

FORMULATING AND OBTAINING URIs: A GUIDE TO COMMONLY USED VOCABULARIES AND REFERENCE SOURCES

Prepared by the Program for Cooperative Cataloging Task Group on URIs in MARC

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[GND - Gemeinsame Normdatei \(Integrated Authority File\)](#)

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[LCDGT - Library of Congress Demographic Group Terms](#)

[LCGFT - Library of Congress Genre/Form Terms](#)

[LCMPT - Library of Congress Medium of Performance Thesaurus](#)

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[RBMS Controlled Vocabularies](#)

[RDA Vocabularies](#)

[TGM - Thesaurus for Graphic Materials](#)

[TGN - Getty Thesaurus of Geographic Names](#)

[ULAN - Union List of Artist Names](#)

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[AllMovie](#)

[AllMusic](#)

[BFI - British Film Institute](#)

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Executive Summary

This document has been established as a guide for metadata practitioners interested in capturing Uniform Resource Identifiers (URIs, and specifically HTTP URIs that provision for linked data) from data sources on the web in their bibliographic data; **it is not a policy document**. ***Specific implementations of the MARC 21 subfields 0 , 1, and 4 are free to choose to capture URIs from data sources listed below or others identified by their institutions. Inclusion of a particular data source in this document is not necessarily an endorsement, but rather an acknowledgment that they are commonly used by the library, archives and museum communities for the purposes of bibliographic description.*** Implementation patterns for use and provisioning of URIs by data publishers vary immensely. No judgement is made about which patterns are preferred, but rather the document is designed to help consumers of these data sources (both catalogers and developers) to navigate the patterns to select the appropriate URI to meet specific use cases.

There are a number of motivations for including URIs from external data sources in bibliographic data, e.g. to help with headings maintenance, preparation for conversion to RDF, dereferencing the URI to bring external data into a discovery environment. In order to achieve desired goals, it is often necessary to be able to distinguish between URIs for *Authorities* (Documents about things) and URIs for the *Things* the Authority describes. MARC has recently developed a machine-actionable way to designate that a URI is for an Authority or the Thing described by the Authority (<https://www.loc.gov/marc/mac/2017/2017-08.html>), but practice populating these subfields is nascent. With an eye toward the future, this document is structured to highlight how data sources currently model their entity types and how to locate corresponding URIs. When data sources attempt to make a distinction between Authorities/skos:Concepts about Things and the Things themselves (also referred to as Real World Objects (RWO)), these URI implementation patterns are described.

*****Note**:*** *The descriptions of implementation patterns in this document are thought to be correct at the time of publication; as data providers change their practices the document may no longer reflect current practice. This may be especially true as initiatives move from http to https. **Metadata practitioners should consult the data source documentation directly for the most current information.***

The document is structured as two lists of data sources sorted alphanumerically. The first list includes only those data sources that provide data as linked data (noting RWO/Authority modeling choices). The second list is for data sources that have control numbers or other standard identifiers, but ultimately do not publish their data as linked open data.

Linked Data Resources

AAT - Art & Architecture Thesaurus

Last Reviewed: 2017-04-07

Homepage: <http://www.getty.edu/research/tools/vocabularies/aat/>

Contact Information: vocab@getty.edu

Rights and Use Restrictions on the Data:

<http://www.getty.edu/research/tools/vocabularies/aat/>

Modeling: skos:Concept, <http://vocab.getty.edu/ontology>

MARC Subfield for Capturing URIs: \$0

To Formulate URI: append the ID to <http://vocab.getty.edu/aat/>

Example: <http://vocab.getty.edu/aat/300265318>

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 \(JSON, RDE, N3/Turtle, N-Triples\)](#)

ID: 300265318 Record Type: concept
Page title: <http://vocab.getty.edu/page/aat/300265318>

blob architecture (architecture genres, <genres in the visual arts>, ... Associated Concepts (hierarchy name))

Note: Spaces with fluidly curves surfaces, usually designed with the aid of computer software.

Terms:

- blob architecture** (preferred, C,U,English-P,D,U,N)
- blobitecture** (C,U,English,UF,U,N)
- blob-architecture** (C,U,English,UF,U,N)
- liquid design** (C,U,English,UF,U,N)
- 流體建築** (C,U,Chinese (traditional)-P,D,U,U)
- liú tǐ jiàn zhú** (C,U,Chinese (transliterated Hanyu Pinyin)-P,UF,U,U)
- liu ti jian zhu** (C,U,Chinese (transliterated Pinyin without tones)-P,UF,U,U)
- liu t'i chien chu** (C,U,Chinese (transliterated Wade-Giles)-P,UF,U,U)
- blobarchitectuur** (C,U,Dutch-P,D,U,U)
- architecture blob** (C,U,French-P,UF,U,N)
- arquitectura fluida** (C,U,Spanish-P,D,U,U)

Facet/Hierarchy Code: B.BM

Hierarchical Position:

- Associated Concepts Facet
- Associated Concepts (hierarchy name) (G)
- <concepts in the arts and humanities> (G)
- <genres in the visual arts> (G)
- architecture genres (G)
- blob architecture (G)

Semantic View:

 **Getty Vocabularies: LOD** SPARQL Queries

blob architecture

Source: <http://vocab.getty.edu/aat/300265318>

Subject (71) Website | Hierarchy | Download in: [JSON](#) | [JSONLD](#) | [RDF](#) | [N3/Turtle](#) | [N-Triples](#)

Inference

Statements in which the resource exists as a subject

Predicate	Object
rdf:type	gvp:Concept
rdfs:seeAlso	http://www.getty.edu/vow/AATFullDisplay?find=&logic=AND&note=&subjectid=300265318
dcterms:created	2005-03-22T16:47:45
dcterms:modified	2005-03-22T16:47:45, 2005-03-22T17:19:34, 2005-03-22T17:29:15, 2005-03-22T17:29:16, 2005-03-23T09:42:41, 2005-03-23T09:47:41, 2005-05-17T15:49:45, 2010-04-23T03:34:37, 2011-01-08T02:32:38, 2011-01-08T02:32:39, 2012-01-20T13:58:28, 2012-01-20T13:58:29
skos:changeNote	aat_rev:5001542506 , aat_rev:5001542507 , aat_rev:5001542514 , aat_rev:5001542516 , aat_rev:5001542517 , aat_rev:5001542520 , aat_rev:5001542523 , aat_rev:5001542534 , aat_rev:5001542535 , aat_rev:5001542538 , aat_rev:5001544518 , aat_rev:5001544519 , aat_rev:5002390879 , aat_rev:5002390887 , aat_rev:5002949169 , aat_rev:5002949178 , aat_rev:5003060229 , aat_rev:5003060230 , aat_rev:5003060231 , aat_rev:5003060232 , aat_rev:5003060248
gvp:parentString	architecture genres, <genres in the visual arts>, <concepts in the arts and humanities>, Associated Concepts (hierarchy name), Associated Concepts Facet
gvp:parentStringAbbrev	architecture genres, <genres in the visual arts>, ... Associated Concepts Facet
gvp:displayOrder	2
xl:prefLabel	aat_term:1000307177-en , aat_term:1000307824-fr , aat_term:1000457584-es , aat_term:1000513591-nl , aat_term:1000534384-zh-Hant , aat_term:1000534385-zh-Latn-pinyin-x-notone , aat_term:1000534386-zh-Latn-pinyin-x-hanyu , aat_term:1000534387-zh-Latn-wadegile
xl:altLabel	aat_term:1000307178-en , aat_term:1000307179-en , aat_term:1000307180-en
gvp:broaderGeneric	aat:300056445

APIs: <http://vocabsservices.getty.edu/AATService.asmx> (SPARQL endpoint is also available (<http://vocab.getty.edu/sparql>)).

Query examples to get URIs for particular entity types:

http://vocab.getty.edu/queries#Full_Text_Search_Query

Frequency of Updates/Versioning of Data: Data is refreshed every two weeks.

Who is using these entities: N/A

Tools: N/A

Other: The TGN is available fee-free in JSON, RDF, N3/Turtle, and N-Triples under the Open Data Commons Attribution License (ODC-By) 1.0. Please see

<http://www.getty.edu/research/tools/vocabularies/obtain/download.html>.

AGROVOC

Last Reviewed: 2017-04-07

Homepage: <http://aims.fao.org/agrovoc>

Contact Information: agrovoc@fao.org

Rights and Use Restrictions on the Data:

<http://creativecommons.org/licenses/by/4.0/>

Modeling: skos:Concept

MARC Subfield for Capturing URIs: \$0

To Obtain URI: search for term and copy the URI from the displayed results

Example: http://aims.fao.org/aos/agrovoc/c_823

The screenshot displays the AGROVOC Multilingual Thesaurus interface. At the top, the FAO logo and 'Food and Agriculture Organization of the United Nations' are visible. Navigation links for 'Vocabularies', 'About', 'Feedback', and 'Help' are on the right. The main header shows 'AGROVOC Multilingual Thesaurus' with a 'Content language' dropdown set to 'English' and a search bar containing 'barley'. On the left, a sidebar offers 'Search options' with filters for 'By subvocabulary' and 'By parent', and a 'Limit search' button. The main content area shows '8 results for 'barley''. The first result, 'barley (en)', is highlighted with a red circle around its URI: http://aims.fao.org/aos/agrovoc/c_823. Other results include 'barley bran (en)', 'barley flour (en)', 'Barley mild mosaic virus (en)', and 'barley straw (en)', each with its own list of multilingual equivalents and a URI.

AGROVOC Multilingual Thesaurus Content language English | Search

Alphabetical Hierarchy

- products
 - agricultural products
 - animal products
 - artificial products
 - biodegradable products
 - byproducts
 - commodities
 - fat products
 - feeds
 - fishery products
 - foods
 - forest products
 - fresh products
 - new products
 - non food products
 - oil products
 - plant products
 - cellulose products
 - cereals
 - barley**
 - malting barley
 - coarse grains
 - feed cereals
 - maize
 - millet
 - oats
 - rice
 - rye
 - sorghum grain
 - triticales (product)
 - wheat
 - cocoa products
 - coffee beans
 - cut flowers
 - cut foliage
 - fruits
 - grain
 - legumes
 - nuts
 - oilseeds
 - opium
 - pseudocereals
 - pulp
 - snices

products > plant products > cereals > barley

PREFERRED TERM ⓘ **barley**

BROADER CONCEPT
cereals (en)

NARROWER CONCEPTS
malting barley (en)

HAS PRODUCT
barley straw (en)

IS PRODUCED BY
Hordeum vulgare (en)

IS USED TO MAKE
barley flour (en)

PRODUCES
malt (en)

IN OTHER LANGUAGES

① شَعِير	Arabic
① 大麦	Chinese
① ječmen	Czech
① Orge	French
① Escourgeon	
① შერეო	Georgian
① Gerste	German
① जौ	Hindi
① árpa	Hungarian
① Orzo	Italian
① オオムギ	Japanese
① 보리	Korean
① ໂຊ້ງບາດ	Lao
① Barli	Malay
① جو (گند)	Persian
① Jęczmień (ziarno)	Polish
① Cevada	Portuguese
① orz	Romanian
① ячмень (зерно)	Russian
① jačmeň	Slovak
① Cebada	Spanish
① దొడ్డి పంట	Telugu
① ข้าวบาร์เลย์	Thai
① arpa	Turkish

URI http://aims.fao.org/aos/agrovoc/c_823

Download this concept: RDF/XML Turtle JSON LD

Created 2/3/12, last modified 6/14/17

APIs: SPARQL Endpoint,

<http://202.45.139.84:10035/catalogs/fao/repositories/agrovoc>.

WebServices, [https://aims-](https://aims-fao.atlassian.net/wiki/spaces/AGV/pages/1507347/WEB+SERVICES)

[fao.atlassian.net/wiki/spaces/AGV/pages/1507347/WEB+SERVICES](https://aims-fao.atlassian.net/wiki/spaces/AGV/pages/1507347/WEB+SERVICES). RDF

dumps, [https://aims-](https://aims-fao.atlassian.net/wiki/spaces/AGV/pages/2949126/Releases)

[fao.atlassian.net/wiki/spaces/AGV/pages/2949126/Releases](https://aims-fao.atlassian.net/wiki/spaces/AGV/pages/2949126/Releases).

Query examples to get URIs for particular entity types:

<http://202.45.139.84:10035/catalogs/fao/repositories/agrovoc> has example queries readily available.

Frequency of Updates/Versioning of Data: Monthly downloads.

Who is using these entities: N/A

Tools: N/A
Other:

BBC Things

Last Reviewed: 2017-12-22

Homepage: <https://www.bbc.co.uk/things/>

Contact Information: Connections.TechSupport@bbc.co.uk

Rights and Use Restrictions on the Data: “We’re exposing the entire RDF repository of BBC Things via a REST API. It’s only accessible by BBC employees and partners at the moment but we have plans to extend this to the general public. Interested? Drop us an email and we’ll get back to you once this is available.” <https://www.bbc.co.uk/things/api>

Modeling: <https://www.bbc.co.uk/ontologies>

MARC Subfield for Capturing URIs: \$1

To Obtain URI: search for entity and copy the BBC Things URI that includes #id at the end

Example: <http://www.bbc.co.uk/things/df748682-d683-48bf-b4cf-3b1abe5c92f6#id>

Note: BBC Things has moved to https, but they still list the http version of the URI as the URI for their things.

The Smashing Pumpkins

Music Group

<http://www.bbc.co.uk/things/df748682-d683-48bf-b4cf-3b1abe5c92f6#id>

The Smashing Pumpkins (or Smashing Pumpkins) are an American alternative rock band from Chicago, Illinois, formed in 1988. Formed by frontman Billy Corgan (lead vocals, guitar) and James Iha (guitar), the band included D'arcy Wretzky (bass guitar) and Jimmy Chamberlin (drums) in its original incarnation. It has undergone many line-up changes over the course of its existence, with the current lineup being Corgan and rhythm guitarist Jeff Schroeder. [Wikipedia](#)

Properties

rdf:type

[core:Thing](#)

[tagging:TagConcept](#)

core:disambiguationHint

Music Group

core:label

en-gb: The Smashing Pumpkins

core:preferredLabel

The Smashing Pumpkins

core:primaryTopicOf

<http://www.bbc.co.uk/music/artists/ba0d6274-db14-4ef5-b28d-657ebde1a396>

<http://www.imdb.com/name/nm1018757/>

<http://www.smashingpumpkinsnexus.com/>

https://en.wikipedia.org/wiki/The_Smashing_Pumpkins

core:sameAs

[dbpedia:The_Smashing_Pumpkins](#)

<http://musicbrainz.org/artist/ba0d6274-db14-4ef5-b28d-657ebde1a396#>

<http://www.wikidata.org/entity/Q184217>

[View Turtle \(.ttl\)](#)

APIs: "BBC Things pages are available in TTL. Simply add the file extension .ttl to the url or specify the *text/turtle* Accept header." -- <https://www.bbc.co.uk/things/api>

Query examples to get URIs for particular entity types: N/A

Frequency of Updates/Versioning of Data: N/A

Who is using these entities: N/A

Tools: N/A

Other:

CERL Thesaurus

Last Reviewed: 2017-12-22

Homepage: <https://thesaurus.cerl.org/>

Contact Information:

Rights and Use Restrictions on the Data: “The CERL Thesaurus data is available under the terms of [Etalab's Open Licence](#), which can be considered equivalent to ODC-BY and CC-BY 2.0. Please see here for the full legal text of the licence in [French](#) or [English](#)” -

<https://thesaurus.cerl.org/cgi-bin/search.pl>

Modeling: https://www.cerl.org/resources/cerl_thesaurus/linkeddata

MARC Subfield for Capturing URIs: \$1

To Obtain URI: search for entity and copy the URI from the permanent link.

Alternatively, search for entity and append the record identifier to <http://thesaurus.cerl.org/record/>

Example: <http://thesaurus.cerl.org/record/cnp00575653>

Note: CERL has moved to https, but they still list the http version of the URI as the URI for their Permanent link.

Toolbox

-  Print this record
-  Change Font

Your Clipboard

You may add records to this clipboard during your session by clicking the  icon next to a record or below a record's full display.

Other Formats

-  Internal Format
-  JSON
-  RDF/XML

Adams, Louisa Catherine (1775 - 1852)

Record Identifier

cnp00575653

Headings

Adams, Louisa Catherine [GyFmDB]

Biographical Dates

12.02.1775-15.05.1852

General Notes

Ehefrau des US-Präsidenten John Quincy Adams und die First Lady der USA vom 4. März 1825 bis zum 3. März 1829

Activity

16.5p [sswd]

Geographical Notes

USA

Coded Information

US ISO 3166-1

Place of Activity

London
[Geburtsort]
Washington, DC
[Sterbeort]

Permanent Link

<http://thesaurus.cerl.org/record/cnp00575653>

Last Change: 2007-02-02

Add this record to your clipboard 

APIs:

SRU- https://www.cerl.org/resources/cerl_thesaurus/sru.

Linked Data- "CERL Thesaurus records are returned in RDF/XML if the HTTP-header *Accept* is set to application/rdf+xml."

Query examples to get URIs for particular entity types: N/A

Frequency of Updates/Versioning of Data: N/A

Who is using these entities: N/A

Tools: N/A

Other: N/A

DBpedia

Last Reviewed: 2017-12-22

Homepage: <http://wiki.dbpedia.org/about>

Contact Information: <http://wiki.dbpedia.org/about/contact>

Rights and Use Restrictions on the Data: “[Creative Commons Attribution-ShareAlike 3.0 License](#) and the [GNU Free Documentation License](#).” - <http://wiki.dbpedia.org/about>

Modeling: <http://wiki.dbpedia.org/services-resources/ontology>

MARC Subfield for Capturing URIs: \$1

Each thing in the DBpedia data set is *denoted* by a de-referenceable [IRI](#)- or [URI](#)-based reference of the form <http://dbpedia.org/resource/Name>, where *Name* is *derived* from the URL of the source Wikipedia article, which has the form <http://en.wikipedia.org/wiki/Name>. Thus, each DBpedia entity is tied directly to a Wikipedia article. Every DBpedia entity name resolves to a description-oriented Web document (or Web resource).

To Formulate URI: Go to the Wikipedia article about the entity in question.

Example: http://en.wikipedia.org/wiki/British_Library or
https://en.wikipedia.org/wiki/British_Library

Append the *Name* portion of the Wikipedia URL to <http://dbpedia.org/resource/>

Example: http://dbpedia.org/resource/British_Library

Note: If you put the DBpedia URI into a web browser, the browser address bar will not show the correct URI. The URL in the browser will have <http://dbpedia.org/page/> instead of <http://dbpedia.org/resource/>. However, if you move your cursor over the name of the entity itself, the link you get there will be correct and can be copied and pasted. See illustration below.

Do not use the URL from the address bar. Instead either replace “page” with “resource” or move the cursor to the linked name of the entity after “About:” (in this example, [British_Library](#)) and then copy the URI from it.

Notice the correct URI at the bottom of the screen image below.

The screenshot shows the DBpedia page for 'British Library'. At the top, there's a navigation bar with 'DBpedia', 'Browse using', 'Formats', 'Faceted Browser', and 'Sparql Endpoint'. Below this is the title 'About: British Library' and a subtitle 'An Entity of Type: building, from Named Graph: http://dbpedia.org, within Data Space: dbpedia.org'. The main text describes the British Library as the national library of the United Kingdom. Below the text is a table with two columns: 'Property' and 'Value'. The table contains three rows: 'dbo:abstract' with a long description, 'dbo:country' with the value 'dbr:United_Kingdom', and 'dbo:thumbnail' with a Wikipedia image link. At the bottom, there's a row for 'dbo:wikiPageExternalLink' with two values: 'http://www.bl.uk/' and 'http://www.bl.uk/timeline'. A red arrow points to the 'http://www.bl.uk/timeline' link, which is the correct URI for the entity.

Property	Value
dbo:abstract	■ The British Library is the national library of the United Kingdom and the largest library in the world by number of items catalogued. A Grade I listed building, the library is a major research library, holding around 170 million items from many countries, in many languages and in many formats, both print and digital: books, manuscripts, journals, newspapers, magazines, sound and music recordings, videos, play-scripts, patents, databases, maps, stamps, prints, drawings. The Library's collections include around 14 million books, along with substantial holdings of manuscripts and historical items dating back as far as 2000 BC. As a legal deposit library, the British Library receives copies of all books produced in the United Kingdom and Ireland, including a significant proportion of overseas titles distributed in the UK. It also has a programme for content acquisitions. The British Library adds some three million items every year occupying 9.6 kilometres (6.0 mi) of new shelf space. The library is a non-departmental public body sponsored by the Department for Culture, Media and Sport. It is located on the north side of Euston Road in St Pancras, London (between Euston railway station and St Pancras railway station) and has a document storage centre and reading room near Boston Spa, 2.5 miles (4.0 km) east of Wetherby in West Yorkshire. In 1973, the British Library Act 1972 detached the library department from the British Museum, but it continued to host the now separated British Library in the same Reading Room and building as the museum until the library moved to a purpose-built building at St Pancras, London. ^(en)
dbo:country	■ dbr:United_Kingdom
dbo:thumbnail	■ wikipedia-en:Special:FilePath/British_library_london.jpg?width=300
dbo:wikiPageExternalLink	■ http://www.bl.uk/ ■ http://www.bl.uk/timeline

Names with diacritics or special characters: For names that contain diacritics or special characters, it is important to obtain the UTF-8 hexadecimal byte codes for these characters. For example for François René de Chateaubriand, the URI http://dbpedia.org/resource/François-René_de_Chateaubriand is technically correct, but will not validate in MARC records. To get a URI that will work in MARC records, right click on the name following “About” at the top of the entity’s DBpedia page and select “Copy Link Location.” Use the link obtained, for example: http://dbpedia.org/resource/Fran%C3%A7ois-Ren%C3%A9_de_Chateaubriand

About: François-René de Chateaubriand

An Entity of Type : person, from Named Graph : <http://dbpedia.org>, within Data Space : dbpedia.org

François-René, Vicomte de Chateaubriand (/ʃæ.tubʁiːˈɑːn/; French: [fʁɑ̃swa ʁəne də ʃatobʁijɑ̃]; September 4, 1768 – July 4, 1848) was a French writer, politician, diplomat, and historian, who is considered the founder of Romanticism in French literature. Descended from an old aristocratic family from Brittany, Chateaubriand was a royalist by political disposition; in an age when a number of intellectuals turned against the Church, he authored the *Génie du christianisme* in defense of the Catholic faith. His works include the autobiography *Mémoires d'outre-tombe* ("Memoirs from Beyond the Grave", published posthumously in 1849–1850).

Property	Value
dbo:abstract	François-René, Vicomte de Chateaubriand (/ʃæ.tubʁiːˈɑːn/; French: [fʁɑ̃swa ʁəne də ʃatobʁijɑ̃]; September 4, 1768 – July 4, 1848) was a French writer, politician, diplomat, and historian, who is considered the founder of Romanticism in French literature. Descended from an old aristocratic family from Brittany, Chateaubriand was a royalist by political disposition; in an age when a number of intellectuals turned against the Church, he authored the <i>Génie du christianisme</i> in defense of the Catholic faith. His works include the autobiography <i>Mémoires d'outre-tombe</i> ("Memoirs from Beyond the Grave", published posthumously in 1849–1850). ^(en)
dbo:birthDate	1768-09-04 (xsd:date) 1768-9-4
dbo:birthPlace	dbr:Saint-Malo

APIs: DBpedia Look-up, <http://wiki.dbpedia.org/projects/dbpedia-lookup>. Online access (including SPARQL Endpoint and Triple Pattern Fragments information), <http://wiki.dbpedia.org/OnlineAccess>.

Query examples to get URIs for particular entity types:
examples can be found here <http://wiki.dbpedia.org/OnlineAccess>.

Frequency of Updates/Versioning of Data: N/A

Who is using these entities: N/A

Tools: N/A

Other: N/A

FAST - Faceted Application of Subject Terminology

Last Reviewed: 2017-12-28

Homepage: <http://fast.oclc.org/searchfast/>

Contact Information: Online form,

<https://www.oclc.org/research/forms/feedback-form.html?project=FAST>.

Listserv, <https://www.oclc.org/research/news/2016/08-10.html>

Rights and Use Restrictions on the Data: [Open Data Commons Attribution Licence](#)

Modeling: “These Linked Data authorities are formatted using schema.org and [SKOS \(Simple Knowledge Organization System\)](http://www.skos.org/)”, <http://experimental.worldcat.org/fast/>. The entities are not explicitly typed as skos:Concepts, but many of the properties used to describe them have domains of skos:Concepts.

MARC Subfield for Capturing URIs: \$0

To Obtain URI: find the FAST term in the searchFAST user interface, view the FAST record, and copy the Permanent Link

Example: <http://id.worldcat.org/fast/1923093>

The screenshot shows the searchFAST interface. At the top, there is a search bar with the text "No-fly zones" entered. Below the search bar, there is a table of search results. The table has three columns: "Heading", "Facet", and "Uses". The first row is "No-fly zones" with a facet of "topic" and 4 uses. The second row is "No-fly zones (International law)" with a facet of "topic" and 2 uses. A red arrow points to the first row. The "TERM DETAILS" section on the right is empty.

Heading	Facet	Uses
No-fly zones	topic	4
No-fly zones (International law)	topic	2

SEARCH FAST

Keywords

No-fly zones

Search

FAST TERMS

Search results for: "No-fly zones"

Limit Results by: All

Displaying 1 to 2 of 2

< < Previous

Next > >

1

Jump

Heading	Facet	Uses
No-fly zones	topic	4
No-fly zones (International law)	topic	2

TERM DETAILS

No-fly zones [Find in WorldCat](#)

USED FOR:

No-flight zones

Zones, No-flight

Zones, No-fly

SEE ALSO:

[Air warfare\(OCOLC\)fst00802704](#)

USAGE:

LC (2017) Subject Usage: 0

WC (2017) Subject Usage: 4

RECORD ID:

fst01923093

SOURCES AND OTHER LINKS:

No-fly zones--(DLC)sh2015001713

No-fly zone--http://en.wikipedia.org/wiki/No-fly_zone--<https://www.wikidata.org/wiki/Q822530>

LINKS TO FULL RECORD:

Permanent Link <http://id.worldcat.org/fast/1923093>

MARC-21 record <http://id.worldcat.org/fast/1923093/marc21.xml>

RDF record <http://id.worldcat.org/fast/1923093/rdf.xml>

view MARC

Alternatively, To Formulate URI: if you have the FAST Record ID, remove the prefix "fst" and any leading zeros, and append the number to <http://id.worldcat.org/fast/>

Example:

Record ID: fst01923093

URI: <http://id.worldcat.org/fast/1923093>

SEARCH FAST

Keywords

FAST TERMS

Search results for: "No-fly zones"

Limit Results by:

Displaying 1 to 2 of 2

<< Previous Next >>

1 Jump

Heading	Facet	Uses
No-fly zones	topic	4
No-fly zones (International law)	topic	2

TERM DETAILS

No-fly zones [Find in WorldCat](#)

USED FOR:

- No-flight zones
- Zones, No-flight
- Zones, No-fly

SEE ALSO:

- Air warfare([OCoLC](#))fst00802704

USAGE:

- LC (2017) Subject Usage: 0
- WC (2017) Subject Usage: 4

RECORD ID:

fst01923093

SOURCES AND OTHER LINKS:

- No-fly zones--([DLC](#))sh2015001713
- No-fly zone--http://en.wikipedia.org/wiki/No-fly_zone--<https://www.wikidata.org/wiki/Q822530>

LINKS TO FULL RECORD:

- Permanent Link <http://id.worldcat.org/fast/1923093>
- MARC-21 record <http://id.worldcat.org/fast/1923093/marc21.xml>
- RDF record <http://id.worldcat.org/fast/1923093/rdf.xml>

[OCLC](#) 227900199 No holdings in HLS - 2 other holdings

No HLS holdings in GLIMIR cluster; 2 other holdings in GLIMIR cluster of 1

100	1	Jouas, Jan-Marc . #e author.
245	1 0	No-fly zones : #b an effective use of airpower, or just a lot of noise? / #c by Jan-Marc Jouas.
264	1	[Fort Belvoir, Virginia] : #b [Defense Technical Information Center], #c [1998]
300		1 online resource (81 pages)
336		text #b txt #2 rdacontent
337		computer #b c #2 rdamedia
338		online resource #b cr #2 rdacarrier
347		text file #b PDF #2 rda
500		"June 1998."
506		Approved for public release.
504		Includes bibliographical references (pages 78-81).
588	0	Online resource; title from PDF title page (DTIC, viewed on October 29, 2015).
650	0	No-fly zones .
650	7	No-fly zones. #2 fast #0 (OCoLC)fst01923093
650	1 7	Intervention. #2 dtict
650	1 7	Air power. #2 dtict
650	2 7	Foreign policy. #2 dtict

FAST Record ID in \$0 of OCLC record

APIs: The SRW/SRU API to access the FAST Linked Data is described at the OCLC Developers Network

<https://www.oclc.org/developer/develop/web-services/fast-api/linked-data.en.html>.

RDF Downloads: <https://www.oclc.org/research/themes/data-science/fast/download.html>

Query examples to get URIs for particular entity types: RDF profile is available here (for querying the RDF downloads):

<http://experimental.worldcat.org/fast/stats/FASTLinkedDataProfile.html>.

Examples for querying the SRW/SRU APIs available here:

<https://www.oclc.org/developer/develop/web-services/fast-api/linked-data.en.html>

Frequency of Updates/Versioning of Data: N/A

Who is using these entities: N/A

Tools: N/A

Other: N/A

GAMECIP Computer Game Media Format Vocabulary

Last Reviewed: 2017-12-12

Homepage: <https://gamecip.soe.ucsc.edu/node/85>

Contact Information: <https://gamecip.soe.ucsc.edu/contact>

Rights and Use Restrictions on the Data: © 2018 The Regents of the University of California. All Rights Reserved.

Modeling: skos:Concepts

MARC Subfield for Capturing URIs: \$0

To Formulate URI: Append numeric value from Open Metadata Registry to the following namespace <http://www.gamemetadata.org/media/>
Example: <http://www.gamemetadata.org/media/1061>



GAMECIP
The Game Metadata and Citation Project

[About](#)[Blogs](#)[People](#)[Projects](#)[Controlled Vocabulary](#)[Publications](#)[Contact](#)

[Home](#) » GAMECIP Controlled Vocabularies

The GAMECIP project has been working on two controlled vocabularies for computer game platforms and computer game media formats. Both draft vocabularies are now available on the Open Metadata Registry as Simple Knowledge Organization (SKOS) vocabularies.

[Computer Game Platform Controlled Vocabulary](#)

[Computer Game Media Format Vocabulary](#)

The GAMECIP site links to this vocabulary in the Open Metadata Registry:
<http://metadataregistry.org/vocabulary/show/id/356.html>

open metadata registry
Supporting Metadata Interoperability

sign in / register | about

Search Vocabularies
Search Element Sets

Vocabulary: Show detail for GAMECIP - Media Formats

Detail Concepts History Versions Maintainers Export Import

Detail

Owner: GAMECIP
Label: GAMECIP - Media Formats
Available Languages: English
Default Language: English

Namespace

URI: <http://www.gamemetadata.org/media>
Namespace: <http://www.gamemetadata.org/media/>
Prefix:

Publishing

Git Repository:
Status: New-Under Review

Documentation

URL: <https://gamemetadata.soe.ucsc.edu/media>
Description: A listing of computer game media formats. Work in progress.
Community:

Users +

List Get RDF Get XML Schema

Browse...

Resource Owners
Vocabularies
Element Sets
SPARQL

See a problem?
[Make an issue out of it...](#)

Feedback

To obtain URIs, click on the **Concepts** tab.

open metadata registry
Supporting Metadata Interoperability

sign in / register | about

Search Vocabularies
Search Element Sets

Vocabulary: Show detail for GAMECIP - Media Formats

Detail Concepts History Versions Maintainers Export Import

Concepts

Preferred Label	URI	Status	Updated	Actions
3 1/2 inch floppy disk	.../media/1037	New-Under Review	2017-11-09 18:28	
5 1/4 inch floppy disk	.../media/1036	New-Under Review	2017-11-09 18:28	
Atari 2600 cartridge	.../media/1058	New-Under Review	2017-11-09 18:28	
Atari 2600 cartridge (NTSC)	.../media/1043	New-Under Review	2017-11-09 18:28	
Atari 2600 cartridge (PAL)	.../media/1044	New-Under Review	2017-11-09 18:28	
Atari 2600 cartridge (SECAM)	.../media/1045	New-Under Review	2017-11-09 18:28	
Blu-ray disc	.../media/1001	New-Under Review	2017-11-09 18:29	
CD-ROM	.../media/1002	New-Under Review	2017-11-09 18:29	
DVD	.../media/1003	New-Under Review	2017-11-09 18:29	
Emerson Arcadia 2001 cartridge	.../media/1068	New-Under Review	2018-02-21 16:46	
Nintendo 3DS Game Card	.../media/1059	New-Under Review	2017-11-09 18:29	
Nintendo 3DS Game Card (NTSC-J)	.../media/1004	New-Under Review	2017-11-09 18:29	
Nintendo 3DS Game Card (NTSC-U/C)	.../media/1005	New-Under Review	2017-11-09 18:29	
Nintendo 3DS Game Card (PAL)	.../media/1006	New-Under Review	2017-11-09 18:29	
Nintendo 64 Game Pak	.../media/1060	New-Under Review	2017-11-09 18:29	
Nintendo 64 Game Pak (NTSC-J)	.../media/1039	New-Under Review	2017-11-09 18:30	
Nintendo 64 Game Pak (NTSC-U/C)	.../media/1040	New-Under Review	2017-11-09 18:30	
Nintendo 64 Game Pak (PAL)	.../media/1041	New-Under Review	2017-11-09 18:30	
Nintendo DS Game Card	.../media/1007	New-Under Review	2017-11-09 18:30	
Nintendo DSi Game Card	.../media/1061	New-Under Review	2017-11-09 18:30	

58 results

Browse...

Resource Owners
Vocabularies
Element Sets
SPARQL

See a problem?
[Make an issue out of it...](#)

Feedback

APIs:

SPARQL Endpoint: <http://metadatatregistry.org/endpoint.php>

RDF Download: “Get RDF” link available at
<http://metadataregistry.org/vocabulary/show/id/356.html>

Query examples to get URIs for particular entity types: N/A

Frequency of Updates/Versioning of Data:
http://metadataregistry.org/history/list/vocabulary_id/356.html

Who is using these entities: N/A

Tools: N/A

Other: Note, as of 2018-01-19 URIs return a 403 when trying to dereference the URI. Before using, consider reaching out to GAMECIP.

GAMECIP Computer Game Platform Controlled Vocabulary

Last Reviewed: 2017-12-12

Homepage: <https://gamecip.soe.ucsc.edu/node/85>

Contact Information: <https://gamecip.soe.ucsc.edu/contact>

Rights and Use Restrictions on the Data: © 2018 The Regents of the University of California. All Rights Reserved.

Modeling: skos:Concepts

MARC Subfield for Capturing URIs: \$0

To Formulate URI: Append numeric value from Open Metadata Registry to the following namespace <http://www.gamemetadata.org/platform>
Example: <http://www.gamemetadata.org/platform/1098>



GAMECIP
The Game Metadata and Citation Project

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[Home](#) » [GAMECIP Controlled Vocabularies](#)

The GAMECIP project has been working on two controlled vocabularies for computer game platforms and computer game media formats. Both draft vocabularies are now available on the Open Metadata Registry as Simple Knowledge Organization (SKOS) vocabularies.

[Computer Game Platform Controlled Vocabulary](#)

[Computer Game Media Format Vocabulary](#)

The GAMECIP site links to this vocabulary in the Open Metadata Registry:
<http://gamemetadata.org/uri/platform>

Search Vocabularies
 Search Element Sets

Vocabulary: Show detail for GAMECIP - Computer Game Platforms

Detail **Concepts** History Versions Maintainers Export Import

Detail	
Owner:	GAMECIP
Label:	GAMECIP - Computer Game Platforms
Available Languages:	English
Default Language:	English
Namespace	
URI:	http://www.gamemetadata.org/platform
Namespace:	http://www.gamemetadata.org/platform/
Prefix:	gcipplatform
Publishing	
Git Repository:	
Status:	New-Under Review
Documentation	
URL:	https://gamemetadata.soe.ucsc.edu/platform/
Description:	Game Metadata and Citation Project (GAMECIP) controlled vocabulary for computer game platforms. "Computer games" is an umbrella term that covers both dedicated "videogame" platforms and general computational platforms that support games.
Community:	
Users +	

[List](#) [Get RDF](#) [Get XML Schema](#)

Browse...

[Resource Owners](#)
[Vocabularies](#)
[Element Sets](#)
[SPARQL](#)

See a problem?
[Make an issue out of it...](#)

Feedback

To obtain URIs, click on the **Concepts** tab.

 Search Vocabularies
 Search Element Sets

Vocabulary: Show detail for GAMECIP - Computer Game Platforms

Detail **Concepts** History Versions Maintainers Export Import

Preferred Label	URI	Status	Updated	Actions
Apple Mac OS	.../platform/1116	New-Under Review	2017-11-09 18:18	
Apple Mac OS 8	.../platform/1008	New-Under Review	2017-11-09 17:57	
Apple Mac OS 9	.../platform/1009	New-Under Review	2017-11-09 17:58	
Apple Mac OS X	.../platform/1010	New-Under Review	2017-11-09 17:58	
Apple Mac OS X v10.0	.../platform/1096	New-Under Review	2017-11-09 18:17	
Apple Mac OS X v10.1	.../platform/1098	New-Under Review	2017-11-09 18:17	
Apple Mac OS X v10.10	.../platform/1110	New-Under Review	2017-11-09 18:18	
Apple Mac OS X v10.2	.../platform/1100	New-Under Review	2017-11-09 18:17	
Apple Mac OS X v10.3	.../platform/1102	New-Under Review	2017-11-09 18:17	
Apple Mac OS X v10.4	.../platform/1104	New-Under Review	2017-11-09 18:17	
Apple Mac OS X v10.5	.../platform/1105	New-Under Review	2017-11-09 18:17	
Apple Mac OS X v10.6	.../platform/1106	New-Under Review	2017-11-09 18:17	
Apple Mac OS X v10.7	.../platform/1107	New-Under Review	2017-11-09 18:18	
Apple Mac OS X v10.8	.../platform/1108	New-Under Review	2017-11-09 18:18	
Apple Mac OS X v10.9	.../platform/1109	New-Under Review	2017-11-09 18:18	
Apple System 6	.../platform/1092	New-Under Review	2017-11-09 18:16	
Apple System 7	.../platform/1094	New-Under Review	2017-11-09 18:17	
Atari 2600	.../platform/1140	New-Under Review	2017-11-09 18:23	
Atari 2600 (NTSC)	.../platform/1141	New-Under Review	2017-11-09 18:23	
Atari 2600 (PAL)	.../platform/1142	New-Under Review	2017-11-09 18:23	

126 results

1 2 3 4 5

Browse...

[Resource Owners](#)
[Vocabularies](#)
[Element Sets](#)
[SPARQL](#)

See a problem?
[Make an issue out of it...](#)

Feedback

APIs:

SPARQL Endpoint: <http://metadataregistry.org/endpoint.php>

RDF Download: “Get RDF” link available at

<http://metadataregistry.org/vocabulary/show/id/356.html>

Query examples to get URIs for particular entity types: N/A

Frequency of Updates/Versioning of Data:

http://metadataregistry.org/history/list/vocabulary_id/354.html

Who is using these entities: N/A

Tools: N/A

Other: Note, as of 2018-01-19 URIs return a 403 when trying to dereference the URI. Before using, consider reaching out to GAMECIP.

GeoNames

Last Reviewed: 2017-12-12

Homepage: <http://www.geonames.org/>

Contact Information: <https://groups.google.com/forum/#!forum/geonames>
(mailing list)

Rights and Use Restrictions on the Data:

<https://creativecommons.org/licenses/by/4.0/>

Modeling: <http://www.geonames.org/ontology/documentation.html>

MARC Subfield for Capturing URIs: \$1

To Formulate URI: append the identifier (shown circled in red below) to
<http://sws.geonames.org/>

Example: <http://sws.geonames.org/2657896/>

Note: Do not take the URL found in the browser address bar which has
“www” instead of “sws”. You can see the canonical URI by clicking on the
“.rdf” link.



GeoNames

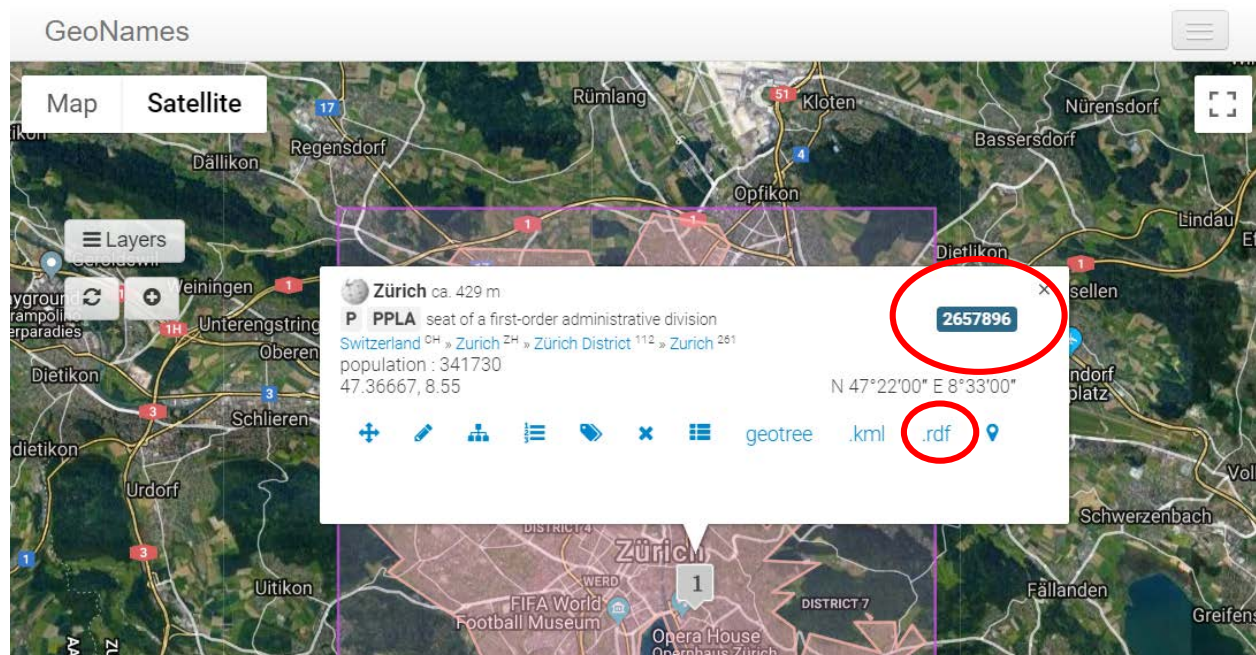
The GeoNames geographical database covers all countries and contains over eleven million placenames that are available for download free of charge.

 [\[advanced search\]](#)

enter a location name, ex: "Paris", "Mount Everest", "New York"

Zurich		all countries			
		search	[advanced search]		
9384 records found for "Zurich"					
	Name	Country	Feature class	Latitude	Longitude
1	Zurich  Cirihe,Cirikh,Ciurichas,Cjurikh,Cjurikh khot,Cuerih,Curych,Cürih,Cirihe,Gorad Cjurykh,Lungsod ng Zue...	Switzerland , Zurich Zürich District > Zurich	seat of a first-order administrative division population 341,730	N 47° 22' 0"	E 8° 33' 0"
2	Zurich  Canton Zurigo,Canton de Zurich,Canton of Zurich,Chantun Turitg,Kanton Zuerich,Kanton Zurich,Kanton Z...	Switzerland , Zurich	first-order administrative division population 1,289,559	N 47° 25' 0"	E 8° 40' 0"
3	Winterthur  Eulachstadt,Gorad Vintehrurt,Vintertour,Vintertur,Vintertura,Vinterturas,Vinterturi,Vinterturo,Vinte...	Switzerland , Zurich Bezirk Winterthur > Winterthur	seat of a second-order administrative division population 91,908	N 47° 30' 20"	E 8° 43' 26"
4	Zürich (Kreis 11)  	Switzerland , Zurich Zürich District > Zurich	section of populated place population 54,260	N 47° 25' 23"	E 8° 31' 18"
5	Zurich airport  Aeroport de Zurich,Aéroport de Zurich,Flughafen Zuerich,Flughafen Zürich,Kloten Airport,LSZH,ZRH,Zur...	Switzerland , Zurich Dielsdorf > Rümlang	airport elevation 431m	N 47° 27' 9"	E 8° 33' 37"
6	Zürich District  Bezirk Zuerich,Bezirk Zürich,Cjurikh,Distretto di Zurigo,District de Zurich,Districte de Zuric,Distr...	Switzerland , Zurich Zürich District	second-order administrative division population 380,777	N 47° 22' 16"	E 8° 32' 35"
7	Zürich (Kreis 4) / Aussersihl  Aussersihl,Zuerich (Kreis 4),Zürich (Kreis 4)	Switzerland , Zurich Zürich District > Zurich	section of populated place population 27,273	N 47° 22' 39"	E 8° 31' 16"
8	Zürich (Kreis 9) / Altstetten  Altstetten	Switzerland , Zurich Zürich District > Zurich	section of populated place population 28,307	N 47° 23' 22"	E 8° 29' 7"
9	Zürich (Kreis 12)  	Switzerland , Zurich Zürich District > Zurich	section of populated place population 28,189	N 47° 24' 13"	E 8° 34' 33"

Click on the small symbol below the number:



```

- <rdf:RDF>
- <gn:Feature rdf:about="http://sws.geonames.org/2657896/">
  <rdfs:isDefinedBy rdf:resource="http://sws.geonames.org/2657896/about.rdf"/>
  <gn:name>Zurich</gn:name>
  <gn:alternateName xml:lang="am">ዙሪክ</gn:alternateName>
  <gn:alternateName xml:lang="ko">취리히</gn:alternateName>
  <gn:alternateName xml:lang="arc">ܙܝܪܝܚ</gn:alternateName>
  <gn:alternateName xml:lang="arc">ܙܝܪܝܚ</gn:alternateName>
  <gn:alternateName xml:lang="th">ซูริค</gn:alternateName>
  <gn:alternateName xml:lang="ja">チューリッヒ</gn:alternateName>
  <gn:alternateName xml:lang="lv">Cīrihe</gn:alternateName>
  <gn:alternateName xml:lang="lt">Ciurichas</gn:alternateName>
  <gn:alternateName xml:lang="vep">Cūrih</gn:alternateName>
  <gn:alternateName xml:lang="cs">Curych</gn:alternateName>
  <gn:alternateName xml:lang="tl">Lungsod ng Zürich</gn:alternateName>
  <gn:alternateName xml:lang="cdo">Sū-lâ-sié</gn:alternateName>
  <gn:alternateName xml:lang="az">Sürix</gn:alternateName>
  <gn:alternateName xml:lang="uz">Syurix</gn:alternateName>

```

APIs:

Download / Web Service: <http://www.geonames.org/export/>

Query examples to get URIs for particular entity types: N/A

Frequency of Updates/Versioning of Data:

<http://download.geonames.org/export/dump/>

Who is using these entities: N/A

Tools: N/A

Other: N/A

GND - Gemeinsame Normdatei (Integrated Authority File)

Last Reviewed: 2019-06-13

Homepage: <http://www.dnb.de/EN/gnd>

Contact Information:

http://www.dnb.de/EN/Header/Kontakt/kontakt_node.html

Rights and Use Restrictions on the Data: “The GND authority data are available to all interested parties in [different ways](#), free of charge under licence [CC0 1.0](#), in the following formats: [MARC 21](#) Authority, MARC21-xml and [RDFxml](#).” -

http://www.dnb.de/EN/Standardisierung/GND/gnd_node.html

Modeling: <http://d-nb.info/standards/elementset/gnd>

MARC Subfield for Capturing URIs:

- \$0
- URIs for DNB Subject Headings (gndo:SubjectHeading)
 - URIs for DNB Conference or Event (gndo:ConferenceOrEvent)
 - URIs for DNB Corporate Body (gndo:CorporateBody)
 - URIs for DNB Family (gndo:Family)
 - URIs for DNB Person (gndo:Person)
 - URIs for DNB Place or Geographic Name (gndo:Place or Geographic Name)
 - URIs for DNB Work (gndo:Work)

A GND example at <http://d-nb.info/gnd/128715928> via DNB permalink resolver:

Ergebnis der Suche nach: *nid=128715928*

Treffer 1 von 1



Link zu diesem Datensatz	http://d-nb.info/gnd/128715928
Person	Siegmund, Alexander
Akademischer Grad	Prof. Dr.
Geschlecht	männlich
Andere Namen	Siegmund, A.
Zeit	Lebensdaten: 1968-
Land	Deutschland (XA-DE)
Geografischer Bezug	Geburtsort: Hüfingen
Beruf(e)	Geograf
Weitere Angaben	Professor für geographische Fachdidaktik, Geschäftsführender Direktor des Heidelberger Zentrums Bildung für nachhaltige Entwicklung
Beziehungen zu Personen	Frankenberg, Peter
Beziehungen zu Organisationen	Institut für Naturwissenschaften, Geographie und Technik, Abteilung Geographie
Thematischer Bezug	Geoökologie Welterbe Nachhaltigkeit
Typ	Person (piz)
Autor von	3 Publikationen 1. GLOKAL Change - GLObale Umweltveränderungen in der Umweltbildung loKAL bewerten - Entwurf umweltdidaktischer Lernmodule auf der Basis von Satellitenbildern und originalen Begegnungen Siegmund, Alexander. - Osnabrück : Deutsche Bundesstiftung Umwelt, 2012 2. Die Baar Franger, Steffen. - Stuttgart : Stiftung Landesbank Baden-Württemberg, Natur und Umwelt, 2001, Stand: Nov. 2001 3. ...

Aktionen

- In meine Auswahl übernehmen
- Druckansicht
- Versenden
- MARC21-XML-Repräsentation dieses Datensatzes
- RDF (Turtle)-Repräsentation dieses Datensatzes
- Dokumentation RDF (Linked Data Service)
- Korrekturanfrage
- Zugehöriger Artikel in Wikipedia

An example of GND URIs in a MARC authority record can be viewed at:

http://www.heuvelmann.de/DNB_MARC_Sample_GND_Record_URIs.pdf

To Formulate the URI: append the external GND number to <http://d-nb.info/gnd/>

Example: <http://d-nb.info/gnd/128715928>

The GND is used to control a variety of fields in MARC Bibliographic records (1XX, 240, 6XX, 700-730, 751, as well as 385 for “Audience Characteristics”).

In 655 for “Index Term - Genre/Form” three small subsets of the GND are used, depending on the role that an entity described in a GND record has: gnd-carrier, gnd-content and gnd-music.

cf. <http://www.loc.gov/standards/sourcelist/genre-form.html>

In addition, the GND is used to “control itself”, i.e. there are links inside of the GND in MARC Authority records. This is possible because the GND is

quite comprehensive; apart from the GND only a few relatively small authority files are used.

The external GND number is contained in the DNB MARC authority record in field 035 in subfield \$a with prefix “DE-588” in parentheses.

The external GND number is contained in the linking field in a DNB MARC bibliographic record in subfield \$0 with prefix “DE-588” in parentheses.

DE-588 is the MARC Organization Code of the GND itself.

cf. <http://ld.zdb-services.de/resource/organisations/DE-588>

APIs:

http://www.dnb.de/EN/Standardisierung/GND/GNDMarcFormat/gndMarcFormat_node.html

Query examples to get URIs for particular entity types: N/A

Frequency of Updates/Versioning of Data: N/A

Who is using these entities: N/A

Tools: N/A

Other: The external GND number is also commonly available in Wikipedia entries and through VIAF and Wikidata. For example, found at the bottom of the Wikipedia entry for German National Library:

External links [edit]

- [dnb.de](#) — German National Library
- [Deutsches Musikarchiv Berlin](#)
- [AG Sammlung Deutscher Drucke](#)
- [Libraries-Link.net](#) — German Internet portal for libraries
- [LibWeb Germany](#) — List of Library Servers in Germany



V · T · E	National libraries of Europe [hide]
Sovereign states	 Albania · Andorra · Armenia · Austria · Azerbaijan · Belarus · Belgium · Bosnia and Herzegovina · Bulgaria · Croatia · Cyprus · Czech Republic · Denmark · Estonia · Finland · France · Georgia · Germany · Greece · Hungary · Iceland · Ireland · Italy · Kazakhstan · Latvia · Liechtenstein · Lithuania · Luxembourg · Macedonia · Malta · Moldova · Monaco · Montenegro · Netherlands · Norway · Poland · Portugal · Romania · Russia · San Marino · Serbia · Slovakia · Slovenia · Spain · Sweden · Switzerland · Turkey · Ukraine · United Kingdom · Vatican City
States with limited recognition	 Abkhazia · Artsakh · Kosovo · Northern Cyprus · South Ossetia · Transnistria
Dependencies and other entities	 Åland · Faroe Islands · Gibraltar · Guernsey · Isle of Man · Jersey · Svalbard
Other entities	 European Union
Authority control 	 WorldCat Identities · BNE: XX270408 · BNF: cb12206999m (data) · GND: 10140798-1 · ISNI: 0000 0001 2290 5087 · LCCN: no2006067330 · NKC: kn20070210001 · SUDOC: 139623914 · VIAF: 148328332

Categories: [National libraries](#) | [Libraries in Berlin](#) | [1912 establishments in Germany](#) | [Libraries established in 1912](#) | [Deposit libraries](#)

Wikidata page for German National Library:



- Main page
- Community portal
- Project chat
- Create a new item
- Recent changes
- Random item
- Query Service
- Nearby
- Help
- Donate
- Tools
- What links here
- Related changes
- Special pages
- Permanent link
- Page information
- Concept URI
- Cite this page

German National Library (Q27302)

central archival library and national bibliographic centre for the Federal Republic of Germany
DNB | Die Deutsche Nationalbibliothek | Deutsche Nationalbibliothek

[edit](#)

[In more languages](#)

Statements

instance of	 national library + 0 references	edit + add reference + add value
country	 Germany + 0 references	edit + add reference + add value
Commons category	 Deutsche Nationalbibliothek + 0 references	edit + add reference + add value
+ add statement		

Identifiers

GND ID	 10140798-1 + 1 reference	edit + add value
--------	--	--

ISNI - International Standard Name Identifier

Last Reviewed: 2017-10-01

Homepage: <http://www.isni.org/>

Contact Information: <http://www.isni.org/contact>

Rights and Use Restrictions on the Data: <http://www.isni.org/content/isni-international-agency-information-license>

Modeling: [URL needed; ISNI model forthcoming]

MARC Subfield for Capturing URIs: \$1

To Formulate URI: append the ISNI (remove spaces) to <http://isni.org/isni/>
Example: <http://isni.org/isni/0000000121191991>

search [or] ▼ Any Phrase (APH:) ▼ sort by name ▼

Maya Angelou

☐ approximate search

 User id: ISNI | log in | logout

shortlist title data search history 1

results search [or] (Any Phrase (APH:)) Maya Angelou | 1 hits

labels sources data marc21

Please help us improve this record

If you have any supplemental information about the identity listed here, please click in this box to go to the contribution form.

Thank you in advance!

ISNI: 0000 0001 2119 1991

Name: Angelou, Maya
Dr. Maya Angelou
Make, Maya Angelou
Maya Angelou
מאיה, מאיה
Dates: 1928-
Creation class: Audio-Visual
cre
Language material
Musical sound recording
Nonmusical sound recording
Notated music
Projected medium
text

Creation role

Related identities: Johnson, Marguerite (Frueherer Name; other identity, same person)

Related names

Titles

Contributed to or performed

Notes: Thesis (M.A.)--University of California. Dec. 1919
<http://mayaangelou.com/>
<http://viaf.org/viaf/7386077>
https://en.wikipedia.org/wiki/Maya_Angelou
<https://www.discogs.com/artist/312669>
<https://www.wikidata.org/wiki/Q19526>
<https://www.muziekweb.nl/Link/M00000102440>

Sources: VIAF DNB LAC LC NKC NLiIat NUKAT SUDOC
ALCS
BNF
BOWKER
CDR
CEDA
MUBZ
OCLCT
TEL

URIs in the pattern above identify the ISNI Public Identity; work is underway to finalise the data model and enable content negotiation.

For more information on ISNI URIs, see: <http://isni.org/how-isni-works>

APIs:

- <http://isni.org/how-isni-works>
- <http://www.isni.org/content/documents-related-database-enquiry>

Query examples to get URIs for particular entity types: See <http://www.isni.org/content/documents-related-database-enquiry> for query examples.

Frequency of Updates/Versioning of Data: N/A

Who is using these entities: N/A

Tools: N/A

Other: Search for ISNIs at <http://www.isni.org/search>.

LC Children's Subject Headings

Last Reviewed: 2018-01-04

Homepage: <http://id.loc.gov/authorities/childrensSubjects.html>

Contact Information: <http://www.loc.gov/rr/askalib/ask-webcomments.html>

Rights and Use Restrictions on the Data: <http://id.loc.gov/about/> under "Terms of Service"

Modeling: MADS/RDF and SKOS/RDF

MARC Subfield for Capturing URIs: \$0

To Formulate URI: append the LCCN (remove any spaces) to
<http://id.loc.gov/authorities/childrensSubjects/>

Example: <http://id.loc.gov/authorities/childrensSubjects/sj96004896>

The screenshot shows the Library of Congress Linked Data Service interface. At the top is the Library of Congress logo and navigation links: 'ASK A LIBRARIAN', 'DIGITAL COLLECTIONS', and 'LIBRARY CATALOGS'. A search bar with the text 'Search Loc.gov' and a 'GO' button is also present. Below the navigation bar, the breadcrumb trail reads 'The Library of Congress > Linked Data Service'. The main heading is 'Belly button', followed by 'From Library of Congress Children's Subject Headings'. There are three tabs: 'Details' (selected), 'Visualization', and 'Suggest Terminology'. Under the 'Details' tab, the 'Belly button' heading is repeated. Below this, the 'URI(s)' section is circled in red and contains three links: <http://id.loc.gov/authorities/childrensSubjects/sj96004896>, info:lc/authorities/sj96004896, and <http://id.loc.gov/authorities/sj96004896#concept>. Other sections include 'Instance Of' with links to 'MADS/RDF Topic', 'MADS/RDF Authority', and 'SKOS Concept'; 'Scheme Membership(s)' with links to 'Library of Congress Children's Subject Headings' and 'Library of Congress Subject Headings'; 'Collection Membership(s)' with links to 'LCSH Collection - Authorized Headings' and 'LCSH Collection - Children's Headings'; and 'Variants' with links to 'Navel' and 'Umbilicus'.

APIs: <http://id.loc.gov/techcenter/>

Query examples to get URIs for particular entity types:

<http://id.loc.gov/techcenter/searching.html>

Frequency of Updates/Versioning of Data: Irregular,

<http://id.loc.gov/download/>

Who is using these entities: N/A

Tools: N/A

Other: N/A

LC/NACO Authorities

Last Reviewed: 2018-01-04

Homepage: <http://id.loc.gov/authorities/names.html>

Contact Information: <http://www.loc.gov/rr/askalib/ask-webcomments.html>

Rights and Use Restrictions on the Data: <http://id.loc.gov/about/> under "Terms of Service"

Modeling: MADS/RDF and SKOS/RDF

MARC Subfield for Capturing URIs:

<http://id.loc.gov/authorities/names/n50024879> style URIs in \$0;

<http://id.loc.gov/rwo/agents/n50024879> style URIs in \$1

LC/NACO Authorities publishes its data in two ways, "Authorities" and "RWO".

To Formulate URI: append the LCCN (remove any spaces) to <http://id.loc.gov/authorities/names/> or <http://id.loc.gov/rwo/agents/>

Examples:

- <http://id.loc.gov/authorities/names/n50024879>
- <http://id.loc.gov/rwo/agents/n50024879>

Angelou, Maya

- **URI(s)**
 - <http://id.loc.gov/authorities/names/n50024879>
- **Instance Of**
 - [MADS/RDF PersonalName](#)
 - [MADS/RDF Authority](#)
 - [SKOS Concept](#) 
- **Scheme Membership(s)**
 - [Library of Congress Name Authority File](#)
- **Collection Membership(s)**
 - [Names Collection - Authorized Headings](#)
 - [LC Names Collection - General Collection](#)
- **Variants**
 -  Johnson, Marguerite, 1928-2014
 -  Make, Maya Angelou
 -  מַיָּה אַנְגֵּלוּ, 1928-2014
- **Additional Information**
 - **Birth Date**

19280404
 - **Death Date**

20140528
 - **Birth Place**

(naf) Saint Louis (Mo.)

NOTE: LC Authorities (authorities.loc.gov) is not intended for use as linked data. Prefer links from id.loc.gov

APIs: <http://id.loc.gov/techcenter/>

Query examples to get URIs for particular entity types:

<http://id.loc.gov/techcenter/searching.html>

Frequency of Updates/Versioning of Data: Irregular,

<http://id.loc.gov/download/>

Who is using these entities:

Tools: N/A

Other: N/A

LCDGT - Library of Congress Demographic Group Terms

Last Reviewed: 2018-01-04

Homepage: <http://id.loc.gov/authorities/demographicTerms.html>

Contact Information: <http://www.loc.gov/rr/askalib/ask-webcomments.html>

Rights and Use Restrictions on the Data: <http://id.loc.gov/about/> under "Terms of Service"

Modeling: MADS/RDF and SKOS/RDF

MARC Subfield for Capturing URIs: \$0

To Formulate URI: append the LCCN to
<http://id.loc.gov/authorities/demographicTerms/>

Example: <http://id.loc.gov/authorities/demographicTerms/dg2015060011>

MARC 21 authority record viewed in Classification Web:

ID:	dg2015060011	Entered:	150421	Replaced:	20150623
008/06 Geo		008/11 SH		008/29 Ref	
Subd:	-No attempt	System:	z-Other	Eval:	a-Eval
008/07		008/15 Subj	a-	008/31 Rec	a-Can be
Roman:	-No attempt	Use:	Appropriate	Upd:	used
008/09 Kind		008/17 Type	n-Not applic	008/33 Level	a-Fully
Rec:	a-Estab hdg	Subd:		Estab:	

010 \$a dg2015060011
040 \$a DLC \$b eng \$c DLC \$f lcdgt
072 7 \$a age \$2 lcdgt
150 \$a Teenagers
450 \$a Adolescents
450 \$a Teens
450 \$a Young adults (Teenagers)
670 \$a Merriam Webster online, April 21, 2015: \$b teen (a person in his teens, i.e., the years 13 to 19 in a lifetime) adolescent (one that is in the state of adolescence i.e., the period of life from puberty to maturity terminating legally at the age of majority)
680 \$i People in the general age range of thirteen through eighteen years.

LIBRARY OF CONGRESS

ASK A LIBRARIAN DIGITAL COLLECTIONS LIBRARY CATALOGS

Search Search Loc.gov GO

The Library of Congress > Linked Data Service

Teenagers

From [Library of Congress Demographic Group Terms](#)

Details Visualization

Teenagers

People in the general age range of thirteen through eighteen years.

URI(s)

- > <http://id.loc.gov/authorities/demographicTerms/dg2015060011>

Instance Of

- > [MAUS/SHOE Authority](#)
- > [SKOS Concept](#)

Scheme Membership(s)

- > [Library of Congress Demographic Group Terms](#)
- > [Age \[age\]](#)

Collection Membership(s)

- > [LCDGT - General Collection](#)
- > [LCDGT - Age](#)

Variants

- > [Adolescents](#)
- > [Teens](#)
- > [Young adults \(Teenagers\)](#)

Sources

- > found: Merriam Webster online, April 21, 2015: teen (a person in his teens, i.e., the years 13 to 19 in a lifetime) adolescent (one that is in the state of adolescence i.e., the period of life from puberty to maturity terminating legally at the age of majority)

General Notes

- > People in the general age range of thirteen through eighteen years.

APIs: <http://id.loc.gov/techcenter/>

Query examples to get URIs for particular entity types:

<http://id.loc.gov/techcenter/searching.html>

Frequency of Updates/Versioning of Data: Irregular,

<http://id.loc.gov/download/>

Who is using these entities: N/A

Tools: N/A

Other: N/A

LCGFT - Library of Congress Genre/Form Terms

Last Reviewed: 2018-01-04

Homepage: <http://id.loc.gov/authorities/genreForms.html>

Contact Information: <http://www.loc.gov/rr/askalib/ask-webcomments.html>

Rights and Use Restrictions on the Data: <http://id.loc.gov/about/> under "Terms of Service"

Modeling: MADS/RDF and SKOS/RDF

MARC Subfield for Capturing URIs: \$0

To Formulate URI: append the LCCN (remove any spaces) to

<http://id.loc.gov/authorities/genreForms/>

Example: <http://id.loc.gov/authorities/genreForms/gf2014026355>

Ghazals

- This heading is used as a genre/form heading for poems of at least five couplets that are linked by rhyme and/or repetition, in which the final couplet generally mentions the poet by name.
- **URI(s)**
 - <http://id.loc.gov/authorities/genreForms/gf2014026355>
- **Instance Of**
 - [MADS/RDF GenreForm](#)
 - [MADS/RDF Authority](#)
 - [SKOS Concept](#) 
- **Scheme Membership(s)**
 - [Library of Congress Genre/Form Terms](#)
- **Collection Membership(s)**
 - <http://id.loc.gov/authorities/genreForms/collection LCGFT General>
- **Form**
 - Ghazals
- **Variants**
 -  Ghazels
- **Broader Terms**
 -  [Poetry](#)
- **Sources**
 - found: American heritage dictionary of the English language, 2011 (Ghazal: A poetic form of Persian origin, consisting of five or more syntactically complete couplets linked by rhyme and the repetition of a closing word or phrase)

APIs: <http://id.loc.gov/techcenter/>

Query examples to get URIs for particular entity types:

<http://id.loc.gov/techcenter/searching.html>

Frequency of Updates/Versioning of Data: Irregular,

<http://id.loc.gov/download/>

Who is using these entities: N/A

Tools: N/A

Other: LC Authorities (***authorities.loc.gov***) is not intended for use as linked data. Prefer links from id.loc.gov

LCMPT - Library of Congress Medium of Performance Thesaurus

Last Reviewed: 2018-01-04

Homepage: <http://id.loc.gov/authorities/performanceMediums.html>

Contact Information: <http://www.loc.gov/rr/askalib/ask-webcomments.html>

Rights and Use Restrictions on the Data: <http://id.loc.gov/about/> under "Terms of Service"

Modeling: MADS/RDF and SKOS/RDF

MARC Subfield for Capturing URIs: \$0

To Formulate URI: append the LCCN to

<http://id.loc.gov/authorities/performanceMediums>

Example: <http://id.loc.gov/authorities/performanceMediums/mp2013015490>

MARC 21 authority record viewed in Classification Web:

ID:	mp2013015490	Entered:	041013	Replaced:	20140224
008/06 Geo	-No attempt	008/11 SH	n-Not applic	008/29 Ref	a-Eval
Subd:		System:		Eval:	
008/07	-No attempt	008/15 Subj	a-	008/31 Rec	a-Can be
Roman:		Use:	Appropriate	Upd:	used
008/09 Kind	a-Estab hdg	008/17 Type	n-Not applic	008/33 Level	a-Fully
Rec:		Subd:		Estab:	

010 \$a mp2013015490

040 \$a DLC \$b eng \$c DLC \$e lcmtpt

162 \$a musical clock

462 \$a clock, musical

462 \$a clock-organ

462 \$a flute clock

462 \$a flute-playing clock

462 \$a mechanical clock-organ

562 \$w g \$a mechanical organ

670 \$a Bach, C.P.E. *Stücke für Spieluhren & Drehorgeln*. Wotg, 193, 1984.

670 \$a New Grove Dict. of Mus. Inst. \$b (Musical clock; a clock combined with a mechanical instrument, carillons, or other chiming mechanisms or mechanical organs. The latter type: flute-playing clocks; Ger.: Flötenuhr; there is also a harp-playing clock)

670 \$a Apel. Harvard dict. of music \$b (Flötenuhr, flute-clock, Laufwerk)

670 \$a Terminorum musicae index \$b (Flötenuhr; Flötenwerk; Laufwerk; musical clock; Spieluhr)

670 \$a LC database: Mozart, W.A. Fantasia in F minor for organ (mechanical clock-organ), K. 608.

670 \$a LC database: Haydn, J. Fourteen pieces for the mechanical clock-organ of 1793.

670 \$a Mechanical musical digest WWW site, Oct. 13, 2004: \$b Archives/Clock organ ([installed] a huge Grandfather clock with a built-in organ w/ 22 stopped wooden flute pipes which play off a pinned cylinder)

670 \$a New Grove Online May 9, 2013: \$b musical clock (clock combined with one or more forms of Mechanical instrument which plays music at regular time-intervals. Unlike the chiming clock, with which it is frequently confused, the musical clock's performance is normally separate from the hourly chiming sequence, and can be selected automatically or manually (sometimes a choice is offered) from a repertory of tunes provided on a pinned wooden or metal barrel or cylinder as in the Barrel organ or Musical box.)"

680 \$i A clock equipped with a mechanical organ. For sounds produced by a clock equipped with a carillon or other chiming mechanism use \$a clock chimes.

681 \$i Note under \$a clock chimes

The same heading viewed in LCMPT linked data service:

LIBRARY OF CONGRESS

ASK A LIBRARIAN DIGITAL COLLECTIONS LIBRARY CATALOGS

Search Search Loc.gov GO

The Library of Congress > Linked Data Service

musical clock

From [Library of Congress Medium of Performance Thesaurus for Music](#)

Details Visualization

musical clock

A clock equipped with a mechanical organ. For sounds produced by a clock equipped with a carillon or other chiming mechanism use [clock chimes.]

URI(s)

- > <http://id.loc.gov/authorities/performanceMediums/mp2013015490>

Instance Of

- > [MADS/RDF Medium](#)
- > [MADS/RDF Authority](#)
- > [SKOS Concept](#)

Scheme Membership(s)

- > [Library of Congress Medium of Performance Thesaurus for Music](#)

Collection Membership(s)

- > http://id.loc.gov/authorities/performanceMediums/collection_LCMPT_General

Variants

- > [clock, musical](#)
- > [clock-organ](#)
- > [flute clock](#)
- > [flute-playing clock](#)
- > [mechanical clock-organ](#)

Broader Terms

- > [mechanical organ](#)

Sources

- > found: Bach, C.P.E. Stücke für Spieluhren & Drehorgeln, Wotq. 193, 1984.
- > found: New Grove Dict. of Mus. Inst. (Musical clock; a clock combined with a mechanical instrument, carillons, or other chiming mechanisms or mechanical organs. The latter type: flute-playing clocks; Ger.: Flötenuhr; there is also a harp-playing clock)
- > found: Apel. Harvard dict. of music (Flötenuhr, flute-clock, Laufwerk)

APIs: <http://id.loc.gov/techcenter/>

Query examples to get URIs for particular entity types:

<http://id.loc.gov/techcenter/searching.html>

Frequency of Updates/Versioning of Data: Irregular,

<http://id.loc.gov/download/>

Who is using these entities: N/A

Tools: N/A

Other: LC Authorities (***authorities.loc.gov***) is not intended for use as linked data. Prefer links from id.loc.gov

LCSH - Library of Congress Subject Headings

Last Reviewed: 2018-01-04

Homepage: <http://id.loc.gov/authorities/subjects.html>

Contact Information: <http://www.loc.gov/rr/askalib/ask-webcomments.html>

Rights and Use Restrictions on the Data: <http://id.loc.gov/about/> under "Terms of Service"

Modeling: MADS/RDF and SKOS/RDF

MARC Subfield for Capturing URIs: \$0

LC LINKED DATA SERVICE: *id.loc.gov*

To Formulate URI: append the LCCN (remove any spaces) to
<http://id.loc.gov/authorities/subjects/>

Example: <http://id.loc.gov/authorities/subjects/sh2015001713>

No-fly zones

- **URI(s)**
 - <http://id.loc.gov/authorities/subjects/sh2015001713>
 - info:lc/authorities/sh2015001713
 - <http://id.loc.gov/authorities/sh2015001713#concept>
- **Instance Of**
 - [MADS/RDF Topic](#)
 - [MADS/RDF Authority](#)
 - [SKOS Concept](#) 
- **Scheme Membership(s)**
 - [Library of Congress Subject Headings](#)
- **Collection Membership(s)**
 - [LCSH Collection - Authorized Headings](#)
 - [LCSH Collection - General Collection](#)
 - [LCSH Collection - May Subdivide Geographically](#)
- **Variants**
 -  No-flight zones
 -  Zones, No-flight
 -  Zones, No-fly
- **Broader Terms**
 -  [Air warfare](#)
- **Sources**
 - [found:](#) 2014501598: [Brouwers, M. P. W.](#) Saving souls from above: no-fly zone interventions, 2014 p. 21 ("A no-fly zone is a method of air warfare") Chapter 2 "What is a no fly zone" (p. 5-23)
 - [found:](#) Congressional Research Service, R41701, May, 2013 (No-fly zones : strategic, operational, and legal considerations for Congress)

APIs: <http://id.loc.gov/techcenter/>

Query examples to get URIs for particular entity types:

<http://id.loc.gov/techcenter/searching.html>

Frequency of Updates/Versioning of Data: Irregular,
<http://id.loc.gov/download/>

Who is using these entities: N/A

Tools: N/A

Other: LC Authorities (***authorities.loc.gov***) is not intended for use as linked data. Prefer links from id.loc.gov

MARC Relator Terms and Codes

Last Reviewed: 2018-01-04

Homepage: <http://id.loc.gov/vocabulary/relators.html>

Contact Information: <http://www.loc.gov/rr/askalib/ask-webcomments.html>

Rights and Use Restrictions on the Data: <http://id.loc.gov/about/> under “Terms of Service”

Modeling: MADS/RDF and SKOS/RDF

MARC Subfield for Capturing URIs: \$4

To Formulate URI: append the relator code to

<http://id.loc.gov/vocabulary/relators>

Example: <http://id.loc.gov/vocabulary/relators/act>

MARC Code List for Relators

Search

LC Demographic Group Terms
Thesaurus for Graphic Materials
AFS Ethnographic Thesaurus
Cultural Heritage Organizations
MARC Relators

****Please Note:** LC Classification entries are not included in general search results. You must explicitly select LC Classification in order to search the scheme. This is temporary while the impact of adding LCC to the current system is better understood.

Details

Visualization

MARC Code List for Relators

Relator terms and their associated codes designate the relationship between a name and a bibliographic resource. The relator codes are three-character lowercase alphabetic strings that serve as identifiers. Either the term or the code may be used as controlled values.

URI(s)

> <http://id.loc.gov/vocabulary/relators>

Instance Of

> [MADS/RDF MADSScheme](#)

> [SKOS ConceptScheme](#) ↗

Top Scheme Members

> <http://id.loc.gov/vocabulary/relators/abr>
> <http://id.loc.gov/vocabulary/relators/act>
> <http://id.loc.gov/vocabulary/relators/ado>
> <http://id.loc.gov/vocabulary/relators/rcp>
> <http://id.loc.gov/vocabulary/relators/ani>
> <http://id.loc.gov/vocabulary/relators/anm>
> <http://id.loc.gov/vocabulary/relators/ann>
> <http://id.loc.gov/vocabulary/relators/apl>
> <http://id.loc.gov/vocabulary/relators/ape>
> <http://id.loc.gov/vocabulary/relators/app>
> <http://id.loc.gov/vocabulary/relators/arc>
> <http://id.loc.gov/vocabulary/relators/arr>
> <http://id.loc.gov/vocabulary/relators/acp>

Actor

From [MARC List of Relator Terms](#)

Details Visualization

Actor

A performer contributing to an expression of a work by acting as a cast member or player in a musical or dramatic presentation, etc.

URI(s)

- > <http://id.loc.gov/vocabulary/relators/act>
- > info:lc/vocabulary/relators/act

Instance Of

- > [MADS/RDF Authority](#)
- > [SKOS Concept](#)
- > [MADS/RDF Topic](#)
- > [OWL ObjectProperty](#)

Scheme Membership(s)

- > [MARC List of Relator Terms](#)

Collection Membership(s)

- > http://id.loc.gov/vocabulary/relators/collection_RDA
- > http://id.loc.gov/vocabulary/relators/collection_RDAWork
- > http://id.loc.gov/vocabulary/relators/collection_BIBFRAMEWork
- > http://id.loc.gov/vocabulary/relators/collection_RDACContributor

Codes

- > act

SubProperty Of

- > <http://id.loc.gov/vocabulary/relators/role>
- > <http://id.loc.gov/vocabulary/relators/prf>
- > <http://purl.org/dc/elements/1.1/contributor>
- > <http://id.loc.gov/vocabulary/relators/role>
- > <http://id.loc.gov/vocabulary/relators/prf>
- > <http://purl.org/dc/elements/1.1/contributor>

APIs: <http://id.loc.gov/techcenter/>

Query examples to get URIs for particular entity types:

<http://id.loc.gov/techcenter/searching.html>

Frequency of Updates/Versioning of Data: Irregular,

<http://id.loc.gov/download/>

Who is using these entities: N/A

Tools: N/A

Other: LC Authorities (*authorities.loc.gov*) is not intended for use as linked data. Prefer links from id.loc.gov

MeSH RDF- Medical Subject Headings RDF

Last Reviewed: 2019-03-04

Homepage:

- MeSH RDF <https://id.nlm.nih.gov/mesh/>
- MeSH <https://www.nlm.nih.gov/mesh/meshhome.html>

Contact Information: <https://support.nlm.nih.gov/>

Rights and Restrictions on the Data: N/A

Modeling: <https://id.nlm.nih.gov/mesh/vocabulary.ttl>

MARC Subfield for Capturing URIs: \$0

1. Descriptor (subfield \$a) with no qualifier (no subfield \$x), e.g., Diabetes Mellitus

MeSH Browser (<https://meshb.nlm.nih.gov/search>) record for Diabetes Mellitus:

NIH U.S. National Library of Medicine

Search Tree View MeSH on Demand **NEW** MeSH 2019 MeSH Suggestions About MeSH Browser Contact Us

Diabetes Mellitus MeSH Descriptor Data 2018

Details Qualifiers MeSH Tree Structures Concepts

MeSH Heading	Diabetes Mellitus
Tree Number(s)	C18.452.394.750
Unique ID	D003920
Annotation	GEN or unspecified; prefer specifics; pregnancy of diabetic patients = PREGNANCY IN DIABETICS but do not confuse with DIABETES, GESTATIONAL : see note there; PREDIABETIC STATE is also available & includes subclinical diabetes; / diet ther: consider coord with DIET, DIABETIC but see note there; alloxan- & streptozocin-induced diabetes: see note on DIABETES MELLITUS, EXPERIMENTAL
Scope Note	A heterogeneous group of disorders characterized by HYPERGLYCEMIA and GLUCOSE INTOLERANCE .
See Also	Diabetes Insipidus Diet, Diabetic Gastroparesis Glucose Intolerance Glycation End Products, Advanced Prediabetic State Scleredema Adultorum
Entry Combination	complications:Diabetes Complications
Date Established	1966/01/01
Date of Entry	1999/01/01
Revision Date	2017/07/17

MeSH RDF human readable 'record' with URI:

Medical Subject Headings **RDF**

[Home](#) [SPARQL Query Editor](#) [Documentation](#) [Sample Queries](#) [Download](#) [API](#) [MeSH Home](#)

About: [Diabetes Mellitus](#)

<http://id.nlm.nih.gov/mesh/D003920>

Type: [MeSH TopicalDescriptor](#)

Topical Descriptors indicate the subject of an indexed item such as a journal article. See D063926, 'Drug Hypersensitivity Syndrome', for an example. [more types...](#)



Related to

preferredConcept (MeSH Concept)

- [Diabetes Mellitus](#)

allowableQualifier (MeSH Qualifier)

- [urine](#)
- [epidemiology](#)

2. Descriptor (subfield \$a) with Qualifier (subfield \$x), e.g., \$a Diabetes Mellitus \$x virology

NOTE: MeSH controls the Qualifiers that are allowed for use with each Descriptor; if a Qualifier is not specifically allowed for use with a Descriptor, a valid MeSH RDF Descriptor/Qualifier pair URI cannot be formulated.

MeSH Browser record for Diabetes Mellitus showing Allowed Qualifier VI/virology, which links to the MeSH record for virology

Diabetes Mellitus MeSH Descriptor Data 2018

[Details](#)[Qualifiers](#)[MeSH Tree Structures](#)[Concepts](#)

Entry Combination complications:Diabetes Complications

Allowable Qualifiers

- blood (BL)
- cerebrospinal fluid (CF)
- chemically induced (CI)
- classification (CL)
- congenital (CN)
- diagnosis (DI)
- diagnostic imaging (DG)
- diet therapy (DH)
- drug therapy (DT)
- economics (EC)
- embryology (EM)
- enzymology (EN)
- epidemiology (EP)
- ethnology (EH)
- etiology (ET)
- genetics (GE)
- history (HI)
- immunology (IM)
- metabolism (ME)
- microbiology (MI)
- mortality (MO)
- nursing (NU)
- parasitology (PS)
- pathology (PA)
- physiopathology (PP)
- prevention & control (PC)
- psychology (PX)
- radiotherapy (RT)
- rehabilitation (RH)
- surgery (SU)
- therapy (TH)
- urine (UR)
- veterinary (VE)
- virology (VI)



virology MeSH Qualifier Data 2018

Details Concepts

MeSH Qualifier virology

Unique ID Q000821

Annotation subhead only; see also /microbiology (for bacteria, rickettsia & fungi) & /parasitology; see MeSH scope note in Introduction; indexing policy: Manual 19.8.82; DF: /virol or VI
Scope Note Used with organs, animals, and higher plants and with diseases for virologic studies. For bacteria, rickettsia, and fungi, "microbiology" is used; for parasites, "parasitology" is used.

Entry Version VIROL

Abbreviation VI

Entry Term(s) viruses

Online Note search policy: Online Manual; use: main heading/VI or VI (SH) or SUBS APPLY VI

History Note 95; used with Category A, B1-3, B6, C & F3 1995 forward

Date Established 1995/01/01

Date of Entry 1994/07/08

Revision Date 2003/07/24

To Formulate MeSH URI for the compound heading: merge the Unique IDs (from the MeSH browser) for the Descriptor and for the Qualifier (in that order) and append them to <http://id.nlm.nih.gov/mesh/>
Example: <http://id.nlm.nih.gov/mesh/D003920Q000821>

Note: All compound pairs in MeSH/MeSH RDF are controlled; Qualifiers must be allowed for use with a Descriptor in order to create a valid compound subject (and hence a valid MeSH RDF URI) in MeSH.

MeSH RDF human readable 'record' with URI:

The screenshot shows the MeSH RDF record for 'Diabetes Mellitus/virology'. The URL <http://id.nlm.nih.gov/mesh/D003920Q000821> is circled in red. The record includes a 'Type' of 'MeSH DescriptorQualifierPair' and a description of the pair. Below the record, there are sections for 'Related to' with links to 'hasDescriptor' and 'hasQualifier'.

NLM Customer Support

Medical Subject Headings **RDF**

Home SPARQL Query Editor Documentation Sample Queries Download API MeSH Home

About: [Diabetes Mellitus/virology](#) 
<http://id.nlm.nih.gov/mesh/D003920Q000821>

Type: [MeSH DescriptorQualifierPair](#)
A combined MeSH descriptor and qualifier pair. Allowed pairs (according to MeSH rules) belong to the class meshv:AllowedDescriptorQualifierPair. Disallowed pairs belong to the class meshv:DisallowedDescriptorQualifierPair. more types...

Related to

[hasDescriptor](#) (MeSH TopicalDescriptor)
• [Diabetes Mellitus](#)

[hasQualifier](#) (MeSH Qualifier)
• [virology](#)

APIs: SPARQL endpoint <http://id.nlm.nih.gov/mesh/sparql> with description at <https://hhs.github.io/meshrdf/sparql-and-uri-requests>; RDF downloads available at <ftp://ftp.nlm.nih.gov/online/mesh/>

Frequency of Updates/Versioning of Data: Annual, see <https://www.nlm.nih.gov/mesh/introduction.html>

Who is using these entities: Medical cataloging and indexing services

Tools:

- SPARQL query editor at <https://id.nlm.nih.gov/mesh/query>
- MeSH Browser <https://meshb.nlm.nih.gov/search>

Other:

MusicBrainz - The Open Music Encyclopedia

Last Reviewed: 2018-01-16

Homepage: <https://musicbrainz.org>;

<https://wiki.musicbrainz.org/LinkedBrainz> provides information about the related linked data efforts

Contact Information: <https://metabrainz.org/contact>

Rights and Restrictions on the Data:

https://musicbrainz.org/doc/About/Data_License

Modeling: MusicBrainz has gone through multiple iterations of conversion to linked data.

https://wiki.musicbrainz.org/LinkedBrainz/NGS_to_RDF_mappings gives a good sense of the modeling in the current Next Generation Schema (NGS). For pre-NGS data, the URI syntax for different entity types and modeling can be found in the examples (links at the top of the page) provided at <http://dbtune.org/musicbrainz/>

MARC Subfield for Capturing URIs: \$1

To Formulate URI for NGS implementation: append the MusicBrainz Identifier (a 36-character identifier) to the address of the MusicBrainz server and the entity type and add “#_”

Example:

<http://musicbrainz.org/artist/0383dadf-2a4e-4d10-a46a-e9e041da8eb3#>

<http://musicbrainz.org/area/10adc6b5-63bf-4b4e-993e-ed83b05c22fc#>

To Obtain URI for NGS implementation: search for the entity, display the record, and copy the URI from the browser address window, or click the “Details” tab and copy the permanent link, then add “#_” to the end of the URI.

To Formulate URI for the pre-NGS implementation: append the MusicBrainz Identifier (a 36-character identifier) plus the entity type to <http://dbtune.org/musicbrainz/resource/>

Examples:

<http://dbtune.org/musicbrainz/resource/track/c516f11e-1878-4fa3-ba71-cb43782eb7b2>

<http://dbtune.org/musicbrainz/data/artist/f82bcf78-5b69-4622-a5ef-73800768d9ac>

To Obtain URI for the pre-NGS implementation: search for the entity, display the record, and copy the Permanent link URI suffix from the “Details” tab and combine it with <http://dbtune.org/musicbrainz/resource/>.



 **JAY-Z** (US rapper)
~ Person

Overview Releases Recordings Works Events Relationships Aliases Tags **Details** Edit

Details

Name: JAY-Z (US rapper)

MBID: [f82bcf78-5b69-4622-a5ef-73800768d9ac](https://musicbrainz.org/artist/f82bcf78-5b69-4622-a5ef-73800768d9ac)

Last updated: 2017-12-25 02:00 UTC

Permanent link: <https://musicbrainz.org/artist/f82bcf78-5b69-4622-a5ef-73800768d9ac>

XML: <https://musicbrainz.org/ws/2/artist/f82bcf78-5b69-4622-a5ef-73800768d9ac?inc=aliases>

APIs: https://musicbrainz.org/doc/Developer_Resources has information on web services and current RDF dumps (news coming soon on a SPARQL endpoint); pre-NGS data available at SPARQL endpoint

<http://dbtune.org/musicbrainz/snorql/>

Query examples to get URIs for particular entity types:

Frequency of Updates/Versioning of Data: N/A

Who is using these entities: N/A

Tools: N/A

Other: MusicBrainz has moved to https. URIs using both http or https will return json-ld; their documentation still directs to use http to formulate linked data URIs.

ORCID

Last Reviewed: 2018-01-15

Homepage: <https://orcid.org/>

Contact Information: <https://orcid.org/help/contact-us>

Rights and Use Restrictions on the Data: <https://orcid.org/content/orcid-terms-use>

Modeling: foaf:Person

MARC Subfield for Capturing URIs: \$1

To Formulate URI: append the ORCID ID to <https://orcid.org/>

Example: <https://orcid.org/0000-0002-7731-8944>

or

Find the full URI in the record for an individual entity



Catherine Peichel

ORCID ID
<https://orcid.org/0000-0002-7731-8944>

Print view

Also known as
 Katie

Country
 Switzerland

Keywords
 evolutionary genetics, stickleback, speciation, sex chromosomes, behavior, genomics

Websites
[Division of Evolutionary Ecology](#)

Education (2)

☒ Princeton University: Princeton, NJ, United States
 1991-09-01 to 1998-01-01 | Ph.D. (Molecular Biology)
 Source: Catherine Peichel

☒ University of California Berkeley: Berkeley, CA, United States
 1987-09-01 to 1991-05-31 | B.A. (Molecular Cell Biology)
 Source: Catherine Peichel

Employment (5)

☒ University of Bern: Bern, Switzerland
 2016-08-01 to present | Professor (Institute of Ecology and Evolution)
 Source: Catherine Peichel

☒ Fred Hutchinson Cancer Research Center: Seattle, WA, United States
 2013-02-01 to 2016-06-30 | Member (Human Biology and Basic Sciences)
 Source: Catherine Peichel

☒ Fred Hutchinson Cancer Research Center: Seattle, WA, United States
 2008-06-01 to 2013-01-31 | Associate Member (Human Biology)
 Source: Catherine Peichel

APIs: Information at <https://orcid.org/organizations/integrators/API> ; APIs at 3 levels of membership: Public, Basic Member, Premium member; registration is required for public level

Query examples to get URIs for particular entity types: N/A

Frequency of Updates/Versioning of Data: N/A

Who is using these entities:

<https://orcid.org/organizations/integrators/integration-chart>

Other: N/A

RBMS Controlled Vocabularies

Last Reviewed: 2018-01-02

Homepage: <http://rbms.info/vocabularies/>

Contact Information: vocabularies@rbms.info

Rights and Use Restrictions on the Data: <http://www.ala.org/copyright>

Modeling: *Currently unpublished as linked data*

(<https://github.com/rbmsvocabs/2016-June-datadump>) is modeled as
skos:Concepts

MARC Subfield for Capturing URIs: \$0

To Formulate URI: No automatic way of formulating URI is available for now. Index page (<http://rbms.info/vocabularies/index.shtml>) supports the search and browse RBMS Controlled Vocabularies. Once the needed vocabulary term is identified (e.g. “Calf bindings”, search the term in one of the RDF serializations (<https://github.com/rbmsvocabs/2016-June-datadump>), to get the URI.

Example: <http://rbmsvocabs/EXAMPLE/rbbin114>

RBMS Controlled Vocabularies

Controlled Vocabularies for Use in Rare Book and Special Collections Cataloging

Welcome to the Controlled Vocabularies for Use in Rare Book and Special Collections Cataloging, developed and maintained by the Bibliographic Standards Committee of the Rare Books and Manuscripts Section (ACRL/ALA). These thesauri provide standardized vocabulary for retrieving special collections materials by form, genre, or by various physical characteristics that are typically of interest to researchers and special collections librarians, and for relating materials to individuals or corporate bodies.

For information about the scope, application, and historical development of a thesaurus, please consult the digitized introductions to each text. All terms from the original print versions, as well as additions and changes since publication, are integrated into the databases below. We appreciate your patience as we improve the design and functionality of these databases, and welcome your comments.

Search for a term within the vocabularies:



Browse the vocabularies:

- [Binding Terms](#)
- [Genre Terms](#)
- [Paper Terms](#)
- [Printing & Publishing Evidence](#)
- [Provenance Evidence](#)
- [Type Evidence](#)

See also: [Relationship Designators](#)

Proposal Form: [Propose new terms or modifications to existing terms](#)

[Controlled Vocabularies Community Discussion Blog](#) for terms under review

[Wiki](#) for terms currently under review

For comments or questions, contact the [RBMS Controlled Vocabularies editors](#).

APIs: N/A

Query examples to get URIs for particular entity types: N/A

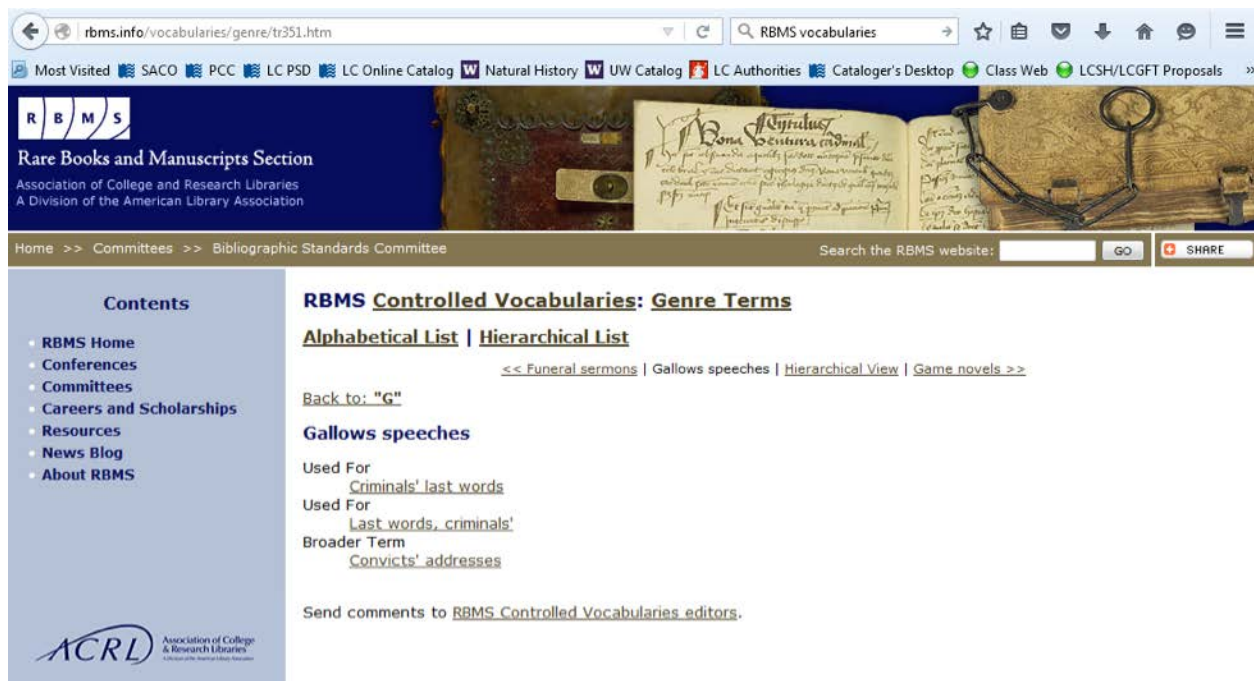
Frequency of Updates/Versioning of Data: N/A (Last package of data dump is created in 2016-06-16.)

Who is using these entities: N/A

Tools: N/A

Other: Vocabularies can be browsable by -

- Binding Terms
- Genre Terms
- Paper Terms
- Printing & Publishing Evidence
- Provenance Evidence
- Relationship Designators
- Type Evidence



RDA Vocabularies

Last Reviewed: 2018-01-16

Homepage: <http://www.rdaregistry.info/>

Contact Information: contact information available at <http://www.rdaregistry.info/>

Rights and Use Restrictions on the Data: licensed under a [Creative Commons Attribution 4.0 International License](https://creativecommons.org/licenses/by/4.0/).

Modeling: RDA Value Vocabularies are modeled as skos:Concepts. RDA Elements are properties.

MARC Subfield for Capturing URIs: Values, \$0. Elements, \$4.

Relationship designators are found in the RDA Registry in several places:

Work properties namespace: <http://rdaregistry.info/Elements/w/>

Expression properties namespace: <http://rdaregistry.info/Elements/e/>

Manifestation properties namespace: <http://rdaregistry.info/Elements/m/>

Item properties namespace: <http://rdaregistry.info/Elements/i/>

Agent properties namespace: <http://rdaregistry.info/Elements/a/>

Unconstrained properties namespace: <http://rdaregistry.info/Elements/u/>

RDA element sets

RDA Reference element sets

- [Classes](#)
- [Agent properties](#)
- [Expression properties](#)
- [Item properties](#)
- [Manifestation properties](#)
- [Nomen properties](#)
- [Place properties](#)
- [Time-span properties](#)
- [Work properties](#)
- [RDA Entity properties](#)
- [Meta-element properties](#)

Unconstrained element sets

- [Unconstrained properties](#)
- [Download ZIP File](#)
- [Download TAR Ball](#)

RDA Reference element sets are used in RDA applications, including [RDA Toolkit](#).

The labels, definitions, and scope notes are covered by the [Translation Policy for RDA and RDA Toolkit](#).

- an element set of [classes](#) representing the RDA entities:
 - *Agent, Collective Agent, Expression, Item, Manifestation, Person, and Work*, taken from the forthcoming IFLA Library Reference Model (LRM).
 - *Corporate Body and Family*, taken from the previous Functional Requirements for Authority Data (FRAD).
- an element set for each of the RDA [Work properties](#), [Expression properties](#), [Manifestation properties](#), [Item properties](#), [Place properties](#), [Time-span properties](#), and [Nomen properties](#), representing the entity attributes and relationships.
- an element set for the RDA [Agent properties](#) including the RDA entities *Collective Agent, Person, Family*, and *Corporate Body*, representing the entity attributes and relationships.
- an element set for the [RDA Entity properties](#) as a super-entity, representing the entity attributes and relationships.
- an element set of [meta-element properties](#) representing RDA meta-elements that describe the values of other RDA elements.

Unconstrained element sets are available for use by non-FRBR applications.

- an element set of [unconstrained properties](#) without references to the RDA entities, representing elements for generalized attributes and relationships.

RDA Reference value vocabularies are used in RDA applications, including [RDA Toolkit](#).

The labels, definitions, and scope notes are covered by the [Translation Policy for RDA and RDA Toolkit](#).

Translations may be partial or out-of-date.

Current and pending translations include:

- Arabic
- Catalan
- Chinese
- Danish
- Dutch
- Finnish
- French
- German
- Greek
- Hebrew
- Italian
- Norwegian
- Portuguese
- Slovak
- Spanish
- Swedish
- Ukrainian
- Vietnamese

RDA Vocabularies and RDA Registry are licensed under a [Creative Commons Attribution 4.0 International License](#). Based on a work at <http://rdaregistry.info>.



Example: search for relationship designator “Motion picture adaptation of (work)” in the work element set

RDA element sets

Work properties

The Work properties element set consists of properties representing attributes and relationships of the RDA Work entity.

Each property in the element set:

- has a domain of the class representing the Work entity.
- is linked from its child **datatype** property in [RDA Work datatype properties](#) by *rdfs:subPropertyOf*.
- is linked from its child **object** property in [RDA Work object properties](#) by *rdfs:subPropertyOf*.

Downloads

- [HTML](#) (Open Metadata Registry)
- [Turtle](#) (text/turtle)
- [Notation 3](#) (text/rdf+n3)
- [N-Triples](#) (text/rdf+nt)
- [RDF/XML](#) (application/rdf+xml)
- [RDFa](#)
- [Microdata](#) (text/microdata+html)
- [JSON-LD](#) (application/json | application/json+ld) (see the [Readme](#))
- [RDF/JSON](#) (application/rdf+json)

Languages

[Catalan](#) [Danish](#) [English](#) [Finnish](#) [French](#) [German](#) [Norwegian](#)
[Spanish](#) [Swedish](#) [Vietnamese](#)



Number of elements:	322
Namespace:	http://rdaregistry.info/Elements/w/
Suggested prefix:	rdaw
Example curie (canonical)*:	rdaw:P10001
Example curie (lexical)*:	rdaw:respondent
Changelog feed:	Atom RDF

*All RDA URIs have both an immutable canonical form and a "readable", lexical form, which is subject to change (changes will be redirected).



Properties Index					
Show 25 entries		Search: Motion picture adaptation			
#	CURIE	Label	Definition	SubpropertyOf	Unconstrained
#	rdaw:P10129	"is motion picture adaptation of (work)"	"Relates a work to a work that has been adapted as a motion picture."	rdaw:P10142 "is adaptation of (work)"	rdau:P60227 "is motion picture adaptation of"
#	rdaw:P10133	"is screenplay based on (work)"	"Relates a work to a work that has been adapted as a screenplay for a motion picture, television program, or video."	rdaw:P10142 "is adaptation of (work)"	rdau:P60231 "is screenplay based on"

Showing 1 to 2 of 2 entries (filtered from 327 total entries)

Previous **1** Next

Canonical URI can be obtained by right clicking and copying the link location

To Formulate http URI: convert the constrained canonical URI for the property (e.g., [rdaw:P10129](#)) by appending the number found after the colon to the namespace for the property. For a work property, the namespace is <http://rdaregistry.info/Elements/w/>

Example: <http://rdaregistry.info/Elements/w/P10129>

Alternatively, right click on the constrained canonical URI and choose copy link location to obtain the correct URI.

Note: If you take the URI found in the browser address box, it will include a # symbol and slightly different domain, e.g.

<http://www.rdaregistry.info/Elements/w/#P10129>. That is *not* the correct canonical URI. If you copy that address, you must remove both the www. and the # symbol.

TGM - Thesaurus for Graphic Materials

Last Reviewed: 2018-01-02

Homepage: <http://id.loc.gov/vocabulary/graphicMaterials>

Contact Information: tgmed@loc.gov

Rights and Use Restrictions on the Data: <https://www.loc.gov/legal/>

Modeling: skos:Concept

MARC Subfield for Capturing URIs: \$0

Not secure | id.loc.gov/vocabulary/graphicMaterials/tgm001343.html

 [ASK A LIBRARIAN](#) [DIGITAL COLLECTIONS](#) [LIBRARY CATALOGS](#) Search [GO](#)

[The Library of Congress](#) > [Linked Data Service](#)

Broadsides

From [Thesaurus for Graphic Materials](#)

[Details](#) [Visualization](#)

Broadsides

URI(s)
> <http://id.loc.gov/vocabulary/graphicMaterials/tgm001343>
> <info:lc/vocabulary/graphicMaterials/tgm001343>

Instance Of
> [MADS/RDF Topic](#)
> [MADS/RDF Authority](#)
> [SKOS Concept](#)

Scheme Membership(s)
> [Thesaurus for Graphic Materials](#)

Collection Membership(s)
> [Thesaurus for Graphic Materials - General](#)

Variants
>  [Broadsheets](#)
>  [Flugblätter](#)

Use For
>  [Broadsheets](#)
>  [Flugblätter](#)

Broader Terms
>  [Ephemera](#)

Narrower Terms
>  [Handbills](#)
>  [Playbills](#)
>  [Wanted posters](#)

Related Terms
>  [Announcements](#)
>  [Carriers' addresses](#)
>  [Fliers \(Printed matter\)](#)
>  [Posters](#)

To Formulate URI: append the identifier to [the URL of the homepage,](http://id.loc.gov/vocabulary/graphicMaterials/)
<http://id.loc.gov/vocabulary/graphicMaterials/>

Example: <http://id.loc.gov/vocabulary/graphicMaterials/tgm001343>

APIs: N/A (Search and retrieval can be possible by using HTTP content negotiation through cURL or wget.)

Query examples to get URIs for particular entity types: N/A

Frequency of Updates/Versioning of Data: N/A

Who is using these entities: N/A

Tools: N/A

Other: Vocabularies can be bulk downloadable in Turtle, RDF/XML, and N-Triples formats from <https://id.loc.gov/download/>.

TGN - Getty Thesaurus of Geographic Names

Last Reviewed: 2018-01-02

Homepage: <http://www.getty.edu/research/tools/vocabularies/tgn/>

Contact Information:

- vocab@getty.edu
- TGN@getty.edu

Rights and Use Restrictions on the Data:

<http://www.getty.edu/about/whatwedo/opencontent.html>

Modeling: <http://vocab.getty.edu/doc/>

MARC Subfield for Capturing URIs:

<http://vocab.getty.edu/tgn/2069433> style URIs in \$0;

<http://vocab.getty.edu/tgn/2069433-place> style URIs in \$1

To Formulate URI: append the ID to <http://vocab.getty.edu/tgn/>

Examples:

- <http://vocab.getty.edu/tgn/7007302>
- <http://vocab.getty.edu/tgn/7007302-place>

APIs: <http://vocabsservices.getty.edu/TGNService.asmx> (SPARQL endpoint is also available (<http://vocab.getty.edu/sparql>)).

Query examples to get URIs for particular entity types:

http://vocab.getty.edu/queries#Full_Text_Search_Query

Frequency of Updates/Versioning of Data: N/A

Who is using these entities: Data is refreshed every two weeks.

Tools: N/A

Other: The TGN is available fee-free in JSON, RDF, N3/Turtle, and N-Triples under the Open Data Commons Attribution License (ODC-By) 1.0.

Please see

<http://www.getty.edu/research/tools/vocabularies/obtain/download.html>.



Research

Research Home ▶ Tools ▶ Thesaurus of Geographic Names ▶ Full Record Display

Getty Thesaurus of Geographic Names® Online
Full Record Display

[New Search](#) [Previous Page](#) [Help](#)

Vernacular Display | English Display

Click the  icon to view the hierarchy.

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

ID: 7007302
~~Page Link~~ <http://vocab.getty.edu/page/tgn/7007302>

Record Type: administrative

 **Zurich (inhabited place)**

Coordinates:
Lat: 47 22 00 N *degrees minutes* Lat: 47.3667 *decimal degrees*
Long: 008 33 00 E *degrees minutes* Long: 8.5500 *decimal degrees*

Note: Located of the lake of Zurich, 60 m. NE of Bern. First inhabited in the Neolithic period by lake dwellers, it was later occupied by the Gallic Helvetii, the Romans in 58 CE, the Alemanni and the Franks, and to the German Stem duchy of Swabia. In the 16th century, under the influence of Ulrich Zwiingli, it became the leading power of the Swiss Reformation, starting a civil war, which ended by a Roman Catholic victory at Kappel in 1531. Notable buildings include the Romanesque Grossmünster of the 11th and 13th centuries and the Fraumünster of the 12th and 15th centuries. James Joyce is buried here

Names:
Zürich (**preferred**,C,V,German,U)
Zurigo (C,V,Italian,U)
Zurich (C,O,English-P,U,N)
(French,U)
Turicum (C,V,Latin,U)
Turitg (C,V,Romansch (Rhaeto-Roman),U)

Hierarchical Position:
 World (facet)
 Europe (continent) (P)
 Switzerland (nation) (P)
 Zürich (canton) (P)
 Zurich (inhabited place) (P)

SEMANTIC VIEW:



Zurich

Source: <http://vocab.getty.edu/tgn/7007302>

Subject (51)

Predicate

Object

All

Website | Hierarchy

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

Inference

Explicit only

Statements in which the resource exists as a subject.

Predicate	Object
rdf:type	gvp:AdminPlaceConcept
rdfs:seeAlso	http://www.getty.edu/vow/TGNFullDisplay?find=&place=&nation=&subjectid=7007302
dcterms:created	1991-09-13T04:46:00
dcterms:modified	2004-08-12T12:46:52, 2015-05-21T15:02:50, 2017-01-13T08:44:09
skos:changeNote	tgn_rev:5000771155 , tgn_rev:5004612137 , tgn_rev:5020867739 , tgn_rev:5028585705 , tgn_rev:5028585706 , tgn_rev:5028585717
gvp:parentString	Zürich, Schweiz, Europe, World
gvp:parentStringAbbrev	Zürich, Schweiz, ... World
gvp:displayOrder	241
xl:prefLabel	tgn_term:172025-en
xl:altLabel	tgn_term:1005678422-la , tgn_term:1005678423-rm-CH , tgn_term:141151-it , tgn_term:172025-fr , tgn_term:65122-de
gvp:broaderPartitive	tgn:7003765
gvp:broaderPreferred	tgn:7003765
gvp:prefLabelGVP	tgn_term:65122-de
skos:inScheme	tgn
skos:scopeNote	tgn_scopeNote:41483
dcterms:contributor	tgn_contrib:10000000 , tgn_contrib:10000001 , tgn_contrib:10000003
dcterms:source	tgn_source:2009007144-subject-7007302 , tgn_source:2009008541-subject-7007302 , tgn_source:9006073 , tgn_source:9006444 ,

ULAN - Union List of Artist Names

Last Reviewed: 2018-01-02

Homepage: <http://www.getty.edu/research/tools/vocabularies/ulan/>

Contact Information:

- vocab@getty.edu
- ULAN@getty.edu

Rights and Use Restrictions on the Data:

<http://www.getty.edu/about/whatwedo/opencontent.html>

Modeling:

- http://vocab.getty.edu/doc/#ULAN_Specifics
- <http://vocab.getty.edu/doc/>

MARC Subfield for Capturing URIs:

<http://vocab.getty.edu/ulan/500011138> style URIs in \$0;
<http://vocab.getty.edu/ulan/500011138-agent> style URIs in \$1

To Formulate URI: append the ID to <http://vocab.getty.edu/ulan/>

Examples:

- <http://vocab.getty.edu/ulan/500011138>
- <http://vocab.getty.edu/ulan/500011138-agent>



Research

[Research Home](#) ▶ [Tools](#) ▶ [Union List of Artist Names](#) ▶ [Full Record Display](#)



Union List of Artist Names® Online Full Record Display

[New Search](#)

[Previous Page](#)

[Help](#)

Click the  icon to view the hierarchy.

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

ID: 500011138

Page Link: <http://vocab.getty.edu/page/ulan/500011138>

Record Type: [Person](#)

 **Hadid, Zaha** (British architect, 1950-2016, born in Iraq)

Note: Born in Iraq, Hadid attended boarding schools in Europe from the age of 16. From 1972 she trained at the Architectural Association in London, with Elia Zenghelis and Rem Koolhaas. In 1994 she won a competition for the Cardiff Bay Opera House in Cardiff, Wales. She began her own practice in 1979, but realized no built works until 1994 with the Vitra Fire Station in Weil am Rhein, Germany. Known for the dynamic, sculptural, and complex forms of her built works, she was the first woman to win the Pritzker Prize (2004). She was also the first woman to win Britain's Royal Gold Medal when she was named the 2016 recipient.

Names:

Hadid, Zaha ([preferred](#), V, index)
Zaha Hadid (V, display)
Hadid, Zaha M. (U)

Nationalities:

British (modern) ([preferred](#))
English
Iraqi

Roles:

artist ([preferred](#))
architect
designer
teacher

Semantic View:

 **Getty Vocabularies: LOD** SPARQL Queries

Any Search... Search Brief

Hadid, Zaha

Source:<http://vocab.getty.edu/ulan/500011138>

Subject (106) Predicate Object All

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

Inference Explicit only

Statements in which the resource exists as a subject.

Predicate	Object
rdf:type	gvp:PersonConcept
rdfs:seeAlso	http://www.getty.edu/vow/ULANFullDisplay?find=&role=&nation=&subjectid=500011138
dcterms:created	1990-02-01T00:00:00, 1990-05-05T00:00:00, 1998-04-27T00:00:00
dcterms:modified	2002-06-06T14:57:44, 2003-01-13T10:38:08, 2003-06-25T12:30:39, 2003-06-30T09:23:42, 2009-06-14T14:59:33, 2009-06-14T14:59:34, 2009-06-15T22:39:08, 2009-06-15T22:39:09, 2009-06-16T05:36:07, 2010-07-21T14:39:35, 2010-10-27T11:10:04, 2010-11-05T10:31:31, 2016-03-31T09:35:13, 2016-03-31T09:35:14, 2016-03-31T10:37:29, 2016-03-31T10:37:30, 2016-03-31T10:47:47, 2016-04-08T08:27:44, 2016-12-07T14:56:01, 2018-05-11T15:47:19, 2018-06-27T10:03:49
skos:changeNote	ulan_rev:5500030820 , ulan_rev:5500030821 , ulan_rev:5500030822 , ulan_rev:5501228368 , ulan_rev:5501593077 , ulan_rev:5501593078 , ulan_rev:5501659142 , ulan_rev:5501660509 , ulan_rev:5504085601 , ulan_rev:5504085603 , ulan_rev:5504150121 , ulan_rev:5504150135 , ulan_rev:5504363176 , ulan_rev:5505131664 , ulan_rev:5505241897 , ulan_rev:5505292012 , ulan_rev:5507215851 , ulan_rev:5507215852 , ulan_rev:5507215867 , ulan_rev:5507215868 , ulan_rev:5507215869 , ulan_rev:5507215872 , ulan_rev:5507215893 , ulan_rev:5507215894 , ulan_rev:5507215895 , ulan_rev:5507215896 , ulan_rev:5507215897 , ulan_rev:5507218747 , ulan_rev:5507639761 , ulan_rev:5509273811 , ulan_rev:5509641520
gvp:parentString	Persons, Artists
gvp:parentStringAbbrev	Persons, Artists
gvp:displayOrder	72200
skos:exactMatch	http://id.loc.gov/authorities/names/n84125154
xl:prefLabel	ulan_term:1500031150
xl:altLabel	ulan_term:1500230002 , ulan_term:1501210276
gvp:broaderInstantial	ulan:500000002
gvp:broaderPreferred	ulan:500000002
gvp:prefLabelGVP	ulan_term:1500031150

APIs: <http://vocabsservices.getty.edu/ULANService.asmx> (SPARQL endpoint is also available (<http://vocab.getty.edu/sparql>)).

Query examples to get URIs for particular entity types:

http://vocab.getty.edu/queries#Full_Text_Search_Query

Frequency of Updates/Versioning of Data: Data is refreshed every two weeks.

Who is using these entities: N/A

Tools: N/A

Other: The ULAN is available fee-free in JSON, RDF, N3/Turtle, and N-Triples under the Open Data Commons Attribution License (ODC-By) 1.0.

Please see

<http://www.getty.edu/research/tools/vocabularies/obtain/download.html>.

VIAF - Virtual International Authority File

Last Reviewed: 2018-01-09

Homepage: <https://viaf.org/>

Contact Information: bibchange@oclc.org

Rights and Use Restrictions on the Data: compliance with section 4.3 of ODC Attribution Licence (<https://opendatacommons.org/licenses/by/1.0/>).

See also <http://viaf.org/viaf/data/>

Modeling: schema:Person and schema:Person (both have equivalent class assertions with corresponding FOAF classes)

MARC Subfield for Capturing URIs: \$1

To Formulate URI: search VIAF for the entity, display the clustered VIAF record, append the VIAF ID to <http://viaf.org/viaf/>.

*Alternative: Copy the Permalink from a particular VIAF page *and remove the 's' from 'https:'*

Example: <http://viaf.org/viaf/7386077>

Search

Select Field:

Personal Names

Select Index:

All VIAF

Search Terms:

Angelou, Maya

Search

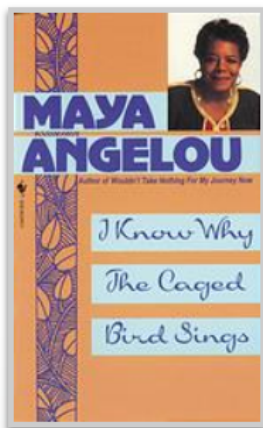
2 headings found for *Angelou, Maya*

Heading	Type	Sample Title
1 Angelou, Maya, 1928-2014 	Personal	African canvas : the art of West African women
Angelou, Maya 		All god's children need travelling shoes
Angelou, Maya 1928- 		I know why the caged bird sings
1928-2014, מאיה, אנג'לו 		All god's children need travelling shoes
Maya Angelou American poet and author 		



Click on link to display full cluster

Note the permalink (highlighted below) will return RDF, but the **canonical structure of a VIAF URI starts with http://**. See “Use of VIAF URIs” in OCLC official documentation: <http://viaf.org/viaf/data/>

Angelou, Maya, 1928-2014 Angelou, Maya Angelou, Maya 1928- 1928-2014, מאיה, אנג'לו Maya Angelou American poet and author 

VIAF ID: 7386077 (Personal)

Permalink: <http://viaf.org/viaf/7386077>

APIs: <https://platform.worldcat.org/api-explorer/apis/VIAF> (In order to use the API service, it is required to request a key.)

Query examples to get URIs for particular entity types:

Frequency of Updates/Versioning of Data: N/A

Who is using these entities: N/A

Tools: N/A

Other:

Wikidata

Last Reviewed: 2018-01-02

Homepage: <https://www.wikidata.org>

Contact Information: <https://lists.wikimedia.org/mailman/listinfo/wikidata-l>

Rights and Use Restrictions on the Data:

<https://creativecommons.org/publicdomain/zero/1.0/>

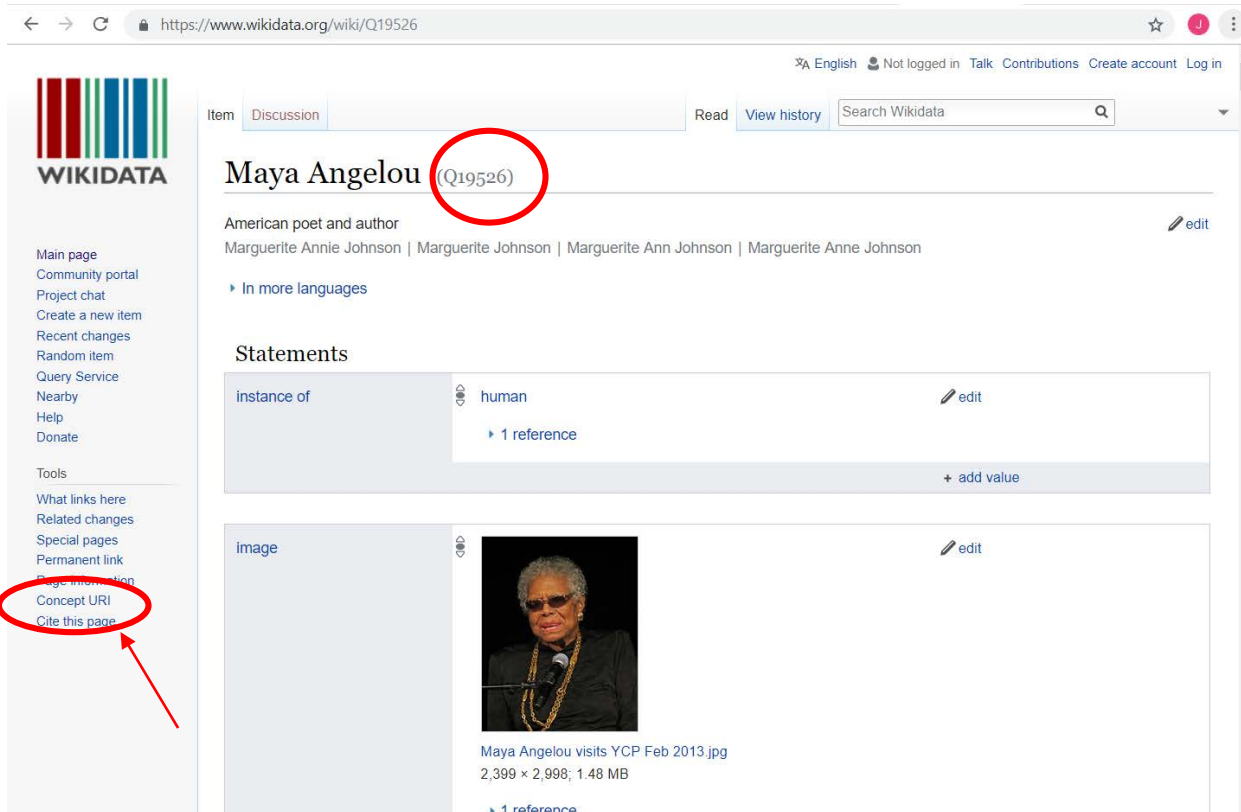
Modeling:

https://www.wikidata.org/wiki/Wikidata:WikiProject_Ontology/Modelling

MARC Subfield for Capturing URIs: \$1

To Formulate URI: append the identifier (found in parentheses adjacent to the entity label) to <http://www.wikidata.org/entity/>

Example: <http://www.wikidata.org/entity/Q19526> (The URI should not be copied from the browser address bar, because that is an information resource address rather than the URI for the real world object. On the left hand column, right click on “Concept URI” and copy the link location to get the RWO URI.)



APIs: https://www.wikidata.org/wiki/Wikidata:Data_access

Query examples to get URIs for particular entity types:

Frequency of Updates/Versioning of Data: N/A

Who is using these entities: N/A

Tools: N/A

Other: WikiData has moved to https. URIs using both http or https will return json-ld; their documentation still directs to use http to formulate linked data URIs.

Data Sources Without Linked Data: Sources for Control Numbers and Non-RDF Data

This section data describes sources typically used by the MARC community to capture control numbers stored in \$0, but that do not provide related data as linked data.

AllMovie

Last Reviewed: 2017-04-07

Homepage: <http://www.allmovie.com/>

AllMusic

Last Reviewed: 2017-04-07

Homepage: <http://www.allmusic.com/>

BFI - British Film Institute

Last Reviewed: 2018-01-22

Homepage: <http://www.bfi.org.uk/explore-film-tv/films-tv-people>

Canadian Geographical Names

Last Reviewed: 2017-12-22

Homepage: <http://www4.rncan.gc.ca/search-place-names/search?lang=en>

Discogs

Last Reviewed: 2017-12-22

Homepage: <http://www.discogs.com/>

GNIS - Geographic Names Information System

Last Reviewed: 2018-01-04

Homepage: <http://geonames.usgs.gov/>

IBDB - Internet Broadway Database

Last Reviewed: 2018-01-04

Homepage: <http://www.ibdb.com/>

IMDb - Internet Movie Database

Last Reviewed: 2017-12-20

Homepage: <http://www.imdb.com/>

Contact Information: http://www.imdb.com/helpdesk/contact?ref_=ft_con

Rights and Use Restrictions on the Data:

<http://www.imdb.com/interfaces/>

IMDb identifiers can often be found in Wikidata:

WIKIDATA

Main page

Community portal

Project chat

Create a new item

Recent changes

Random item

Query Service

Nearby

Help

Donate

Tools

What links here

Related changes

Special pages

Permanent link

Page information

Concept URI

Cite this page

English Not logged in Talk Contributions Create account Log in

Item Discussion Read View history Search Wikidata

Love and Death (Q1218888)

1975 comedy film directed by Woody Allen

In more languages

Statements

has quality	passes the Bechdel Test	edit
	1 reference	
		+ add value
		+ add statement

Identifiers

Rotten Tomatoes ID	m/love_and_death	edit
	1 reference	
		+ add value
IMDb ID	tt0073312	edit
	2 references	
		+ add value
Freebase ID	/m/03pr8r	edit
	1 reference	
		+ add value

Legal Entity Identifier

Last Reviewed: 2018-01-16

Homepage: <http://openleis.com/>

Library of Congress Authorities

Last Reviewed: 2018-01-04

Homepage: <https://lcn.loc.gov/>

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ResearcherID

Last Reviewed: 2018-01-02

Homepage: <http://www.researcherid.com/>

Scholar Universe

Last Reviewed: 2018-01-02

Homepage: <http://www.scholaruniverse.com/>

Blank Template for Adding a New Entry

Data Source/Vocabulary Name

Last Reviewed: [YYYY-MM-DD]

Homepage: [URL]

Contact Information: [URL, email, etc.]

Rights and Use Restrictions on the Data: [URL, information, etc.]

Modeling: [URL, description, etc.]

MARC Subfield for Capturing URIs: [\$0 or \$1 or \$4]

To Formulate URI: [Instructions]

Example: [URI]

[Further description and/or screenshots on formulating/obtaining a URI for the source]

APIs: [URL, description, etc.]

Query examples to get URIs for particular entity types: [Example queries and URLs to more information]

Frequency of Updates/Versioning of Data: [Description if applicable]

Who is using these entities: [Projects, organizations, etc.]

Tools: [List of tools enabling use.]

Other: [Anything else to help understand use this data source.]

Future Work

- 1.) Provide more information on what each data source includes in terms of entities, like names, places, events, etc.
- 2.) Greater emphasis on tools that support the integration of related URIs in MARC.
- 3.) Consider a better way to edit and maintain this document