House of Lords 1000141396  U
A  1  C NA P  300028339 bathymetric maps  1000028339  U
NA  2  C NA V  300028339 bathymetric map 1000300905  U
NA  4  C NA V  300028339 bathymetric charts  1000028340  U
NA  5  C NA V  300028339 charts, bathymetric 1000175330  U
NA  2  C NA V  300023515 warp-weighted loom  1000301664  U
NA  3  C NA V  300023515 looms, warp-weighted  1000151066  U
NA  4  C NA V  300023515 loom, warp-weighted 1000151067  U
NA  5  C NA V  300023515 warp-weighted vertical looms  10000
NA  1  C NA P  300023524 circular needles  1000023524  U
NA  2  C NA V  300023524 circular needle 1000301665  U
NA  3  C NA V  300023524 needles, circular 1000147106  U
NA  3  C NA V  300022804 knife, fettling 1000147750  U
NA  4  C NA V  300022804 knives, fettling  1000147749  U
NA  1  C NA P  300393236 anthotypes  1000597313  U
NA  2  C NA V  300393236 anthotype 1000597314  U
NA  3  C NA V  300393236 phytotype 1000597315  U
NA  1  C NA P  300393237 microfadeometers  1000597316  U
NA  2  C NA V  300393237 microfadeometer 1000597317  U
NA  1  C NA P  300393239 şehrengiz 1000597319  U
NA  1  C NA P  300393240 Gilded Age  1000597320  U
NA  1  C NA P  300393241 doughboys 1000597321  U
NA  2  C NA V  300393241 doughboy  1000597322  U
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A  2  C NA V  300024500 chemical apparatus  1000024501  U
NA  3  C NA V  300024500 chemical equipment  1000122474  U
NA  4  C NA V  300024500 chemical t & e  1000060194  U
NA  5  C NA V  300024500 chemical technology equipment 1000
NA  1  C NA P  300393253 world religions 1000597351  U
NA  6  C NA V  300024500 chemical tools  1000122478  U
NA  1  C NA P  300023515 warp-weighted looms 1000023515  U
NA  4  C NA V  300023523 needles, knitting 1000148871  U
```

Basics of Linked Data

- Universal Resource Identifier (URI) – "an ASCII string used to identify things on the Semantic Web" (http://www.w3.org/wiki/URI)
  - http://vocab.getty.edu/aat/300198841
  - http://vocab.getty.edu/tgn/1000193
- URIs are linked to each other through triples composed of subject-predicate-object relationships

  <http://vocab.getty.edu/aat/300198841> <http://www.w3.org/2008/05/skos-xl#prefLabel> <http://vocab.getty.edu/aat/term/1000198841-en> .

  <http://vocab.getty.edu/aat/300198841> <http://www.w3.org/2004/02/skos/core#prefLabel> "rhyta"@en .
- The definitions of data elements and links described by ontologies
  - http://www.w3.org/2004/02/skos/core#
  - http://www.w3.org/ns/prov#
  - http://purl.org/dc/elements/1.1/
- Data is delivered to a requesting agent through a triple serialization using HTTP

  RDF/XML, Notation-3 (N3), Turtle, N-Triples, RDFa, JSON, JSON-LD

LOD Serializations from vocab.getty.edu

JSON

aat_300198841.json

```
{
  "head" : {
    "vars" : [ "Subject", "Predicate", "Object" ]
  },
  "results" : {
    "bindings" : [ {
      "Subject" : {
        "type" : "uri",
        "value" : "http://vocab.getty.edu/aat/300198841"
      },
      "Predicate" : {
        "type" : "uri",
        "value" : "http://www.w3.org/1999/02/22-rdf-syntax-ns#type"
      },
      "Object" : {
        "type" : "uri",
        "value" : "http://vocab.getty.edu/ontology#Subject"
      }
    }, {
      "Subject" : {
        "type" : "uri",
        "value" : "http://vocab.getty.edu/aat/300198841"
      },
      "Predicate" : {
        "type" : "uri",
        "value" : "http://www.w3.org/1999/02/22-rdf-syntax-ns#type"
      },
      "Object" : {
        "type" : "uri",
        "value" : "http://www.w3.org/2004/02/skos/core#Concept"
      }
```

JSONLD

aat_300198841.jsonld

```
  }, {
    "@type" : "http://www.w3.org/20
    "@value" : "2008-02-05T15:13:35"
  }, {
    "@type" : "http://www.w3.org/2001/XMLSchema#dateTime",
    "@value" : "2010-10-28T11:19:07"
  }, {
    "@type" : "http://www.w3.org/2001/XMLSchema#dateTime",
    "@value" : "2010-10-28T11:20:16"
  }, {
    "@type" : "http://www.w3.org/2001/XMLSchema#dateTime",
    "@value" : "2011-01-07T12:18:43"
  }, {
    "@type" : "http://www.w3.org/2001/XMLSchema#dateTime",
    "@value" : "2014-07-31T13:54:38"
  }, {
    "@type" : "http://www.w3.org/2001/XMLSchema#dateTime",
    "@value" : "2014-07-31T15:49:13"
  }, {
    "@type" : "http://www.w3.org/2001/XMLSchema#dateTime",
    "@value" : "2014-07-31T15:56:08"
  }, {
    "@type" : "http://www.w3.org/2001/XMLSchema#dateTime",
    "@value" : "2014-08-01T08:38:17"
  }, {
    "@type" : "http://www.w3.org/2001/XMLSchema#dateTime",
    "@value" : "2008-10-30T15:53:12"
  }, {
    "@type" : "http://www.w3.org/2001/XMLSchema#dateTime",
    "@value" : "2002-11-18T11:54:47"
  }, {
    "@type" : "http://www.w3.org/2001/XMLSchema#dateTime",
    "@value" : "2001-07-26T22:15:13"
  }, {
    "@type" : "http://www.w3.org/2001/XMLSchema#dateTime",
```

RDF

aat_300198841.rdf

```
<?xml version="1.0" encoding="UTF-8"?>
<rdf:RDF
   xmlns:aat="http://vocab.getty.edu/aat/"
   xmlns:aat_contrib="http://vocab.getty.edu/aat/contrib/"
   xmlns:aat_rel="http://vocab.getty.edu/aat/rel/"
   xmlns:aat_rev="http://vocab.getty.edu/aat/rev/"
   xmlns:aat_scopeNote="http://vocab.getty.edu/aat/scopeNote/"
   xmlns:aat_source="http://vocab.getty.edu/aat/source/"
   xmlns:aat_source_rev="http://vocab.getty.edu/aat/source/rev/"
   xmlns:aat_term="http://vocab.getty.edu/aat/term/"
   xmlns:adms="http://www.w3.org/ns/adms#"
   xmlns:bibo="http://purl.org/ontology/bibo/"
   xmlns:bio="http://purl.org/vocab/bio/0.1/"
   xmlns:cc="http://creativecommons.org/ns#"
   xmlns:dc="http://purl.org/dc/elements/1.1/"
   xmlns:dcat="http://www.w3.org/ns/dcat#"
   xmlns:dct="http://purl.org/dc/terms/"
   xmlns:dctype="http://purl.org/dc/dcmitype/"
   xmlns:fmt="http://www.w3.org/ns/formats/"
   xmlns:foaf="http://xmlns.com/foaf/0.1/"
   xmlns:gvp="http://vocab.getty.edu/ontology#"
   xmlns:gvp_lang="http://vocab.getty.edu/language/"
   xmlns:iso="http://purl.org/iso25964/skos-thes#"
   xmlns:luc="http://www.ontotext.com/owlim/lucene#"
   xmlns:ontogeo="http://www.ontotext.com/owlim/geo#"
   xmlns:owl="http://www.w3.org/2002/07/owl#"
   xmlns:prov="http://www.w3.org/ns/prov#"
   xmlns:ptop="http://www.ontotext.com/proton/protontop#"
```

N-Triples

aat_300198841.nt

```
<http://vocab.getty.edu/aat/300198841> <http://www.w3.org/1999/02/22-rdf-syntax-ns#type> <http://vocab
<http://vocab.getty.edu/aat/300198841> <http://www.w3.org/1999/02/22-rdf-syntax-ns#type> <http://www.
<http://vocab.getty.edu/aat/300198841> <http://www.w3.org/1999/02/22-rdf-syntax-ns#type> <http://vocab
<http://vocab.getty.edu/aat/300198841> <http://www.w3.org/2000/01/rdf-schema#label> "rhyta"@es .
<http://vocab.getty.edu/aat/300198841> <http://www.w3.org/2000/01/rdf-schema#label> "rhyta"@el-latn .
<http://vocab.getty.edu/aat/300198841> <http://www.w3.org/2000/01/rdf-schema#label> "rhyta"@en .
<http://vocab.getty.edu/aat/300198841> <http://www.w3.org/2000/01/rdf-schema#label> "rhyton"@el-latn .
<http://vocab.getty.edu/aat/300198841> <http://www.w3.org/2000/01/rdf-schema#label> "rhyton"@es .
<http://vocab.getty.edu/aat/300198841> <http://www.w3.org/2000/01/rdf-schema#label> "rhyton"@en .
<http://vocab.getty.edu/aat/300198841> <http://www.w3.org/2000/01/rdf-schema#label> "Rhyton"@en .
<http://vocab.getty.edu/aat/300198841> <http://www.w3.org/2000/01/rdf-schema#label> "rhytons"@es .
<http://vocab.getty.edu/aat/300198841> <http://www.w3.org/2000/01/rdf-schema#label> "rhytons"@en .
<http://vocab.getty.edu/aat/300198841> <http://www.w3.org/2000/01/rdf-schema#label> "rhytons"@fr .
<http://vocab.getty.edu/aat/300198841> <http://www.w3.org/2000/01/rdf-schema#label> "rhea (vessels)"@en .
<http://vocab.getty.edu/aat/300198841> <http://www.w3.org/2000/01/rdf-schema#label> "rheons"@en .
<http://vocab.getty.edu/aat/300198841> <http://www.w3.org/2000/01/rdf-schema#label> "rheon"@en .
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<http://vocab.getty.edu/aat/300198841> <http://www.w3.org/2000/01/rdf-schema#label> "rh\u016Dt\u00F3n"@grc-latn .
<http://vocab.getty.edu/aat/300198841> <http://www.w3.org/2000/01/rdf-schema#label> "\u840A\u5766\u9152\u676F"@zh-hant .
<http://vocab.getty.edu/aat/300198841> <http://www.w3.org/2000/01/rdf-schema#label> "\u89D2\u72C0\u676F"@zh-hant .
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<http://vocab.getty.edu/aat/300198841> <http://www.w3.org/2000/01/rdf-schema#label> "l\u00E1i t\u01CEn ji\u01D4 b\u0113i"@zh-latn-pinyi
<http://vocab.getty.edu/aat/300198841> <http://www.w3.org/2000/01/rdf-schema#label> "lai tan jiu bei"@zh-latn-pinyin-x-notone .
<http://vocab.getty.edu/aat/300198841> <http://www.w3.org/2000/01/rdf-schema#label> "lai t'an chiu pei"@zh-latn-wadegile .
<http://vocab.getty.edu/aat/300198841> <http://www.w3.org/2000/01/rdf-schema#label> "rytons"@en .
<http://vocab.getty.edu/aat/300198841> <http://www.w3.org/2000/01/rdf-schema#label> "rytons"@nl .
<http://vocab.getty.edu/aat/300198841> <http://www.w3.org/2000/01/rdf-schema#label> "ryton"@nl .
<http://vocab.getty.edu/aat/300198841> <http://www.w3.org/2000/01/rdf-schema#label> "ritons"@fr .
<http://vocab.getty.edu/aat/300198841> <http://www.w3.org/2000/01/rdf-schema#label> "riton"@fr .
<http://vocab.getty.edu/aat/300198841> <http://www.w3.org/2000/01/rdf-schema#label> "Rhyta"@de .
<http://vocab.getty.edu/aat/300198841> <http://www.w3.org/2000/01/rdf-schema#label> "rit\u00F3ns"@es .
<http://vocab.getty.edu/aat/300198841> <http://www.w3.org/2000/01/rdf-schema#label> "rit\u00F3n"@es .
<http://vocab.getty.edu/aat/300198841> <http://www.w3.org/2000/01/rdf-schema#label> "escanciadora"@es .
<http://vocab.getty.edu/aat/300198841> <http://www.w3.org/2000/01/rdf-schema#seeAlso> <http://www.getty.edu/vow/AATFullDisplay?find=&lo
<http://vocab.getty.edu/aat/300198841> <http://purl.org/dc/terms/created> "1991-10-02T00:00:00"^^<http://www.w3.org/2001/XMLSchema#date
<http://vocab.getty.edu/aat/300198841> <http://purl.org/dc/terms/modified> "1998-12-03T00:00:00"^^<http://www.w3.org/2001/XMLSchema#dat
<http://vocab.getty.edu/aat/300198841> <http://purl.org/dc/terms/modified> "2001-07-26T22:03:43"^^<http://www.w3.org/2001/XMLSchema#dat
<http://vocab.getty.edu/aat/300198841> <http://purl.org/dc/terms/modified> "2004-06-23T10:36:12"^^<http://www.w3.org/2001/XMLSchema#dat
<http://vocab.getty.edu/aat/300198841> <http://purl.org/dc/terms/modified> "2007-11-15T16:05:04"^^<http://www.w3.org/2001/XMLSchema#dat
<http://vocab.getty.edu/aat/300198841> <http://purl.org/dc/terms/modified> "2007-11-15T20:31:24"^^<http://www.w3.org/2001/XMLSchema#dat
```

Turtle/N3

aat_300198841.ttl

```
@prefix ulan_source_rev: <http://vocab.getty.edu/ulan/source/rev/> .
@prefix ulan_term: <http://vocab.getty.edu/ulan/term/> .
@prefix vaem: <http://www.linkedmodel.org/schema/vaem#> .
@prefix vann: <http://purl.org/vocab/vann/> .
@prefix vcard: <http://www.w3.org/2006/vcard/ns#> .
@prefix vdpp: <http://data.lirmm.fr/ontologies/vdpp#> .
@prefix voaf: <http://purl.org/vocommons/voaf#> .
@prefix voag: <http://voag.linkedmodel.org/voag#> .
@prefix void: <http://rdfs.org/ns/void#> .
@prefix wdrs: <http://www.w3.org/2007/05/powder-s#> .
@prefix wgs: <http://www.w3.org/2003/01/geo/wgs84_pos#> .
@prefix wv: <http://vocab.org/waiver/terms/> .
@prefix xsd: <http://www.w3.org/2001/XMLSchema#> .

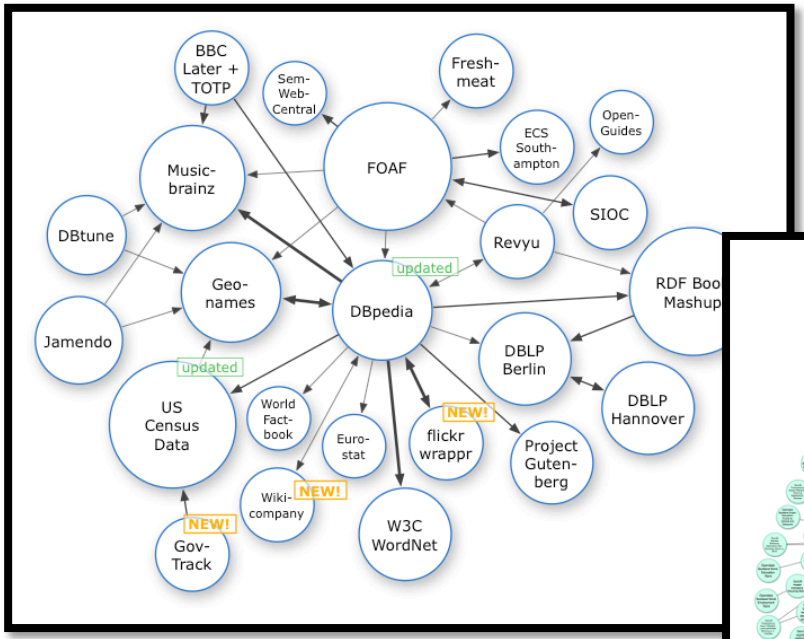
aat:300198841 a gvp:Subject , skos:Concept , gvp:Concept ;
  rdfs:label "rhyta"@es , "rhyta"@el-latn , "rhyta"@en , "rhyton"@el-latn , "rhyton"@es , "rhyton"
  rdfs:seeAlso <http://www.getty.edu/vow/AATFullDisplay?find=&logic=AND&note=&subjectid=300198841>
  dct:created "1991-10-02T00:00:00"^^xsd:dateTime ;
  dct:modified "1998-12-03T00:00:00"^^xsd:dateTime , "2001-07-26T22:03:43"^^xsd:dateTime , "2004-0
  skos:changeNote aat_rev:5000057716 , aat_rev:5001147623 , aat_rev:5001147624 , aat_rev:500114762
  gvp:broader aat:300198333 , aat:300198865 , aat:300194567 ;
  gvp:broaderGenericExtended aat:300194507 , aat:300197197 , aat:300198938 , aat:300197200 , aat:3
  gvp:broaderExtended aat:300194507 , aat:300197197 , aat:300198938 , aat:300197200 , aat:300185
  gvp:broaderPreferredExtended aat:300197197 , aat:300198938 , aat:300197200 , aat:300198760 , aat
  gvp:parentString "drinking vessels, <vessels for serving and consuming food>, <containers for se
  skos:note aat_scopeNote:34904 , aat_scopeNote:83378 , aat_scopeNote:77124 , aat_scopeNote:119579
  gvp:parentStringAbbrev "drinking vessels, <vessels for serving and consuming food>, ... Objects
  gvp:displayOrder "19"^^xsd:positiveInteger ;
  skosxl:prefLabel aat_term:1000198841-en , aat_term:1000198841-el-Latn , aat_term:1000316909-fr ,
  skos:prefLabel "rhyta"@el-latn , "rhyta"@en , "rhytons"@es , "rhytons"@fr , "茶坦酒杯"@zh-hant ,
  skosxl:altLabel aat_term:1000198841-es , aat_term:1000297235-es , aat_term:1000297235-el-Latn ,
  skos:altLabel "rhyta"@es , "rhyton"@el-latn , "rhyton"@en , "Rhyton"@en , "rhytons
  gvp:broaderGeneric aat:300198333 , aat:300198865 , aat:300194567 ;
  gvp:broaderPreferred aat:300194567 ;
  skos:broader aat:300198333 , aat:300198865 , aat:300194567 ;
  iso:broaderGeneric aat:300198333 , aat:300198865 , aat:300194567 ;
  gvp:broaderNonPreferred aat:300198333 , aat:300198865 ;
  gvp:prefLabelGVP aat_term:1000198841-en ;
  gvp:prefLabelLoC aat_term:1000198841-en ;
  skos:inScheme <http://vocab.getty.edu/aat/> ;
```

Existing Standards (Ontologies) Used

- **Thesaurus information:** SKOS, SKOSXL, ISO 25964
- **Common properties:** Dublin Core (DC), Dublin Core Terms (DCT)
- **Sources and contributors:** Bibliographic Ontology (BIBO), Friends of a Friend (FOAF)
- **Geographic information:** W3C Geo Ontology (WGS)
- **Revision History:** Provenance (PROV)
- **System properties:** Resource Description Framework (RDF), RDF Schema (RDFS), Web Ontology Language (OWL), and XML Schema Definition (XSD)
- **Implementation of the conversion:** RDB to RDF Mapping Language (R2RML)

Link to the HTML version of the full documentation:
http://vocab.getty.edu/doc/

Growth of the LOD Cloud since 2007

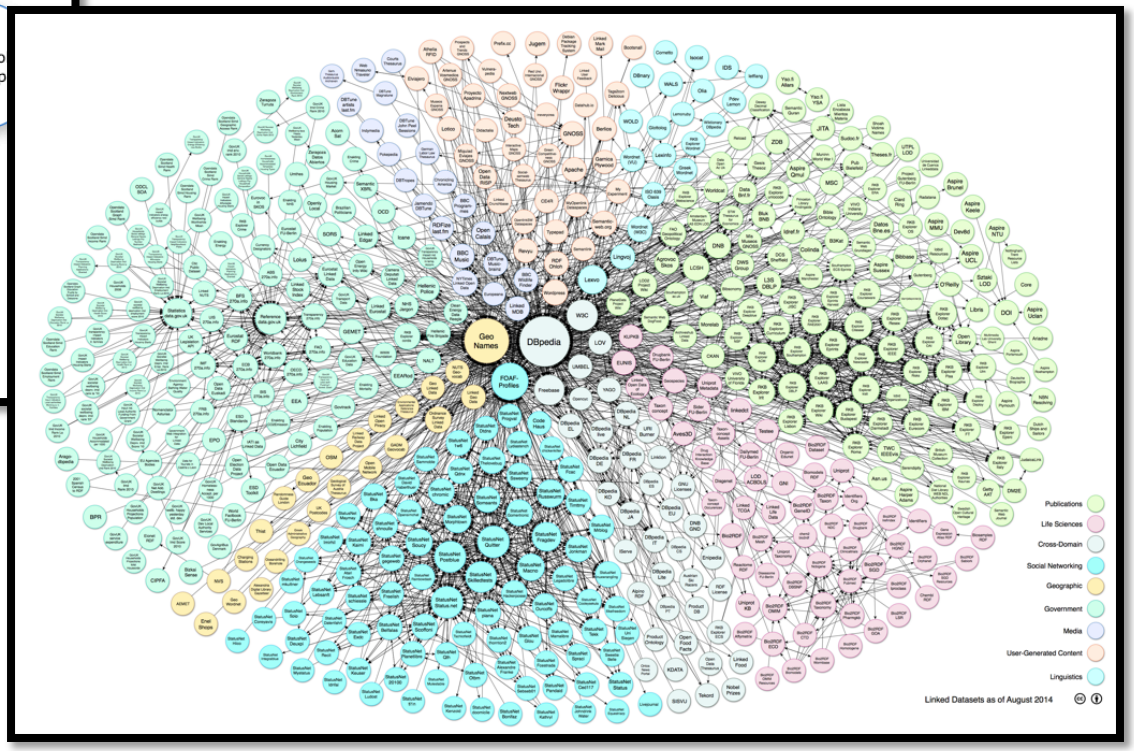


View of LOD as of October 2007

12 Datasets

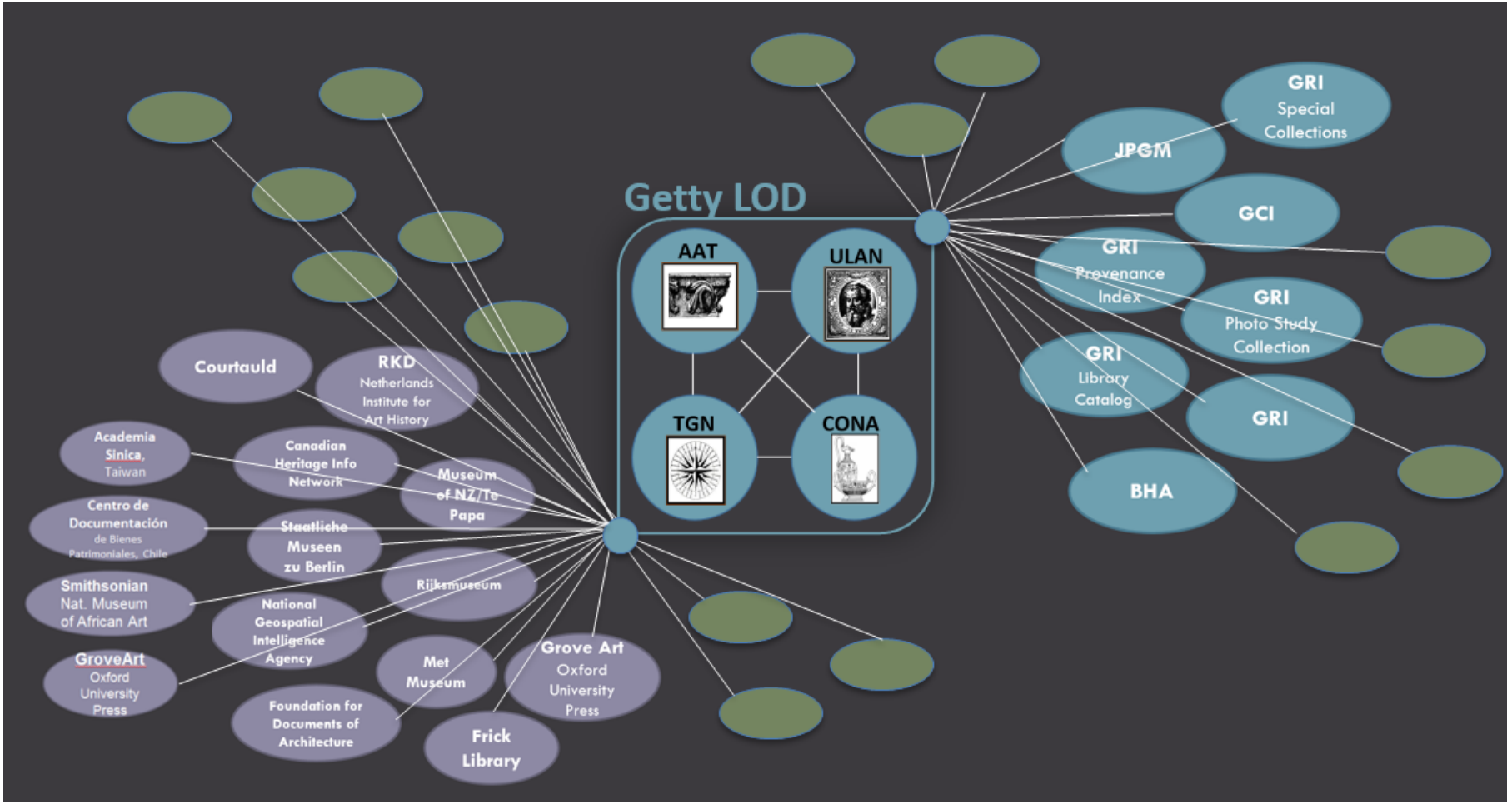
LOD as of August 2014

570 Datasets



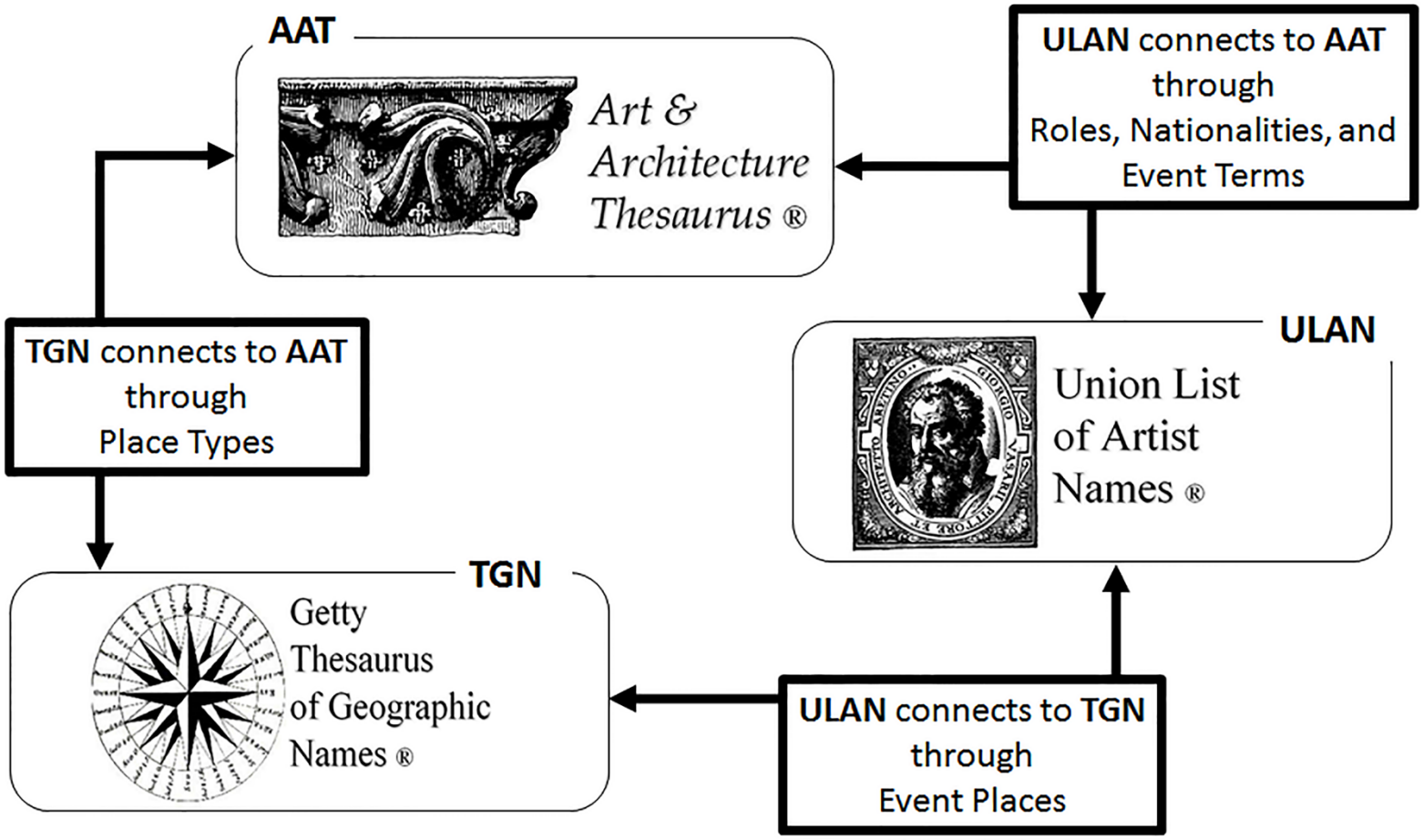
http://lod-cloud.net/

Our vocabularies expressed as LOD can be used to connect other resources



Linking Possibilities: Getty Vocabularies

http://vocab.getty.edu



SPARQL Endpoint

Getty Vocabularies: LOD SPARQL Queries Any Search... Search Brief

The Getty Vocabularies

Welcome to the SPARQL endpoint vocab.getty.edu

The Getty Vocabularies: The AAT, TGN, ULAN, and CONA contain structured terminology for art and other material culture, archival materials, visual surrogates, and bibliographic materials. Compliant with international standards, they provide authoritative information for catalogers and researchers, and can be used to enhance access to databases and Web sites. The Getty Vocabularies are produced by the Getty Vocabulary Program (GVP) and grow through contributions.

NOW Available:

The Art & Architecture Thesaurus (AAT) ®
Catherine wheel or rose window? AAT is a structured vocabulary, including terms, descriptions, and other information for generic concepts related to art and architecture.

The Getty Thesaurus of Geographic Names (TGN) ®
London or Londinium? TGN is a structured vocabulary, including names, descriptions, and other information for places important to art and architecture.

The Union List of Artist Names (ULAN) ®
Titian or Tiziano Vecellio? ULAN is a structured vocabulary, including names, biographies, and other information about artists and architects.

Ontology Update Note: There are changes to the ontology and mapping, see Version 2.0 Changes and Version 3.0 Changes.

Documentation and Downloads:

- **GVP Semantic Representation:** HTML (for linking), PDF (for printing).
  Sections GVP URLs and Prefixes and Semantic Resolution describe the used URIs and provide examples. All prefixes that we use are in prefixes.ttl.
  Comprehensive Sample Queries are included.
- **GVP ontology:** HTML, RDF/XML, Turtle
- **Datasets:** (NTriples Zip, see doc section Export Files before using!):
  - AAT: full.zip (all statements), explicit.zip (only explicit statements)
  - TGN: full.zip (all statements), explicit.zip (only explicit statements)
  - ULAN: full.zip (all statements), explicit.zip (only explicit statements)
- **VOID:** void.ttl (see doc section Descriptive Information)
- **Associative Relationship Types:** Full Matrix by Codes PDF|Excel
- **General information about the Linked Open Data projects**

Explore the Dataset:

- **Text search**: Use 'All/AAT/TGN/ULAN' to select the vocabulary. Enter either text or concept ID in the query box. Multiple words in the text are 'AND'ed. Use 'Brief' to search only

Documentation and Downloads:

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  - AAT: full.zip (all statements), explicit.zip (only explicit statements)
  - TGN: full.zip (all statements), explicit.zip (only explicit statements)
  - ULAN: full.zip (all statements), explicit.zip (only explicit statements)
- **VOID:** void.ttl (see doc section Descriptive Information)
- **Associative Relationship Types:** Full Matrix by Codes PDF|Excel
- **General information about the Linked Open Data projects**

Full Text Search – Brief Results

Getty Vocabularies: LOD SPARQL Any yute Search Brief

Results for "**yute**" (6 of 6)

Subject	Term	Parents	Scope Note	Type
aat:300375512	Hibiscus cannabinus (species)	Hibiscus (genus), Malvaceae (family), ... Agents Facet	Species of fast growing herbaceous annual plant, with stalks growing to 5.5 m (18 feet) in height. It is probably native to southern Asia, though its exact natural origin is unknown. It is widely d...	Concept
aat:300014244	jute board	fiberboard, fiber products, ... Materials Facet	A strong plyboard containing no jute fiber but made typically from sulfate and wastepaper pulp, used especially for shipping containers.	Concept
aat:300014045	jute (fiber)	plant fiber, natural fiber, ... Materials Facet	Bast fiber derived from either of two East Indian plants (Corchorus olitorius and C. capsularis). The pale brown fibers are soft, lustrous, and coarse, ranging in length from 4 to 10 feet. The brit...	Concept
tgn:2786554	Yutes Run	Allegheny, Pennsylvania, ... World		PhysPlaceConcept
tgn:7475035	Yutengping	Miaoli Xian, Chung-hua Min-kuo, ... World		AdminPlaceConcept
tgn:7415324	Yuteriaica, Río	Oaxaca, México, ... World		PhysPlaceConcept

Full Text Search – Full Results

Getty Vocabularies: LOD SPARQL Any yute Search Full

Results for "**yute**" (11 of 11)

Subject	Term	Parents	Scope Note	Type
aat:300375512	Hibiscus cannabinus (species)	Hibiscus (genus), Malvaceae (family), ... Agents Facet	Species of fast growing herbaceous annual plant, with stalks growing to 5.5 m (18 feet) in height. It is probably native to southern Asia, though its exact natural origin is unknown. It is widely d...	Concept
aat:300014076	burlap	canvas, <textile materials by process or technique>, ... Materials Facet	Coarse canvas made of jute, used mainly for sacks and wrapping.	Concept
aat:300014244	jute board	fiberboard, fiber products, ... Materials Facet	A strong plyboard containing no jute fiber but made typically from sulfate and wastepaper pulp, used especially for shipping containers.	Concept
aat:300253474	buckram	<textile materials by finishing process>, <textile materials by process or technique>, ... Materials Facet	Heavy weave cotton, jute, or linen textile stiffened with glue, size, or starch and used for interlinings in garments, box making, bookbinding, etc.	Concept
aat:300015203	oakum	caulking compound, sealing compound, ... Materials Facet	Loosely twisted hemp or jute fiber impregnated with tar or a tar derivative and used in caulking seams, as of wooden ships, and packing joints, as of pipes.	Concept
aat:300014078	canvas	<textile materials by process or technique>, textile materials, ... Materials Facet	Closely woven textile made in various weights, usually of flax, hemp, jute, or cotton, used especially for sails, tarpaulins, awnings, upholstery, and as a support for oil painting. Also used for a...	Concept
aat:300131081	oilcloth	<textile materials by finishing process>, <textile materials by process or technique>, ... Materials Facet	Textile of woven cotton, jute, or hemp, treated with oil and pigment and used as a waterproof covering.	Concept

LOD View

Getty Vocabularies: LOD SPARQL Any Search... Search Brief

rhyta

Source:http://vocab.getty.edu/aat/300198841

Subject (100 of 424) | Predicate | Object | All

Website | Hierarchy | Download in: JSON | RDF | N3/Turtle | N-Triples

Inference: Explicit and implicit

Statements in which the resource exists as a subject.

Predicate	Object
rdf:type	gvp:Concept, gvp:Subject, skos:Concept
rdfs:label	Rhyta@de, Rhyton@en, escanciadora@es, lai t'an chiu pei@zh-latn-wadegile, lai tan jiu bei@zh-latn-pinyin-x-notone, lái tǎn jiǔ bēi@zh-latn-pinyin-x-hanyu, rhea (vessels)@en, rheon@en, rheons@en, rhyta@es, rhyta@el-latn, rhyta@en, rhyton@es, rhyton@en, rhyton@el-latn, rhytons@es, rhytons@en, rhytons@fr, rhŭtón@grc-latn, riton@fr, ritons@fr, ritón@es, ritóns@es, ryton@nl, rytons@nl, ῥυτόν@grc, 萊坦酒杯@zh-hant, 角杯@zh-hant, 角狀杯@zh-hant
rdfs:seeAlso	http://www.getty.edu/vow/AATFullDisplay?find=&logic=AND&note=&subjectid=300198841
dcterms:contributor	aat_contrib:10000000, aat_contrib:10000088, aat_contrib:10000131, aat_contrib:10000205, aat_contrib:10000250
skos:scopeNote	aat_scopeNote:119579, aat_scopeNote:119580, aat_scopeNote:34904, aat_scopeNote:77124, aat_scopeNote:83378
skos:inScheme	aat
skos:prefLabel	Rhyta@de, lai t'an chiu pei@zh-latn-wadegile, lai tan jiu bei@zh-latn-pinyin-x-notone, lái tǎn jiǔ bēi@zh-latn-pinyin-x-hanyu, rhyta@el-latn, rhyta@en, rhytons@es, rhytons@fr, rytons@nl, 萊坦酒杯@zh-hant
skos:altLabel	Rhyton@en, escanciadora@es, lái tǎn jiǔ bēi@zh-latn-pinyin-x-hanyu, rhea (vessels)@en, rheon@en, rheons@en, rhyta@es, rhyton@es, rhyton@en, rhyton@el-latn, rhytons@en, rhŭtón@grc-latn, riton@fr, ritons@fr, ritón@es, ritóns@es, ryton@nl, ῥυτόν@grc, 角杯@zh-hant, 角狀杯@zh-hant
skos:note	aat_scopeNote:34904, aat_scopeNote:77124, aat_scopeNote:83378, aat_scopeNote:119579, aat_scopeNote:119580, aat_rev:5000057716, aat_rev:5001147623, aat_rev:5001147624, aat_rev:5001147625, aat_rev:5001147626, aat_rev:5001147627, aat_rev:5001147628, aat_rev:5001147629, aat_rev:5001504912, aat_rev:5001504913, aat_rev:5001692934, aat_rev:5001693073, aat_rev:5001693074, aat_rev:5001708327, aat_rev:5001708329,

SPQRL Queries

Getty Vocabularies: LOD SPARQL Queries

Any | Search... | Search | Brief

Query:

```
1  select ?Subject ?Term ?Parents ?Descr ?ScopeNote ?Type (coalesce(?Type1,?Type2) as ?ExtraType) {
2    ?Subject luc:term "fishing* AND vessel*"; a ?typ.
3    ?typ rdfs:subClassOf gvp:Subject; rdfs:label ?Type.
4    filter (?typ != gvp:Subject)
5    optional {?Subject gvp:placeTypePreferred [gvp:prefLabelGVP [xl:literalForm ?Type1]]}
6    optional {?Subject gvp:agentTypePreferred [gvp:prefLabelGVP [xl:literalForm ?Type2]]}
7    optional {?Subject gvp:prefLabelGVP [xl:literalForm ?Term]}
8    optional {?Subject gvp:parentStringAbbrev ?Parents}
9    optional {?Subject foaf:focus/gvp:biographyPreferred/schema:description ?Descr}
10   optional {?Subject skos:scopeNote [dct:language gvp_lang:en; rdf:value ?ScopeNote]}}
```

☑ Include inferred

☐ Expand results over equivalent URIs

Submit

```
OPTIONAL {?parent gvp:broaderPreferred ?grandParent}}
```

2.6 Full Text Search Query

This is the query used for the Full Text Search.

```
select ?Subject ?Term ?Parents ?Descr ?ScopeNote ?Type (coalesce(?Type1,?Type2) as ?ExtraType) {
  ?Subject luc:term "fishing* AND vessel*"; a ?typ.
  ?typ rdfs:subClassOf gvp:Subject; rdfs:label ?Type.
  filter (?typ != gvp:Subject)
  optional {?Subject gvp:placeTypePreferred [gvp:prefLabelGVP [xl:literalForm ?Type1]]}
  optional {?Subject gvp:agentTypePreferred [gvp:prefLabelGVP [xl:literalForm ?Type2]]}
  optional {?Subject gvp:prefLabelGVP [xl:literalForm ?Term]}
  optional {?Subject gvp:parentStringAbbrev ?Parents}
  optional {?Subject foaf:focus/gvp:biographyPreferred/schema:description ?Descr}
  optional {?Subject skos:scopeNote [dct:language gvp_lang:en; rdf:value ?ScopeNote]}}
```

- If the user selected **Brief**, we use predicate luc:term (just before the red text), for **Full**, we use predicate luc:text
- If the user selected only one of the vocabularies (e.g. AAT), we add a clause like

```
?subject skos:inScheme aat:
```

The following result columns are included:

- Subject
- GVP preferred Term
- Abbreviated Parent string

Two field pairs that the FTS concatenates (if present):

- Description (ULAN one-line biography) and

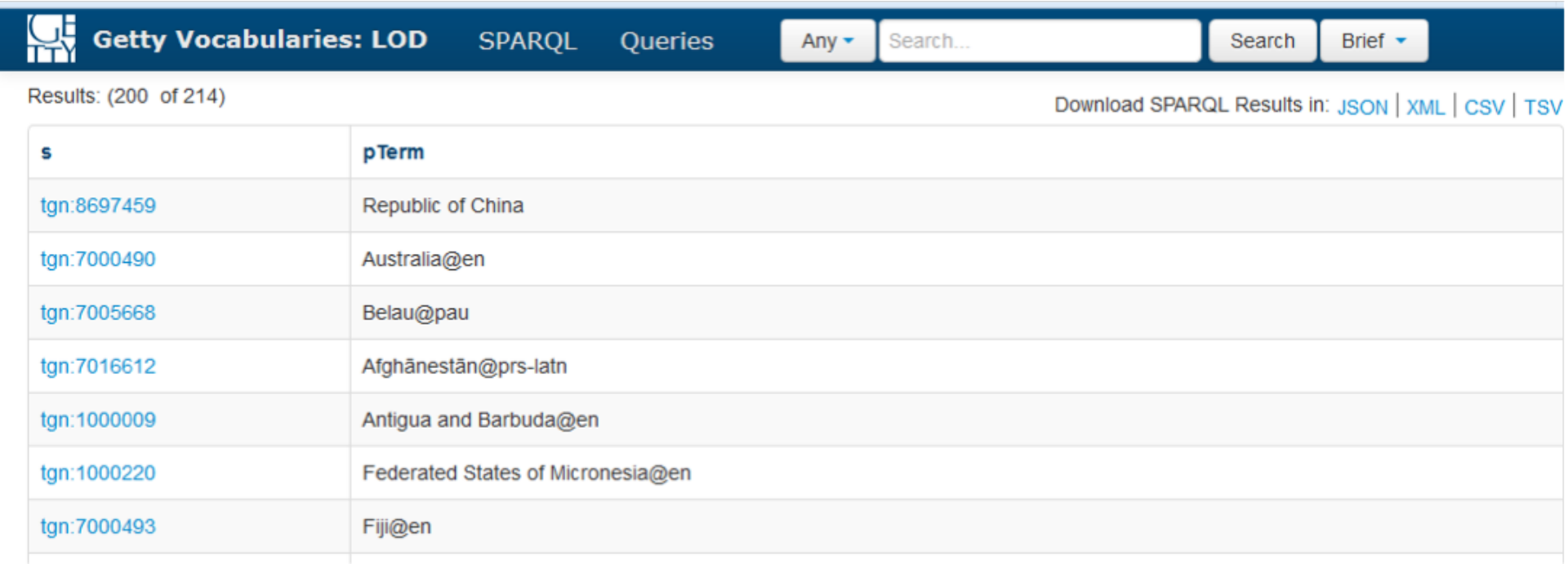
SPARQL Query Using AAT to Find TGN Data

Get all nations from TGN for a lookup list:

Find “Nation” concept in AAT -> 300128207

Query LOD -> select * {?s gvp:placeType aat:300128207;

gvp:prefLabelGVP/xl:literalForm ?pTerm}



s	pTerm
tgn:8697459	Republic of China
tgn:7000490	Australia@en
tgn:7005668	Belau@pau
tgn:7016612	Afghānestān@prs-latn
tgn:1000009	Antigua and Barbuda@en
tgn:1000220	Federated States of Micronesia@en
tgn:7000493	Fiji@en

What do the artists of these works of art have in common?

Joseph Heintz, the elder
The Toilette of Venus

Robert Macpherson
The Campagna near Rome

Jean-Honoré Fragonard
Ruins of an Imperial Palace, Rome

All three were active in Italy but were not Italian.

SPARQL Query

```
select ?x ?name ?bio ?birth {
 {select distinct ?x
  {?x foaf:focus/bio:event/(schema:location|(schema:location/gvp:broaderExtended)) tgn:1000080-place}}
 ?x gvp:prefLabelGVP/xl:literalForm ?name;
   foaf:focus/gvp:biographyPreferred [
     schema:description ?bio;
     gvp:estStart ?birth].
 filter ("1550"^^xsd:gYear <= ?birth && ?birth <= "1900"^^xsd:gYear)
 filter exists {?x gvp:broaderExtended ?facet.
  filter (?facet in (ulan:500000002))}
 filter not exists {
  ?x foaf:focus/(schema:nationality|(schema:nationality/gvp:broaderExtended)) aat:300111198}}
```

Participated in an event that took place in Italy

In the Person, Artist Facet

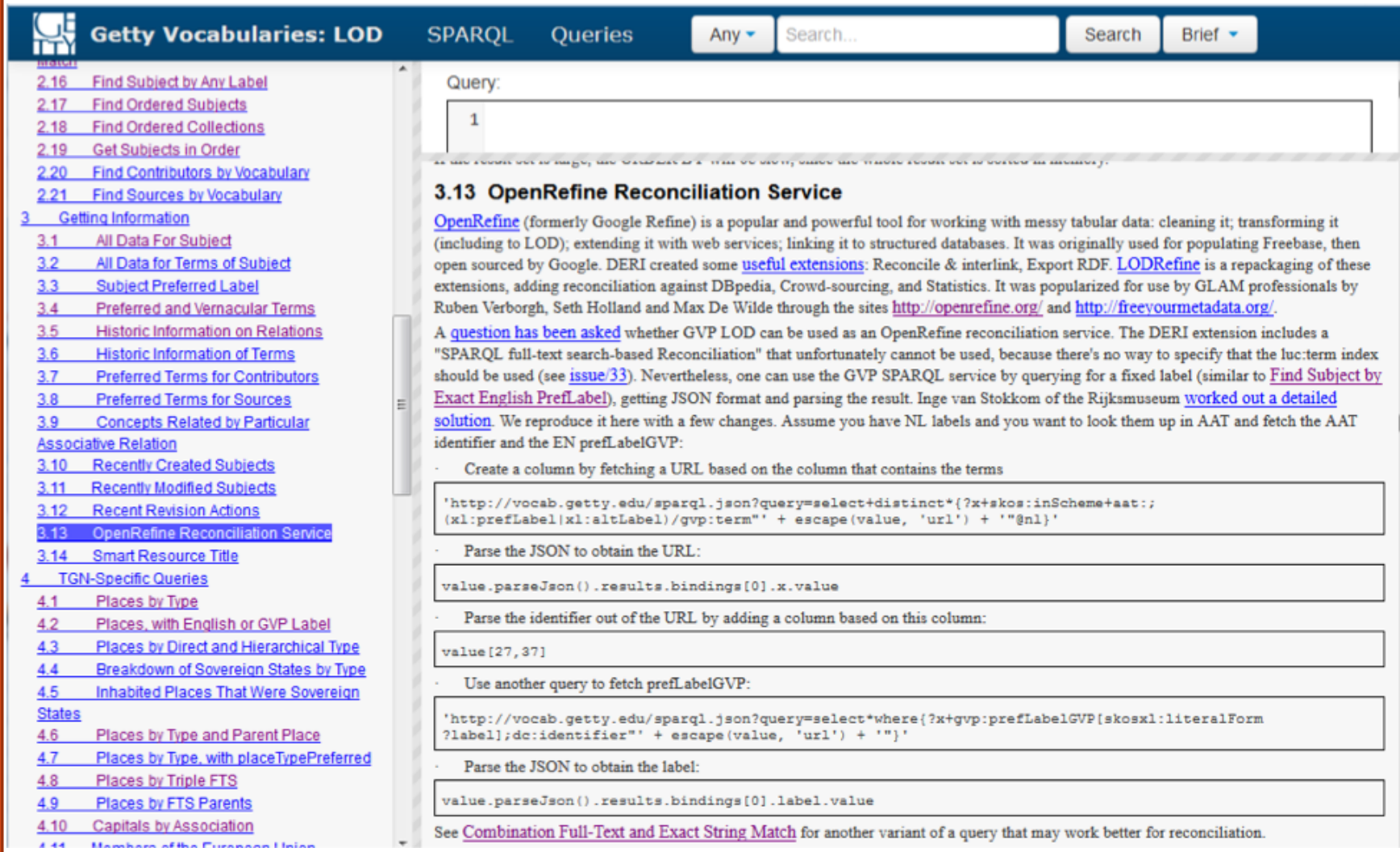
Nationality is NOT Italian

- Just one of the ways to get interesting results using all three vocabularies.
- The full URIs are:
  - Italy: http://vocab.getty.edu/tgn/1000080-place
  - Person, Artists facet: http://vocab.getty.edu/ulan/500000002
  - Italian (culture or style): http://vocab.getty.edu/aat/300111198

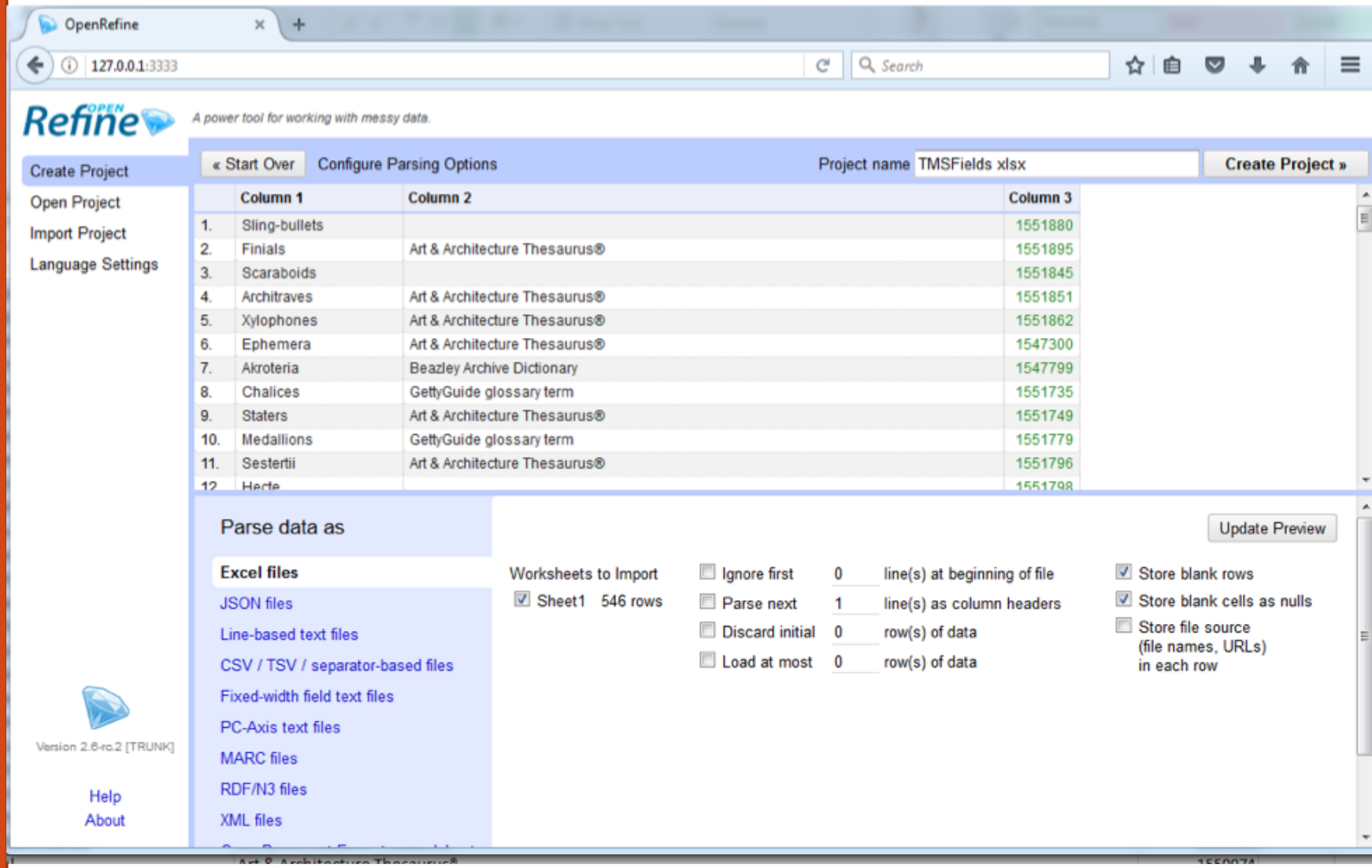
Vocabularies Reconciliation

- Reconciliation is the process of connecting local data to vocabulary concepts/people/places
- OpenRefine (openrefine.org) is a tool for cleaning, transforming and extending data with web services and external data
- Getty Vocabularies sample queries for using OpenRefine: http://vocab.getty.edu/queries#OpenRefine_Reconciliation_Service

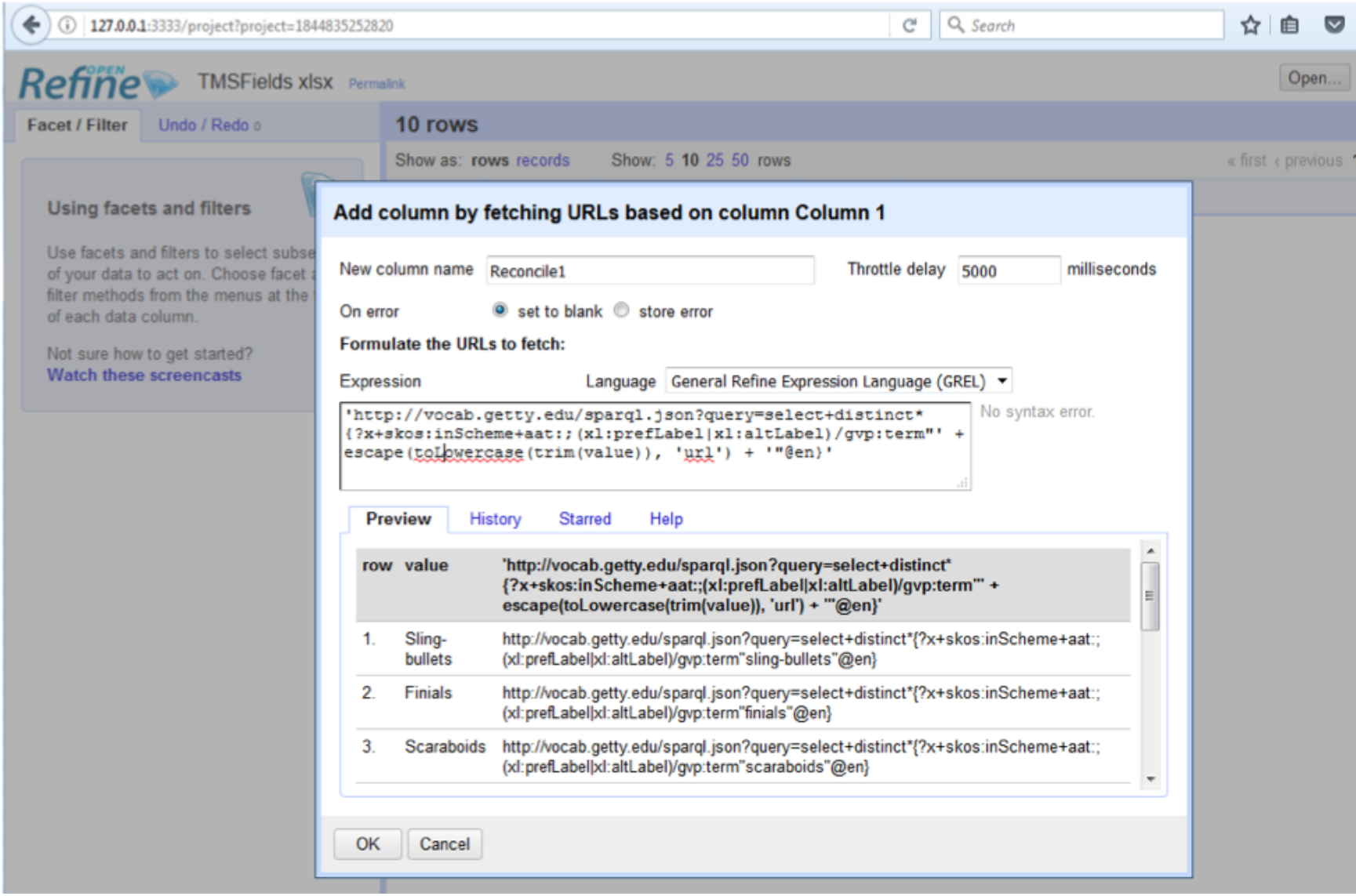
Reconciliation GREL Code



OpenRefine Example



OpenRefine Example



OpenRefine Example

OpenRefine TMSFields xlsx Permalink

Facet / Filter | Undo / Redo 7

Using facets and filters

Use facets and filters to select subsets of your data to act on. Choose facet and filter methods from the menus at the top of each data column.

Not sure how to get started?
Watch these screencasts

25 rows

Show as: **rows** records Show: 5 10 **25** 50 rows

All	Column 1	Reconcile1	Column 2
1.	Sling-bullets		
2.	Finials	http://vocab.getty.edu/aat/300002280	Art & Architecture Thesaurus®
3.	Scaraboids	http://vocab.getty.edu/aat/300265272	
4.	Architraves	http://vocab.getty.edu/aat/300001780	Art & Architecture Thesaurus®
5.	Xylophones	http://vocab.getty.edu/aat/300041976	Art & Architecture Thesaurus®
6.	Ephemera	http://vocab.getty.edu/aat/300028881	Art & Architecture Thesaurus®
7.	Akroteria		Beazley Archive Dictionary
8.	Chalices	http://vocab.getty.edu/aat/300194762	GettyGuide glossary term
9.	Staters	http://vocab.getty.edu/aat/300191666	Art & Architecture Thesaurus®
10.	Medallions	http://vocab.getty.edu/aat/300077357	GettyGuide glossary term
11.	Sestertii	http://vocab.getty.edu/aat/300037270	Art & Architecture Thesaurus®
12.	Hecte		
13.	Cistophori	http://vocab.getty.edu/aat/300191362	Art & Architecture Thesaurus®
14.	Wreaths	http://vocab.getty.edu/aat/300220784	Art & Architecture Thesaurus®
15.	Gum Bichromate	http://vocab.getty.edu/aat/300053501	Looking at Photographs: A Guide to Technic
16.	Landscapes	http://vocab.getty.edu/aat/300008626	Art & Architecture Thesaurus®
17.	Situlai	http://vocab.getty.edu/aat/300198870	GettyGuide glossary term
18.	Barometers	http://vocab.getty.edu/aat/300195808	Art & Architecture Thesaurus®
19.	Photographs	http://vocab.getty.edu/aat/300046300	Art & Architecture Thesaurus®
20.	Epistolaries	http://vocab.getty.edu/aat/300026465	Art & Architecture Thesaurus®
21.	Kalpides	http://vocab.getty.edu/aat/300198846	GettyGuide glossary term
22.	Law Books		
23.	Breastplates	http://vocab.getty.edu/aat/300036753	Art & Architecture Thesaurus®
24.	Cups and Saucers		GettyGuide
25.	Distemper on linen		GettyGuide glossary term

OpenRefine Example

Research

Research Home ▸ Tools ▸ Art & Architecture Thesaurus ▸ Search Results

Art & Architecture Thesaurus® Online Search Results

New Search Previous Page Help

Find Name: **Akroteria**

Logic:

Note: 1 result

View Selected Records Select All Records Clear All First Previous Next Last

Page: 1

Click the icon to view the hierarchy.
Check boxes to view multiple records at once.

1. acroteria
(<culminating and edge ornaments for architectural>, architectural elements, ... Components (hierarchy name)) [300002214]
Akroteria

New Search First Previous Next Last

Page: 1

OpenRefine Example

ID: 300002214 **Record Type:** concept

acroteria (<culminating and edge ornaments for architectural>, architectural elements, ... Components (hierarchy name))

Note: The figures or ornaments at the lower angles or apex of a pediment, generally supported on plinths.

Terms:

acroteria (**preferred**,C,U,LC,English-P,D,U,PN)
acroterion (C,U,English,AD,U,SN)
acroterium (C,U,English,UF,U,N)
acroters (C,U,English,UF,U,N)
平底三角牆頂飾底 (C,U,Chinese (traditional)-P,D,U,U)
三角楣頂屋頂雕像 (C,U,Chinese (traditional),UF,U,U)
三角楣頂雕像底座 (C,U,Chinese (traditional),UF,U,U)
雕刻飾物 (C,U,Chinese (traditional),UF,U,U)
脊頭 (C,U,Chinese (traditional),UF,U,U)
山牆飾物底座 (C,U,Chinese (traditional),UF,U,U)
píng dǐ sān jiǎo qiáng dǐng shì dǐ (C,U,Chinese (transliterated Hanyu Pinyin)-P,UF,U,U)
ping di san jiao qiang ding shi di (C,U,Chinese (transliterated Pinyin without tones)-P,UF,U,U)
p'ing ti san chiao ch'iang ting shih ti (C,U,Chinese (transliterated Wade-Giles)-P,UF,U,U)
acroteriën (C,U,Dutch-P,D,U,U)
Akroterien (C,U,German,D,PN)
Akroterion (C,U,German-P,AD,SN)
Akroter (C,U,German,UF,SN)
Akrotere (C,U,German,UF,PN)
Akroteren (C,U,German,UF,PN)
Akroteria (C,U,German,UF,PN)
acróteras (C,U,Spanish-P,D,U,PN)
acrótera (C,U,Spanish,AD,U,SN)
acroterio (C,U,Spanish,AD,U,SN)
acrotera (C,U,Spanish,UF,U,SN)

Discussion Groups

Community Support Forum

NEW TOPIC | Help

Shared publicly

31 of many topics G+1

We hope the community will use this gettyvocablod forum to ask questions, discuss issues, and find solutions related to the technical aspects of this publication. Usage examples are especially welcome.

Welcome to our community discussio... announcement By Getty Vocabularies LOD - 1 post - 75 views		6/11/15
Why ISO-8859-1 c... content-negotiation encoding sparql By Christopher Johnson - 7 posts - 18 views		Apr 10
large results download limits performance sparql ulan By Matthew Lincoln - 2 posts - 22 views		Mar 8
Getty vocabulary in S... sparql usage-story visualization By Sandor Kopacsi - 13 posts - 69 views		Feb 19
Getting more data out of ULAN sparql ulan By Vladimir Alexiev - 3 posts - 50 views		Jan 31
ULAN Import Error Completed ulan By Nabeel Ahmed - 2 posts - 18 views		Jan 13
How to get all Subjects of a Given Parent in ... sparql By Ykje - 3 posts - 23 views		12/22/15
Help with a query ulan By Karan - 2 posts - 25 views		12/22/15
Wrongly merged biographies By Gabriel Kerneis - 2 posts - 13 views		12/15/15

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pelias/pelias

pelias - Pelias is a modular open-source geocoder using ElasticSearch for fast geocoding.

github.com

21 May

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Some Useful Resources and Links

Tim Berners-Lee TED Talk

- http://www.ted.com/talks/tim_berners_lee_the_year_open_data_went_worldwide.html

Europeana Video

- Sometimes a picture is worth a thousand words – in this case, it's a video
- http://vimeo.com/36752317

Eero Hyvönen's book

- *Publishing and Using Cultural Heritage Linked Data on the Semantic Web*

Linked Open Data in Libraries Archives and Museums (LODLAM)

- http://lodlam.net/

Open Memory Project

- http://summit2015.lodlam.net/2015/04/21/challenge-entry-open-memory-project

Links to Vocabularies Resources

Developer SPARQL Endpoint

http://vocab.getty.edu

General Information about our LOD project

http://www.getty.edu/research/tools/vocabularies/lod/index.html

About the Getty Vocabularies in general

http://www.getty.edu/research/tools/vocabularies/index.html

Public Forum

https://groups.google.com/forum/#!forum/gettyvocablod

Examples of ID 300198841

Human readable: http://vocab.getty.edu/page/aat/300198841

Machine readable: http://vocab.getty.edu/aat/300198841