

Getty Vocabularies Technology Roadmap

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Getty Vocabularies Publications and Services

Full XML and Tab-delimited Relational Tables Downloads

- <http://www.getty.edu/research/tools/vocabularies/obtain/download.html>
- Original Getty Vocabularies ontology (ISO-25964)
- Getty Vocabularies internal database schema

XML Web Services

- http://www.getty.edu/research/tools/vocabularies/vocab_web_services.pdf
- Getty Vocabularies internal database schema

Linked Data Site with Downloads and SPARQL Endpoint (SKOS/Schema.org)

- <http://vocab.getty.edu>

Vocabulary Web Site

- <http://www.getty.edu/research/tools/vocabularies/>
- Human readable search and display

Reconciliation Service for OpenRefine

- <https://services.getty.edu/vocab/reconcile/>

Linked Data Site with Activity Stream and SPARQL Endpoint (Linked.Art)

- <https://data.getty.edu/vocab>

Vocabularies Machine Readable Formats

Linked.Art Formats

```

{
  "@context": "https://linked.art/ns/v1/linked.art.json",
  "id": "http://vocab.getty.edu/ast/30019841",
  "type": "Type",
  "subject": {
    {
      "id": "http://vocab.getty.edu/ast/isopnote/34984",
      "type": "LinguisticObject",
      "content": "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 drinker's head and catching the stream of liquid in the mouth.",
      "classified_as": {
        {
          "id": "http://vocab.getty.edu/ast/30043544",
          "type": "Type",
          "label": "descriptive note"
        }
      ]
    }
  },
  "referred_to_by": [
    {
      "id": "http://vocab.getty.edu/ast/30019841#description-30019841-source-200072925",
      "type": "Name",
      "content": "Paul Getty Museum. [online] Los Angeles : Paul Getty Trust, 2006. http://www.getty.edu/art/collections/ (1 January 2003).",
      "identifies": "http://vocab.getty.edu/ast/source/200072925",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/ast/300311934",
          "type": "Type",
          "label": "primary sources"
        }
      ]
    }
  ],
  {
    {
      "id": "http://vocab.getty.edu/ast/30019841#description-30019841-contributor-10000000",
      "type": "Name",
      "content": "Getty Vocabulary Program",
      "identifies": "http://vocab.getty.edu/ast/contrib/10000000",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/ast/300403724",
          "type": "Type",
          "label": "contributors"
        }
      ]
    }
  ],
  {
    {
      "id": "http://vocab.getty.edu/ast/30019841#description-30019841-source-200009725",
      "type": "Name",
      "content": "Encyclopedia Britannica. Britannica Online. Chicago: Encyclopedia Britannica, Inc., 2002. http://www.eb.com/ (1 July 2002).",
      "identifies": "http://vocab.getty.edu/ast/source/200009725",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/ast/300311934",
          "type": "Type",
          "label": "primary sources"
        }
      ]
    }
  ]
},
  "language": [
    {
      "id": "http://vocab.getty.edu/language/en",
      "type": "Language",
      "label": "en"
    }
  ],
  {
    {
      "id": "http://vocab.getty.edu/ast/isopnote/63178",
      "type": "LinguisticObject",
      "content": "vaten uit de Griekse oudheid in de vorm van een drinkergel of een wijnen erder uit te gieten.",
      "classified_as": [
        {
          "id": "http://vocab.getty.edu/ast/30043544",
          "type": "Type",
          "label": "descriptive note"
        }
      ]
    }
  ],
  "referred_to_by": [
    {
      "id": "http://vocab.getty.edu/ast/30019841#description-30019841-source-200005172",
      "type": "Name"
    }
  ]
}

```

JSON-LD:

RDF:

```

1. SELECT * WHERE {
2. graph <http://data.getty.edu/vocab/ast/30019841>
3. {
4. }
5. }
6. }

```

Table	Response	1087 results in 0.698 seconds
sub	<http://vocab.getty.edu/ast/30041747>	<http://www.w3.org/1999/02/22-rdf-syst...>
	<http://vocab.getty.edu/language>	<http://www.cidoc-crm.org/cidoc-crm/E55_Type
	<http://vocab.getty.edu/ast/30040397>	<http://www.cidoc-crm.org/cidoc-crm/E56_Language
	<http://vocab.getty.edu/language/fo>	<http://www.w3.org/1999/02/22-rdf-syst...>
	<http://vocab.getty.edu/ast/300311741>	<http://www.cidoc-crm.org/cidoc-crm/E55_Type
	<http://vocab.getty.edu/ast/300311934>	<http://www.w3.org/1999/02/22-rdf-syst...>
	<http://vocab.getty.edu/ast/30041747>	<http://www.cidoc-crm.org/cidoc-crm/E55_Type
	<http://vocab.getty.edu/term/POS_SingularNoun>	<http://www.w3.org/1999/02/22-rdf-syst...>
	<http://vocab.getty.edu/ast/300417473>	<http://www.cidoc-crm.org/cidoc-crm/E55_Type
	<http://vocab.getty.edu/ast/300404629>	<http://www.w3.org/1999/02/22-rdf-syst...>
	<http://vocab.getty.edu/term/Type/AlternateDescriptor>	<http://www.cidoc-crm.org/cidoc-crm/E55_Type
	<http://vocab.getty.edu/term/Type/UsedForTerm>	<http://www.w3.org/1999/02/22-rdf-syst...>
	<http://vocab.getty.edu/ast/300435416>	<http://www.cidoc-crm.org/cidoc-crm/E55_Type
	<http://vocab.getty.edu/term/POS_PluralNoun>	<http://www.w3.org/1999/02/22-rdf-syst...>
	<http://vocab.getty.edu/language>	<http://www.cidoc-crm.org/cidoc-crm/E55_Type
	<http://vocab.getty.edu/term/Type/Descriptor>	<http://www.w3.org/1999/02/22-rdf-syst...>
	<http://vocab.getty.edu/language/zh-latin-pinyin-x-hanyu>	<http://www.cidoc-crm.org/cidoc-crm/E56_Language
	<http://vocab.getty.edu/language>	<http://www.w3.org/1999/02/22-rdf-syst...>
	<http://vocab.getty.edu/term/POS_Noun>	<http://www.cidoc-crm.org/cidoc-crm/E55_Type
	<http://vocab.getty.edu/language/zh-latin-pinyin-x-sotone>	<http://www.w3.org/1999/02/22-rdf-syst...>
	<http://vocab.getty.edu/language/zh-latin-wade-giles>	<http://www.w3.org/1999/02/22-rdf-syst...>
	<http://vocab.getty.edu/language>	<http://www.cidoc-crm.org/cidoc-crm/E56_Language
	<http://vocab.getty.edu/ast/relations/2100>	<http://www.cidoc-crm.org/cidoc-crm/E55_Type
	<http://vocab.getty.edu/ast/300394567>	<http://www.w3.org/1999/02/22-rdf-syst...>
	<http://vocab.getty.edu/language/gra-latn>	<http://www.cidoc-crm.org/cidoc-crm/E55_Type
	<http://vocab.getty.edu/ast/300198333>	<http://www.w3.org/1999/02/22-rdf-syst...>
	<http://vocab.getty.edu/ast/300198841>	<http://www.w3.org/1999/02/22-rdf-syst...>
	<http://vocab.getty.edu/ast/300404670>	<http://www.cidoc-crm.org/cidoc-crm/E55_Type
	<http://vocab.getty.edu/ast/300198869>	<http://www.w3.org/1999/02/22-rdf-syst...>
	<http://vocab.getty.edu/ast/isopnote/71124>	<http://www.cidoc-crm.org/cidoc-crm/E33_Linguistic_Object
	<http://vocab.getty.edu/ast/300198841#description-300198841-contributor-10...>	<http://www.w3.org/1999/02/22-rdf-syst...>
	<http://data.getty.edu/vocab/ast/300198841>	<http://www.cidoc-crm.org/cidoc-crm/E55_Type
	<http://vocab.getty.edu/ast/isopnote/137203>	<http://www.w3.org/1999/02/22-rdf-syst...>
	<http://vocab.getty.edu/ast/300198841#description-300198841-contributor-10...>	<http://www.cidoc-crm.org/cidoc-crm/E33_Linguistic_Object
	<http://vocab.getty.edu/ast/300198841#qualified-1000272718->	<http://www.w3.org/1999/02/22-rdf-syst...>
	<http://vocab.getty.edu/ast/300198841#qualified-1000316909->	<http://www.cidoc-crm.org/cidoc-crm/E33_E41_Linguistic_Appellation>
	<http://vocab.getty.edu/ast/300198841#qualified-1000198841->	<http://www.w3.org/1999/02/22-rdf-syst...>
	<http://vocab.getty.edu/ast/term/1000198841->	<http://www.cidoc-crm.org/cidoc-crm/E31_E41_Linguistic_Appellation>
	<http://vocab.getty.edu/ast/ast/300198841#item-100049870-contributor-1000020...>	<http://www.w3.org/1999/02/22-rdf-syst...>
	<http://vocab.getty.edu/ast/term/1000389081-ab-Haar>	<http://www.cidoc-crm.org/cidoc-crm/E31_E41_Linguistic_Appellation>
	<http://vocab.getty.edu/ast/300198841#item-1000389081-contributor-1000025...>	<http://www.w3.org/1999/02/22-rdf-syst...>
	<http://vocab.getty.edu/ast/300198841#item-1000316920-source-200049729>	<http://www.w3.org/1999/02/22-rdf-syst...>
	<http://vocab.getty.edu/ast/300198841#item-100016909-contributor-10000200...>	<http://www.cidoc-crm.org/cidoc-crm/E31_E41_Linguistic_Appellation>
	<http://vocab.getty.edu/ast/300198841#item-1000389081-contributor-10000200...>	<http://www.w3.org/1999/02/22-rdf-syst...>
	<http://vocab.getty.edu/ast/300198841#item-1000389081-contributor-1000020...>	<http://www.cidoc-crm.org/cidoc-crm/E31_E41_Linguistic_Appellation>
	<http://vocab.getty.edu/ast/term/1000589084-ab-Haar>	<http://www.w3.org/1999/02/22-rdf-syst...>



Roadmap

Vocabs on the Web

- Human readable search and display
- To be replaced by redesigned user interface
- Newly updated user interface that incorporates modern design elements
- Similar look and feel to updated Getty.edu pages
- In conjunction with redesign of Getty Research Institute web pages

The screenshot displays the Getty Research Institute website. At the top, there is a navigation bar with links for 'What's On', 'Calendar', 'News & Stories', 'Connect with Us', 'Getty Store', and 'Support Us'. Below this is a search bar and a 'Search' button. The main header features the Getty Research Institute logo and a navigation menu with categories: 'Exhibitions & Events', 'Special Collections', 'Library', 'Search Tools & Databases', 'Scholars & Projects', 'Publications', and 'About the GRI'. A 'Print' icon is also visible.

The 'Search Tools & Databases' section is expanded, showing a list of resources including 'Library Catalog', 'Getty Research Portal', 'Finding Aids for Research Collections', 'Photo Archive', 'Research Guides & Bibliographies', 'Digital Collections', 'Article & Research Databases', 'Collecting & Provenance Research', 'BHA & RILA', 'Getty Vocabularies', and 'Art & Architecture Thesaurus (AAT)'. The AAT section is highlighted, showing sub-items like 'About AAT', 'AAT: Frequently Asked Questions', 'How to use AAT', 'Cultural Objects Name Authority (CONA)', 'Getty Thesaurus of Geographic Names (TGN)', 'Union List of Artist Names (ULAN)', 'Contribute', 'Editorial Guidelines', 'Getty Vocabularies as Linked Open Data', 'Frequently Asked Questions', 'Obtain the Getty Vocabularies', and 'Training Materials'.

The main content area is titled 'Art & Architecture Thesaurus® Online'. It features a search form with the following elements:

- Search the AAT**: A heading with a 'Help' icon.
- Find Term or ID:** A text input field with a 'Search' button.
- Note:** A text input field with radio buttons for 'AND' (selected) and 'OR', and a 'Clear' button.
- Buttons:** 'Pop-up Search' and 'Browse the AAT hierarchies'.

Below the search form, there is a 'Copyright information' link and a 'Search Tips' section. The 'Search Tips' section provides instructions on using 'AND' and 'OR' operators and wildcards. It also includes links for 'About the AAT', 'F.A.Q. about the AAT', 'AAT@getty.edu', and 'Use of the AAT'.

The 'Have a Question?' section on the right side of the page includes a link to 'Contact the Vocabulary Program'.

At the bottom of the page, it states 'Updated 25 January 2021'.

XML and Tab-delimited Downloads

- Full set of Vocab data using the legacy proprietary model
- Direct dump of relational tables from main Vocabs editorial system
- Full record XML output from web service
- To be discontinued by end of 2025

[Research Home](#) > [Conducting Research](#) > [Learn about the Getty Vocabularies](#) > Download Center



Getty Vocabularies Download Center

Download Center for the Art & Architecture Thesaurus (AAT)

The data on this site is made available by the J. Paul Getty Trust under the Open Data Commons Attribution License (ODC-By) 1.0. The Getty vocabulary data is compiled from various contributors using published sources, which must be cited along with the J. Paul Getty Trust when the data is displayed. For information about obtaining the data or contributing to the Getty Vocabularies, contact the [Getty Vocabulary Program](#).

About the AAT Data Files

Formats of releases: The vocabulary data available from this page is in XML and Relational Table formats. The XML and Relational Table formats are available in the UTF-8 character encoding only.

The XML data files consist of logical full records. The REL data files contain table data in tab-delimited, relational format.

NOTE: Customized versions of these files are not available.

Web services: Data files may also be accessed through Web services APIs (application programming interfaces), which provide access to data that is refreshed every two weeks. The APIs are available to any institution having a login. Please read details in the [Web Services User's Instructions \(pdf\)](#).

Also available as LOD: The AAT, TGN, and ULAN are now also available as Linked Open Data (LOD). They are published as LOD under the [Open Data Commons Attribution License \(ODC-By\) 1.0](#). For further information, see <http://www.getty.edu/research/tools/vocabularies/loд/index.html>. Users of XML and Relational Tables are encouraged to transition to the LOD formats, since XML and Relational Tables are likely to be discontinued in the future.

Persistent IDs: Numeric identifications in the vocabulary data are persistent. Occasional editorial situations may require the generation of new IDs (e.g., when one existing record is divided into two records); for these rare cases, a mapping of the old IDs to the new ones is published.

AAT data in raw format

The vocabulary data is released as raw data files. No software is provided. The vocabulary data is improved, changed, and new data added on a regular basis. Users are advised to update their data often; instructions for updating your previously acquired data based on the new annual release are included in the files below.

Download the most recent release here

Refreshed versions of the data are released every month. The data is available in compressed form for ease of downloading.

Download [aat_xml_0124.zip](#), the AAT XML file (UTF-8); file size 57,403 kilobytes. (updated 1/16/24)

Download [aat_rel_0124.zip](#), the AAT REL file (UTF-8); file size 69,250 kilobytes. (updated 1/7/24)

XML Web Services

- Custom operations with XML output
- Custom data schemas based on Vocabs editorial database table structure
- To be discontinued by end of 2025

AATWebServices

AAT Web Services

The following operations are supported. For a formal definition, please review the [Service Description](#).

- [AATGetChildren](#)
Return all immediate children of a given subject record
- [AATGetMergedSubjectID](#)
Return a list of records with old and new IDs that have been merged
- [AATGetParentLabel](#)
Returns English text parent string for a AAT record (internal Getty use only)
- [AATGetParents](#)
Return parent hierarchy for a given subject record
- [AATGetRevisionHistory](#)
Return info on edits made within certain data based on input parameter
- [AATGetSubject](#)
Return all data element associated with a VCS subject
- [AATGetSubjectLabelNoParent](#)
Returns English text label with no parent string for a AAT record (internal Getty use only)
- [AATGetSubjectTerms](#)
Return termID and all terms based on subjectID
- [AATGetSyncSubjectID](#)
Return current subject ID for a given subject ID
- [AATGetTermLabelNoParent](#)
Returns English text label for a AAT term (internal Getty use only)
- [AATGetTermMatch](#)
Return result count, preferred term and matching term

TGNWebServices

TGN Web Services

The following operations are supported. For a formal definition, please review the [Service Description](#).

- [TGNGetChildren](#)
Return all immediate children of a given subject record
- [TGNGetMergedSubjectID](#)
Return a list of records with old and new IDs that have been merged
- [TGNGetNations](#)
Returns full set of TGN Nations (internal Getty use only)
- [TGNGetParents](#)
Return parent hierarchy for a given subject record
- [TGNGetPlaceTypes](#)
Returns full set of ULAN Place Types (internal Getty use only)
- [TGNGetRevisionHistory](#)
Return info on edits made within certain data based on input parameter
- [TGNGetSubject](#)
Return all data element associated with a VCS subject
- [TGNGetSubjectBriefReports](#)
Returns subset of data elements associated with a VCS subject (internal Getty use only)
- [TGNGetSubjectTerms](#)
Return termID and all terms based on subjectID
- [TGNGetSyncSubjectID](#)
Return current subject ID for a given subject ID
- [TGNGetTermMatch](#)
Return result count, preferred term and matching terms

ULANWebServices

ULAN Web Services

The following operations are supported. For a formal definition, please review the [Service Description](#).

- [ULANGetChildren](#)
Return all immediate children of a given subject record
- [ULANGetCorpLabel](#)
Returns English text label for a ULAN corporate body (internal Getty use only)
- [ULANGetMergedSubjectID](#)
Return a list of records with old and new IDs that have been merged
- [ULANGetNations](#)
Returns full set of ULAN Nationalities (internal Getty use only)
- [ULANGetParentLabel](#)
Returns text label for the parent of a ULAN subject ID (internal Getty use only)
- [ULANGetParents](#)
Return parent hierarchy for a given subject record
- [ULANGetRevisionHistory](#)
Return info on edits made within certain data based on input parameter
- [ULANGetRoles](#)
Returns full set of ULAN Roles (internal Getty use only)
- [ULANGetSubject](#)
Return all data element associated with a VCS subject
- [ULANGetSubjectLabelNoParent](#)
Returns English text label for a ULAN subject ID (internal Getty use only)
- [ULANGetSubjectTerms](#)
Return termID and all terms based on subjectID
- [ULANGetSyncSubjectID](#)
Return current subject ID for a given subject ID
- [ULANGetTermLabelNoParent](#)
Returns text label for ULAN term ID (internal Getty use only)
- [ULANGetTermMatch](#)
Return result count, preferred term and matching terms

Vocab LOD (SKOS implementation)

- Getty schema mapped into SKOS and Schema.org
- Heavily used SPARQL endpoint
- Complete set of Vocabularies fields
- To be discontinued by end of 2026

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. Core 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.

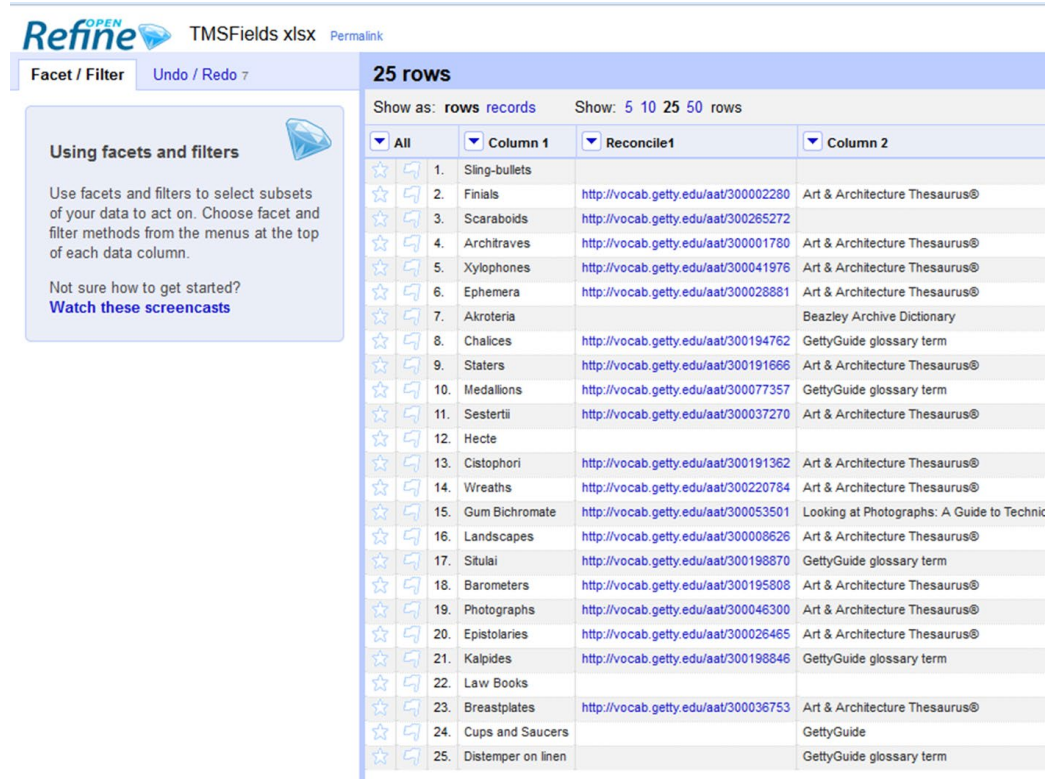
Ontology Update Note: There are changes to the ontology and mapping, see [Version 2.0 Changes](#) and [Version 3.0 Changes](#).

Documentation and Downloads:

- **NEW! Linked Art Semantic Representation:** [Website](#), [Model](#)
Default model for JSON and JSON-LD serializations [Semantic Resolution](#)
Activity Stream: <https://data.getty.edu/vocab/activity-stream>
SPARQL Endpoint: <https://data.getty.edu/vocab/sparql>
SPARQL UI: <https://data.getty.edu/vocab/sparql-ui>
- **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:** (N-Triples 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**

OpenRefine Reconciliation Service

- Reconcile text strings with Vocab records
- Extend/add data once reconciliation is complete
- Long-term support is part of roadmap



The screenshot displays the OpenRefine Reconciliation Service interface. At the top, the 'OPEN Refine' logo is visible, along with the file name 'TMSFields.xlsx' and a 'Permalink' link. The interface includes a 'Facet / Filter' menu and 'Undo / Redo' buttons. A '25 rows' header indicates the current view. Below this, a 'Show as: rows records' dropdown and a 'Show: 5 10 25 50 rows' selector are present. The main data table has four columns: 'All', 'Column 1', 'Reconcile1', and 'Column 2'. The 'Reconcile1' column contains a list of 25 items, each with a star icon, a magnifying glass icon, and a URL. The 'Column 2' column contains the corresponding vocabulary record names.

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](#)

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. Chalice	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

Linked.Art Implementation

- **Format to be carried into the future**
- **Compatible with other Getty data sets at data.getty.edu**
- **Change tracking through activity stream**
- **RDF formats through SPARQL endpoint and resource content negotiation**
- **Direct, fast-access of entity JSON-LD through data.getty.edu and vocab.getty.edu**
- **Complete set of Vocabularies fields currently in development**
- **Basic set of Vocabularies fields currently available**
- **Full download of JSON-LD to replace legacy formats**

Getty Vocabularies Data (Production Environment)

The LOD Gateway is an RDF enabled, fast-cache for storing entity information as JSON documents. The LOD Gateway provides API endpoints primarily for obtaining JSON entity documents and an Activity Stream to track changes in entity state. Optionally serve raw JSON from source systems or fully enable JSON-LD including RDF expansion and a SPARQL endpoint for querying RDF graph data.

[View activity stream \(oldest | newest\)](#)

Stats

3.5M records 7.5M changes

Last change made: No activities

SPARQL Memento

[SPARQL API link](#) ↗

[SPARQL GUI link](#) ↗

Entities (5)

Place

3.0M records
6.0M changes

Last updated: 09/03/24

[View activity stream \(oldest | newest\)](#)

Most recently changed record

<https://data.getty.edu/vocab/190/8728632>

Last updated: 09/03/24

3 changes

[View change log in Memento](#)

[View activity stream \(oldest | newest\)](#)

[Link to SPARQL query](#)

Person

421.1K records
1.2M changes

Last updated: 09/10/24

[View activity stream \(oldest | newest\)](#)

Most recently changed record

<https://data.getty.edu/vocab/ulan/500014983>

Last updated: 09/10/24

3 changes

[View change log in Memento](#)

[View activity stream \(oldest | newest\)](#)

[Link to SPARQL query](#)

Final Roadmap

Full Downloads

Discontinue by end of 2025:

Vocab XML

Tab-delimited relational tables

Discontinue by end of 2026:

Vocab LOD explicit and implicit triples

Available in 2025:

Linked.Art JSON-LD

LOD

Discontinue by end of 2026:

Vocab SKOS-based implementation

Available now:

Linked.Art implementation

Final Roadmap

APIs

Discontinue by end of 2025:
Vocab XML services

Available now:

Linked.Art JSON-LD

OpenRefine Reconciliation Service

Vocabs on the Web

To be redesigned

Feedback and Updates

- Send feedback to vocab@getty.edu on if/how you are using these discontinued services
- Migration plans to be provided as we understand transition needs of users
- Vocabularies web pages at Getty.edu
(<https://www.getty.edu/research/tools/vocabularies>)
- Vocab LOD website (<http://vocab.getty.edu>)
- Vocab LOD Google Group (link at Vocab LOD website)