



Wikidata Workshop Series

Intro to Wikidata

Mairelys Lemus-Rojas

Open Knowledge Librarian

IUPUI

Outline

- Overview of Wikidata
- Library Applications of Wikidata
- Activity
- Tools to Contribute Data
- Tools to Display & Query Data
- Activity
- WikiProjects
- Resources

Overview of Wikidata

What is Wikidata?

- Free multilingual knowledge base
 - ~27 thousand contributors from around the world
- Developed and led by Wikimedia Deutschland since 2012
- Stores structured linked data under a CC0 license
- It can be read by both humans and machines
- Central repository of structured linked data
- Collaboratively edited
- Contains over 92 million items and over 8 thousand properties

https://www.wikidata.org/wiki/Wikidata:Main_Page

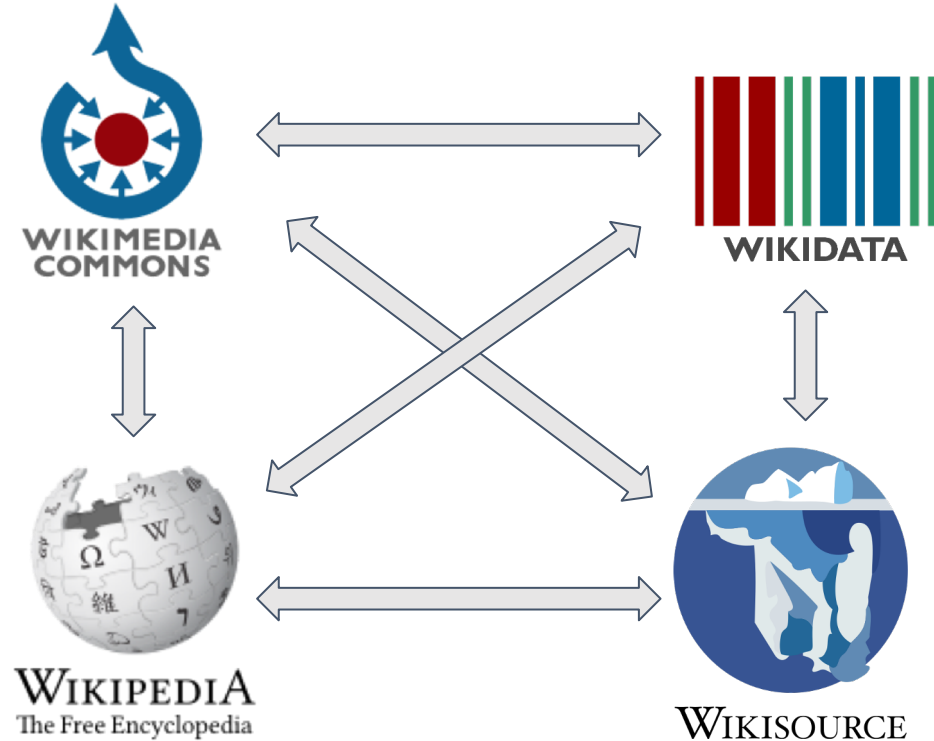


[Wikimedia Projects Edit Counter](#)

Interlinking Among Wikimedia Projects



Marie Skłodowska Curie (/ˈkjuːri/ *KEWR-ee*;^[3] French: [kyʁi]; Polish: [kɨˈʦi]), born **Maria Salomea Skłodowska** (Polish: [ˈmarja saloˈmɛa skwoˈdɔfska]; 7 November 1867 – 4 July 1934), was a [Polish and naturalized-French physicist](#) and [chemist](#) who conducted pioneering research on [radioactivity](#). As the first of the [Curie family legacy](#) of five Nobel Prizes, she was the [first woman](#) to win a [Nobel Prize](#), the first and the only woman to [win the Nobel Prize twice](#), and the only person to win the Nobel Prize in two scientific fields. She was the first woman to become a professor at the [University of Paris](#) in 1906.^[4]



award received

[Nobel Prize in Chemistry](#)

point in time 1911

prize money 140,695 Swedish krona

award received

[Nobel Prize in Chemistry](#)

point in time 1911

prize money 140,695 Swedish krona

Works [\[edit \]](#)

- [Research on radioactive substances](#) (1903-1904), thesis
- [Traité de radioactivité](#), Vol 1 (1910), in French^[1][↗](#)
- [Traité de radioactivité](#), Vol 2 (1910), in French^[2][↗](#)
- [The Discovery of Radium](#) (1921)

Works about Curie [\[edit \]](#)

- [Heroines of service](#) by Mary Rosetta Parkman. Published 1917 [external scan](#)[↗](#)



WIKIPEDIA
The Free Encyclopedia

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Marie Curie

From Wikipedia, the free encyclopedia

This article is about the Polish-French physicist. For other uses, see [Marie Curie \(disambiguation\)](#).

In this [Slavic name](#), the [surname](#) is Skłodowska, sometimes transliterated as Sklodowska.

Marie Skłodowska Curie (/ˈkjuəri/ *KEWR-ee*,^[3] French: [kʁɥi]; Polish: [kiˈɾi]), born **Maria Salomea Skłodowska** (Polish: [ˈmarja salɔˈmɛa skwɔˈdɔfska]; 7 November 1867 – 4 July 1934), was a [Polish and naturalized-French physicist](#) and [chemist](#) who conducted pioneering research on [radioactivity](#). As the first of the [Curie family legacy](#) of five Nobel Prizes, she was the [first woman](#) to win a [Nobel Prize](#), the first and the only woman to [win the Nobel Prize twice](#), and the only person to win the Nobel Prize in two scientific fields. She was the first woman to become a professor at the [University of Paris](#) in 1906.^[4]

She was born in [Warsaw](#), in what was then the [Kingdom of Poland](#), part of the [Russian Empire](#). She studied at Warsaw's clandestine [Flying University](#) and began her practical scientific training in Warsaw. In 1891, aged 24, she followed her elder sister [Bronisława](#) to study in Paris, where she earned her higher degrees and conducted her subsequent scientific work. In 1895 she married the French physicist [Pierre Curie](#), and she shared the 1903 [Nobel Prize in Physics](#) with him and with the physicist [Henri Becquerel](#) for their pioneering work developing the theory of "radioactivity" – a term she coined.^[5]^[6] In 1906 Pierre Curie died in a Paris street accident. Marie won the 1911 [Nobel Prize in Chemistry](#) for her discovery of the elements [polonium](#) and [radium](#), using techniques she invented for isolating radioactive [isotopes](#).

Under her direction, the world's first studies were conducted into the treatment of [neoplasms](#) by the use of radioactive isotopes. In 1920 she founded the [Curie Institute in Paris](#), and in 1932 the [Curie Institute in Warsaw](#); both remain major centres of medical research. During [World War I](#) she developed mobile radiography units to provide [X-ray](#) services to [field hospitals](#). While a French citizen, Marie Skłodowska Curie, who used both surnames,^[7]^[8] never lost her sense of [Polish identity](#). She taught her daughters the [Polish language](#) and took them on visits to Poland.^[9] She named the first [chemical element](#) she discovered *polonium*, after her native country.^[a]

Marie Curie died in 1934, aged 66, at the [Sancellemoz sanatorium](#) in [Passy \(Haute-Savoie\)](#), France, of [aplastic anaemia](#) from exposure to radiation in the course of her scientific research and in the course of her radiological work at field hospitals during [World War I](#).^[11] In addition to her Nobel Prizes, she has received numerous other honours and tributes; in 1995 she became the first woman to be entombed on her own merits in Paris' [Panthéon](#),^[12] and Poland and France declared 2011 as the Year of Marie Curie during the [International Year of Chemistry](#). She is the subject of numerous biographical works, where she is also known as **Madame Curie**.

Marie Curie



Marie Curie, c. 1920

Born	Maria Salomea Skłodowska <div>7 November 1867</div> <div>Warsaw, Congress Poland, Russian Empire^{[1]}</div>
Died	4 July 1934 (aged 66) <div>Passy, Haute-Savoie, France</div>
Cause of death	Aplastic anemia from exposure to radiation
Citizenship	Poland (by birth) <div>France (by marriage)</div>
Alma mater	University of Paris

Why Contribute to Wikidata?

- It provides an open and freely accessible platform for anyone to edit
- It aligns with the libraries' mission to serve their communities
- By contributing to the knowledge base, libraries could:
 - Improve the coverage of underrepresented communities
 - Increase the visibility of faculty and their scholarship
 - facilitate the improvement of catalog records
 - help establish connections among collections
 - Increase the visibility of and traffic to archival collections

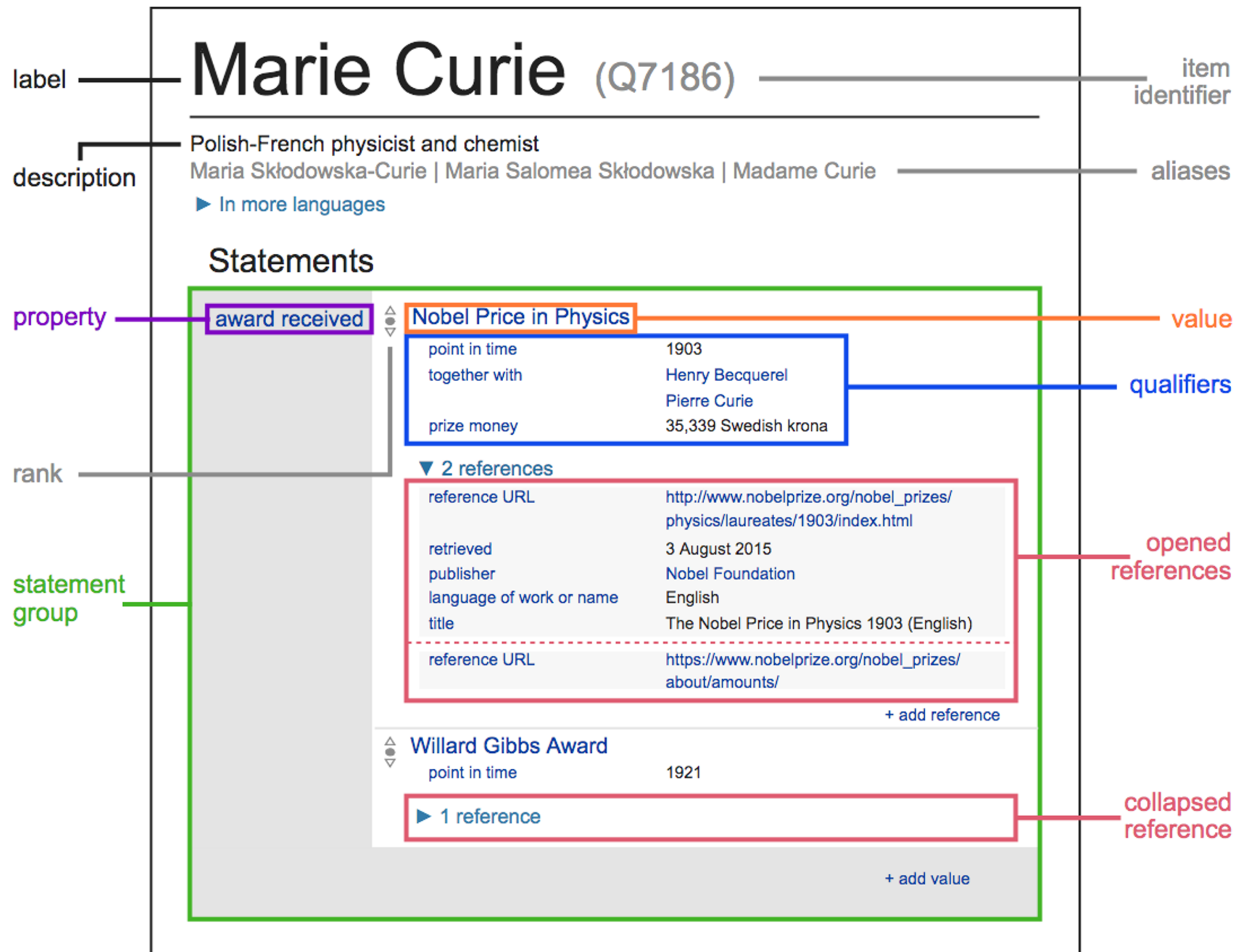
Wikidata Basics

- Entities in Wikidata can be either **Items** or **Properties**
- **Items** represent topics, concepts, objects, and may contain:
 - Statements (in the form of property-value pairs)
 - Qualifiers (to provide context and scope)
 - References (to provide sources)
- **Properties** are used to describe data values

Wikidata Basics (cont.)

- All **Items** (Q#) and **Properties** (P#) have unique identifiers
- Data stored in triples
 - **Subject** > **Predicate** > Object
 - **Item** > **Property** > Value
 - **Marie Curie** > **occupation** > physicist
 - **Q7186** > **P106** > Q169470

Wikidata Data Model



Link: [w.wiki/32q](https://www.wikidata.org/wiki/Q7186)

Wikidata Property Explorer

Shows properties of
Wikidata, classes and
statistics

<https://prop-explorer.toolforge.org/>

Search the tree...

Show properties in sub-branches ☒

- ▼ Wikidata property for Wikivoyage
 - Wikidata property for Wikivoyage listings
 - Wikidata property for a discontinued website
- ▶ Wikidata property for an identifier
- Wikidata property for an identifier that generally has just one value, but rarely can have two or more values for the same entity
- Wikidata property for an identifier value that can be replaced
- Wikidata property for causes and effects
- Wikidata property for items about positions
- ▼ Wikidata property for items about works
 - Wikidata property to describe media items
 - ▼ Wikidata property for authority control for works
 - Wikidata property to identify artworks
 - Wikidata property for authority control for academic journals
 - Wikidata property for authority control for the media
 - ▶ Wikidata property to identify architectural structures
 - Wikidata property to identify books
 - ▶ Wikidata property to identify films
 - Wikidata property to identify manga comics
 - ▶ Wikidata property to identify musical

48 properties found

	ID	Label	Description	Type
	<input type="text"/>	<input type="text"/>	<input type="text"/>	All ▼
▶	P1025	SUDOC editions	identifier in the French union catalog (see also P269)	ExternalId
▶	P1608	Dialnet book ID Dialnet book Dialnet book identifier	identifier of a book in Dialnet	ExternalId
▶	P1844	HathiTrust ID Hathi Trust ID	identifier from the HathiTrust Digital Library	ExternalId
▶	P1474	Nupill Literatura Digital - Document	identifier for a document in Nupill Literatura Digital	ExternalId
▶	P8473	Japanese magazine code	unique code for magazines used in Japan	ExternalId
▶	P1815	RSL scanned books identifier RSL-Books-ID	Identifier of the Russian State Library	String
▶	P1823	BAnQ work ID B2Q work ID	identifier for a work in the collection of Bibliothèque et Archives nationales du Québec	ExternalId
▶	P2623	MEK ID	identifier of a book or translation in the Hungarian Electronic Library	ExternalId
▶	P1044	SWB editions	union catalog of the South-West German Library Network (SWB)	ExternalId
▶	P4181	GujLit Book ID	identifier for a book, in the GujLit database of literature of Gujarati language of India	ExternalId
▶	P3004	Galician work ID	identifier of a work in Galician	ExternalId

Wikidata: List of Properties

https://www.wikidata.org/wiki/Wikidata:List_of_properties

Wikidata:List of properties

Shortcut: WD:P

[Translate this page](#)

Other languages: [Bahasa Indonesia](#) • [Bahasa Melayu](#) • [Basa Bali](#) • [British English](#) • [Deutsch](#) • **[English](#)** • [Esperanto](#) • [Frysk](#) • [Igbo](#) • [Ilokano](#) • [Jawa](#) • [Lëtzebuergesch](#) • [Nederlands](#) • [Patois](#) • [Ripoarisch](#) • [Scots](#) • [Tiếng Việt](#) • [Türkçe](#) • [asturianu](#) • [azərbaycanca](#) • [bosanski](#) • [català](#) • [dansk](#) • [eesti](#) • [español](#) • [euskara](#) • [français](#) • [føroyskt](#) • [galego](#) • [hrvatski](#) • [interlingua](#) • [italiano](#) • [latviešu](#) • [lietuvių](#) • [magyar](#) • [norsk bokmål](#) • [norsk nynorsk](#) • [occitan](#) • [polski](#) • [português](#) • [português do Brasil](#) • [română](#) • [slovenščina](#) • [suomi](#) • [svenska](#) • [vèneto](#) • [íslenska](#) • [čeština](#) • [ślůnski](#) • [Ελληνικά](#) • [беларуская](#) • [беларуская \(тарашкевіца\)](#) • [български](#) • [македонски](#) • [русский](#) • [српски / srpski](#) • [татарча/tatarça](#) • [тоҷикӣ](#) • [українська](#) • [қазақша](#) • [қазақша \(кирил\)](#) • [Հայերեն](#) • [עברית](#) • [ئۇيغۇرچە / Uyghurche](#) • [اردو](#) • [العربية](#) • [فارسی](#) • [پښتو](#) • [नेपाली](#) • [मराठी](#) • [हिन्दी](#) • [বাংলা](#) • [ગુજરાતી](#) • [தமிழ்](#) • [తెలుగు](#) • [ಕನ್ನಡ](#) • [සිංහල](#) • [中文](#) • [日本語](#) • [粵語](#) • [한국어](#)

On this page, you will find several **lists of the currently 8,432 properties in Wikidata**. Each [statement](#) at an item page links to a [property](#), and assigns it a value.

To create new properties, please visit [Wikidata:Property proposal](#). To look for an existing property, use the input box below.

Search a property

[art, art collection](#)

[asymmetric relation](#)

[author's rights](#)

[award](#)

[causality](#)

[e-commerce](#)

[graph](#)

[human](#)

[identity, equality](#)

[judiciary](#)

[link rot](#)

[MediaWiki page](#)

[number of entities](#)

[obsolete Wikidata property](#)

[occurrence](#)

Wikidata Property Discussion Page Example

https://www.wikidata.org/wiki/Property_talk:P485

Property

Discussion

Read

Edit

Add topic

View history



More ▾

Search Wikidata



Property talk:P485

Contents [hide]

- 1 Documentation
- 2 Constraint fails when collection (Q2668072) used
- 3 Self-references seem reasonable for archives
- 4 2019-12 partial archive
- 5 Removing allowed qualifiers constraint
- 6 Reciprocal property?
- 7 Be careful with 'start time' and 'end time'
- 8 Handles, DOIs, etc?

Documentation

archives at

[Start a query](#) – [Current uses](#) – [Statistics by class](#) – [List of values](#) – [List of qualifiers](#) – [Count](#)

the institution holding the subject's archives

Description institution with the subject's archives

Represents [archives](#) (Q166118), [has archives of](#) (Q105285756)

Data type [Item](#)

Domain persons, organizations (note: this should be moved to the property statements)

Allowed values instances of [organization](#) (Q43229) (note: this should be moved to the property statements)

Example [Johann Sebastian Bach](#) (Q1339) → [Bach-Archiv Leipzig](#) (Q798038)
[Deux-Sèvres](#) (Q12765) → [Departmental archives of Deux-Sèvres](#) (Q19606454)

Tracking: usage [Category:Pages using Wikidata property P485](#) (Q75176207)

See also [collection creator](#) (P6241), [has works in the collection](#) (P6379), [archive URL](#) (P1065)

Lists

- [Items with the most statements of this property](#)
- [Count of items by number of statements \(chart\)](#)
 - [Items with the most statements](#)
 - [Items with the fewest statements](#)
- [Count of items by number of sitelinks \(chart\)](#)
 - [Items with the most sitelinks](#)

Notability in Wikidata

<https://www.wikidata.org/wiki/Wikidata:Notability>

Wikidata in its first phases has two main goals: **to centralize interlanguage links** across Wikimedia projects and **to serve as a general knowledge base** for the world at large. An item is acceptable if and only if it fulfills at least one of these two goals, that is **if it meets at least one of the criteria below**:

1. It contains **at least one valid sitelink** to a page on Wikipedia, Wikivoyage, Wikisource, Wikiquote, Wikinews, Wikibooks, Wikidata, Wikispecies, Wikiversity, or Wikimedia Commons.
 1. To be valid, a link must **not** be a talk page, page in MediaWiki namespace, special page, file, translations page, page in User or Draft namespace, page used by LiquidThreads (i. e. page in Thread and Summary namespace), page used by Structured Discussions (i. e. page in Topic namespace), subpage of Portal namespace, or any page that is intended for [TemplateStyles](#) (i. e. suffix that contain ".css" and/or ".js").^{[1][2][3][4][5]} Note that a single Wikimedia page cannot have more than one sitelink in Wikidata. It is permitted for a sitelink to point to a redirect (although the software intentionally makes this difficult),^{[6][7]} but such a link will not count towards establishing notability.
 2. If a link is a template, the item must contain **at least two** such sitelinks, and any of them must not be one of /doc, /XML, /meta, /sandbox, /testcases or /TemplateData subpages. Items for non-subpages can be created with only one sitelink, but shouldn't be created in great numbers.
 3. If a link is a subpage of a module, it must not be a /doc page.^[8]
 4. Category items with a sitelink only to Wikimedia Commons are not permitted, unless either a) there is a corresponding main item which has a sitelink to a Commons gallery or b) the item is used in a Commons-related statement, such as [category for pictures taken with camera \(P2033\)](#).
 5. On Wikisource, items for mainspace pages, Author pages, Translation pages, and Portal pages are valid, along with items for namespaces that exist on other Wikimedia sites (Category, Project...). Pages in the Index and Page namespaces are not considered valid. The status of subpages of mainspace pages (for example, individual chapters) is undetermined.^[9]
 6. On Wikinews, pages in the Comments namespace are not considered valid.
 7. On Wikidata, pages in namespace for structured data (currently includes items, properties, lexemes, EntitySchemas) are not allowed as target sitelink.
 8. On Wiktionary, items for citation pages are not allowed. Main namespace is also [excluded](#) because interlanguage links are automatically provided by [Cognate](#).
 9. Status of pages in Meta-Wiki, MediaWiki.org, Wikimania and other supported special Wikimedia sites is undetermined. They should be discussed in a case-by-case basis.
2. It refers to an instance of a **clearly identifiable conceptual or material entity**. The entity must be notable, in the sense that it **can be described using serious and publicly available references**.
3. It fulfills a **structural need**, for example: it is needed to make statements made in other items more useful.

Library Applications of Wikidata

Wikidata in VIAF (Virtual International Authority File)

<http://viaf.org/viaf/76353>

[illegible]

WKP-Q7186

Wikidata in SNAC (Social Networks & Archival Context)

<http://n2t.net/ark:/99166/w6qv3kx7>

Curie, Marie, 1867-1934 [Variant names](#)

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[Similarity Assertions](#) 1

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[Subjects](#)

[Occupations](#)

[Functions](#)

[View Collection Locations](#)

Archival Resources

Show 10 entries

Search: Title, Role, Repository

Role	Title	Holding Repository
creatorOf	[Marie Curie, biographical materials]	University of Wisconsin - Madison, General Library System
referencedIn	[Pierre and Marie Curie]	United States. National Archives and Records Administration
referencedIn	[Pierre and Marie Curie] - [PAR-5945]	United States. National Archives and Records Administration
referencedIn	Abbe, Robert, 1851-1928,. Memoranda of Mme. M. Curie : scrapbook, 1898-1926.	College of Physicians of Philadelphia
referencedIn	Abbe, Robert, 1851-1928. [Collected papers on therapeutic use of radium and surgery].	Texas Christian University
referencedIn	Abbe, Robert, 1851-1928. Papers, 1873-1928.	Campbell University, Wiggins Memorial Library
referencedIn	America's Newsreel Album	United States. National Archives and Records Administration
referencedIn	American Institute of Radiology Film Collection. 1931 - 1978. Marie Curie Newsreel Clip	



Image from Wikimedia Commons

Person

Exist Dates: Birth 1867-11-07
Death 1934-07-04

Nationality: Poles

Languages Used: English,
Polish,
French

Related Descriptions


LC/NACO

National Archives and Records Administration

Virtual International Authority File

Wikidata





Wikidata in Library Catalogs


 **Laurentian University**
Université Laurentienne

Library Home Electronic Journals (A-Z) Databases Archives Course Reserves Contact Us

Search the Catalog [Advanced Search](#) [Browse the Catalog](#)


Search: Type: Keyword Format: All Formats Library: Laurentian University [Search](#)

The spirit of radio [sound recording] : greatest hits, 1974-1987 / Rush
[Rush](#), (Performer ). [Lee, Geddy](#), (Instrumentalist ). [Lifeson, Alex](#), (Instrumentalist ). [Peart, Neil](#), (Instrumentalist .

**Neil Peart**

Canadian-American drummer , lyricist, and author
Instruments: drum kit
Birth place: [Hamilton](#)
Web site: <http://www.neilpeart.net>
[Discography](#) (Musicbrainz)
Twitter: [Praetorianx1](#)
Edit on Wikidata: [Q313668](#)

Neil Ellwood Peart, (; born September 12, 1952), is a Canadian-American author and retired musician, best known as the drummer of the band Rush. He was inducted into the Modern Drummer Hall of Fame in 1983, making him the youngest person ever so honoured. His drumming is known for its technique and power.

 CD Music recording

Available copies

- 1 of 1 copy available at Conifer. ([Show](#))
- 1 of 1 copy available at Laurentian University.

Current holds

0 current holds with 1 total copy.

Location	Call Number / Copy Notes
Music Resource Centre	M 1679.18 R87 2003

<https://laurentian.concat.ca/eg/opac/record/738234>



Data from other sources

[Una Osili](#) [Collapse](#)

Brief Biography

Abstract from Wikidata: professor of economics and philanthropic studies

<http://www.wikidata.org/entity/Q32979516>

Worked in: Indianapolis

2 Alma Maters

Source: [Wikidata](#)

Harvard University

Northwestern University

Identities on The Web

<http://id.loc.gov/authorities/names/n2004144107>

<http://viaf.org/viaf/43025147>

<http://www.wikidata.org/entity/Q32979516>


<https://search-id.library.wisc.edu/catalog/9910034010302121>

Inventaire


<https://inventaire.io/welcome>

inventaire

English ▾[Sign up](#)[Login](#)




inventaire




Keep an inventory of your books

and of what can be done with them: *"this book I can lend, this book I can give, this one is for sell..."*



Share it with your friends and communities

Always dreamed of a collaborative library for your coworking / association / book club? Here it is!



Remember the books you lend or borrow

The books you lend might actually come back now!

Activity

Create User Page

- Go to Wikidata: www.wikidata.org
- Click on **Log in** on the top right-hand side and enter your credentials
- Click on your **username** (**link in red**) to start creating your page
- Once you are done entering info, **Save** the page

Enable Wikidata Gadgets

Reasonator – Adds a link to the Reasonator tool for every item

DuplicateReferences – Adds a link that allows you to copy references to be used on other statements for the same item

EasyQuery – adds an ellipsis (...) icon to statements to help you find other items with the same statement

Drag'n'drop – Allows you drag and drop statements from Wikidata and Wikipedia

currentDate – Adds today's date when using the property “retrieved”

Recoin – estimates the relative completeness of the information about the item

Tools to Contribute Data

Author Disambiguator

Semi-automate the process
of linking/connecting
authors to their
publications

[https://author-
disambiguator.toolforge.org/](https://author-disambiguator.toolforge.org/)

Author name:

☐ Fuzzy match

☐ Wikibase search

☐ Specify name strings

[Look for author](#)

Limit:

Additional SPARQL filters separated by semicolons (eg. for papers on Zika virus, enter wdt:P921 wd:Q202864):

☐ Filter potential authors as well?

Potential publications

26 publications found

[Click here to create clusters based on exact author strings rather than rougher matches.](#)

Group #1

[Check all](#) | [Uncheck all](#)

Title	Authors (identified)	Published In	Identifier(s)	Topic	Published Date	Match?
The impacts of neoadjuvant chemotherapy and of cytoreductive surgery on ten-year survival from advanced ovarian cancer	[1]Soyoun Rachel Kim, [2]Joanne Kotsopoulos, [3]Ping Sun, [4]Marcus Bernardini, [5]Stephane Laframboise, [6] <input checked="" type="checkbox"/> Sarah Ferguson, [7]Barry Rosen, [8]Steven A Narod, [9]Taymaa May	International Journal of Gynecology and Obstetrics [missing]	DOI: 10.1002/IJGO.13542 [ORCID] PubMed: 33326624 [ORCID]		2020-12-16	
Cross-cancer genome-wide association study of endometrial cancer and epithelial ovarian cancer identifies genetic risk regions associated with risk of both cancers	[1]Dylan M. Glubb, [2]Deborah Jane Thompson, [3]Katja Kh Aben, [4]Ahmad Alsulimani, [5]Frédéric Amant, [6]Daniela Annibali, [7]John Attia, [8]Aurelio Barricarte, [9]Matthias W Beckmann, [10]Andrew Berchuck, ..., [41]Ailith Pirie, [42]Peter A. Fasching, [43] <input checked="" type="checkbox"/> Sarah Ferguson, [44]James M Flanagan, [45]Florentia Fostira, ...	Cancer Epidemiology, Biomarkers & Prevention [missing]	DOI: 10.1158/1055-9965.EPI-20-0739 [ORCID] PubMed: 33144283 [ORCID]		2020-11-03	

Mix'n'Match

Match identifiers from external data sources to existing Wikidata items

<https://mix-n-match.toolforge.org/#/>

Mix'n'match

English



[Log in for actions](#)

Search

Search



This tool can list entries of some external databases, and allows users to match them against Wikidata items.

Think 'red link lists on steroids'. See [the manual](#) or [watch a video](#) for a how-to. For an alternative, see [OpenRefine](#).

You can [suggest](#), [import](#), or [scrape](#) new catalogs. See also: [AC properties without Mix'n'match](#).

Catalog groups

Group	Catalogs
	8
Cinema	48
Music	10
Software	14
Wolfram Language entity	85
Archives	26
Art	125
Authority control	1
Biography	978
Biology	112
Books	38
Encyclopedia	110
Entertainment	65
Food	19

Search catalogs

Start typing here

Latest catalogs

[MAN personal técnico](#) Museo Arqueológico Nacional (Spain)

[Biografický slovník českých zemí \[IDs\]](#) Biographical Dictionary of the Czech Lands (BSČZ) – like MnM 3509 but with Mediawiki page ID

[ISVROMA authors](#) authors in the catalogue of the Svenska Institutet i Rom

[AmigaMemo](#) video games in the defunct Amiga Memo database

[censoarchivos](#) Censo-Guía de Archivos de España e Iberoamérica

[Spotify artists](#) Artists and bands on <https://open.spotify.com> (140k)

[MFAT Hungarian person ID](#) Data Collection of the Hungarian Peerage ID

[Patrinum people](#) people in the Swiss database Patrinum regarding the Canton of Vaud

[ehmea-rampv](#) Real Academia de Medicina del País Vasco

[OlimpBase Women's Chess Olympiad player](#) identifier for a player at www.olimpbase.org who took part in the Women's Chess Olympiad

Useful groupings

- [Top groups](#)
- [Creation candidates \(humans\)](#)

Catalogs by property class

[Catalogs by country](#)

[Top groups](#)

Group	Catalogs
Catalogs without Wikidata property	766
Authority control for people	652


QuickStatements

Executes automatic
edits in Wikidata

<https://quickstatements.to/olforge.org/#/>

QuickStatements

English




New batch

Last batches

Chat

Git

Help

Log in 

QuickStatements is a tool to batch-edit Wikidata

This is a new interface for QuickStatements V2. Just in case, the old interface is **here**.

New batch

batch number

See batch details

user name

See batches by user

temp. batch ID

Discuss/revert a temporary (browser-based) batch

Wikidata Game

Games for users to
make small
contributions in
Wikidata

[https://wikidata-
game.toolforge.org/#](https://wikidata-game.toolforge.org/#)

Wikidata Game

Check out [version 2](#) of the Wikidata Game!

Not logged in

To play these games, you have to [log in](#).



Wikidata - The game!

Here, you can find a set of "games" that help to improve [Wikidata](#), one statement at a time.



Random game

A random game, from the list below, is selected each time.
Makes for more variety.



Merge items

Some topics have duplicate items on Wikidata. Two items with the same title or alias will be suggested to you.
Merge identical topics, tag items as different, or skip an item pair if you are not sure. Please be very careful!



Person

Many items about people on Wikidata have no "instance of" property.
Decide if one of them is a [human](#), or skip the item if you are not sure.



Gender

Many items about people on Wikidata have no [gender property](#) set.
Add a sex/gender statement "male" or "female", or skip the item if you are not sure.

The Distributed Game

Games for users to
make small
contributions in
Wikidata


[https://wikidata-
game.toolforge.org/distrib
uted/](https://wikidata-game.toolforge.org/distributed/)

The Distributed Game

Log in


Available games

This is a list of available games. Games are loaded from different sources, and you can [add your own!](#)




Reference hunt!

[Reference hunt](#) suggestions to add references in items based on structured data in the web. Source code can be found in [here](#)



Category Facts

Explore hidden facts from category.



Born where

Import missing place of birth from wikipedia to wikidata.

TABernacle

Lets you see and edit labels, descriptions, aliases, and properties for a list of Wikidata items, in tabular form

<https://tabernacle.toolforge.org/#/>

TABernacle				English			Show table settings	Help	log in to edit	
#	Item	Label			Description					
1	80 egunean Q2818461	en	80 egunean		en	2010 film by Jose Mari Goenaga, Jon Garaño				
		de			de	Film von Jon Garaño (2010)				
		eu	80 egunean		eu	filma				
2	Aupa Etxebeste! Q3312391	en	Aupa Etxebeste!		en	2005 film by Asier Altuna, Telmo Esnal				
		de			de	Film von Asier Altuna und Telmo Esnal (2005)				
		eu	Aupa Etxebeste!		eu	Asier Altuna eta Telmo Esnalen 2005eko filma				
3	Ander Q3615331	en	Ander		en	2009 film by Roberto Castón				
		de	Ander		de	spanischer Film von Roberto Caston aus dem Jahr 2009				
		eu	Ander		eu	filma				
4	Dragoi Ehiztaria Q4166228	en	Dragoi Ehiztaria		en	2012 film by Patxi Barko				
		de			de	Film von Patxi Barko (2012)				
		eu	Dragoi Ehiztaria		eu					
5	Leon apaizaren eskarmentua Q5973103	en			en	2011 film by Pello Varela				
		de			de	Film von Pello Varela (2011)				
		eu			eu					
6	Mystikal Q6035308	en	Mystikal		en	2010 film by Ángel Alonso				
		de	Mystikal – Eldyn, der Zauberlehrling		de	Film von Ángel Alonso (2010)				
		eu	Mystikal		eu					
7	La Muerte de Mikel Q6464022	en	La Muerte de Mikel		en	1984 film by Imanol Uribe				
		de			de	Film von Imanol Uribe (1984)				
		eu	La muerte de Mikel		eu					
8	La hija del mar Q9019329	en			en	2009 film by Josu Martinez				
		de			de	Film von Josu Martinez (2009)				


Terminator

Finds Wikidata items that lack a label, description, or article in a specific language

<https://wikidata-terminator.toolforge.org/#/>

Wikidata Terminator

English



Git

Help

Wikidata Terminator

This tool can find Wikidata items that lack a label, description, or article in a specific language. The previous version of this tool is [here](#).

Top items missing labels/descriptions/articles


Examples

Items with Basque (euskara [eu]) labels but missing Welsh (Cymraeg [cy]) labels
Items with Basque (euskara [eu]) labels but missing Welsh (Cymraeg [cy]) labels, <i>in game mode</i>
Missing labels in German (Deutsch [de]) in items about biological pathways

SourceMD

Searches for bibliographic metadata based on identifiers (PMCID, PMID, DOI, ISBN, ORCID)

<https://sourcemd.toolforge.org/>

Source MetaData Tools Issues Talk 

The IDs and action you enter below will be added to a batch system.
It will run in the background, you won't have to keep the browser open.

Input list

IDs (one per row), or SPARQL (see checkbox)

☐ The above is a SPARQL query, rather than a list of IDs; first returned variable will be used as IDs

[Check/add papers](#) (list: one PMID/DOI/PMCID per row)

[Add authors to publications](#) by creating new items, and adding to existing authors where possible (list: one Wikidata publication item per row)

[Add metadata from ORCID authors to Wikidata](#) (list: one Wikidata author item or ORCID ID per row)

[Create/amend papers for ORCID authors](#) *slow!* (list: one Wikidata author item or ORCID ID per row)

[Create books from ISBN](#) (one ISBN per row; can be 'ISBN|Title' if known, otherwise auto-lookup)

Name of batch (optional)

[Show latest batches](#)

The old SourceMD can be found [here](#), the old ORCIDator [here](#).

Tools to Display & Query Data

COVIWD: COVID-19 Wikidata Dashboard

<https://www.coviwd.org/>

COVIWD



COVIWD: COVID-19 WIKIDATA DASHBOARD

COVID19

[The COVID-19 pandemic](#) is an ongoing pandemic of coronavirus disease 2019 (COVID-19), caused by severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2). The outbreak was first found in Wuhan, China, in December 2019, and was called a pandemic by the World Health Organization (WHO) on 11 March 2020. COVIWD (COVID-19 Wikidata Dashboard) provides a one-stop information/visualization service for COVID-19-related topics. The live data for this dashboard comes from [Wikidata](#), a free but quality, collaborative knowledge graph. The information presented here in this dashboard is not to be considered medical advice and is not intended to replace consultation with a qualified medical professional. For any feedback, please feel free to contact [Fariz Darari](#).

COVID19 Factbox



property	value
Commons category	COVID-19
basic reproduction number	5.7
case fatality rate	0.023
different from	COVID-19 pandemic
different from	Kovid

Histropedia

<http://histropedia.com/timeline-everything.html>

histropedia

ABOUT TOUR BLOG

Say Hello

DISCOVER A NEW WAY TO VISUALISE HISTORY

Start Exploring Timelines

Search for over 300,000 timelines and 1.5 million events

POWERED BY WIKIDATA

FEATURED TIMELINES < > More featured timelines

Famous Artists

Artist	Timeline Period
Leonardo da Vinci	15 Apr 1452 - 2 May 1519
Michelangelo	12 Mar 1475 - 28 Feb 1564
Raphael	28 Apr 1483 - 20 Apr 1520
Floris Holbein the Younger	1467 - 8 Dec 1533
Bronzino	Dec 1473
Titian	28 Apr 1518 - 20 May 1594
Peter Bruegel the Elder	1564 - 9 Apr 1638
El Greco	1541 - 1 Apr 1614
Francis Bacon	1 Jan 1561 - 18 Apr 1626
Peter Paul Rubens	8 Jul 1577 - 30 May 1680
Francis Hals	15 Apr 1580 - 4 Oct 1658
Diego Velázquez	17 Jun 1599 - 6 Sep 1660
Rembrandt	15 Mar 1606 - 1 Oct 1669
Johannes Vermeer	31 Oct 1632 - 15 Dec 1693
Hans Adam Wismenkircher	1640 - 18 Jun 1698
Huysmans Rigaud	18 Jul 1659 - 28 Dec 1742
Jean-Antoine Watteau	10 Dec 1684 - 18 Jun 1721
William Hogarth	18 Nov 1697 - 26 Oct 1764

Scholia: COVID-19 Example

Web service that
generates profiles using
Wikidata's data

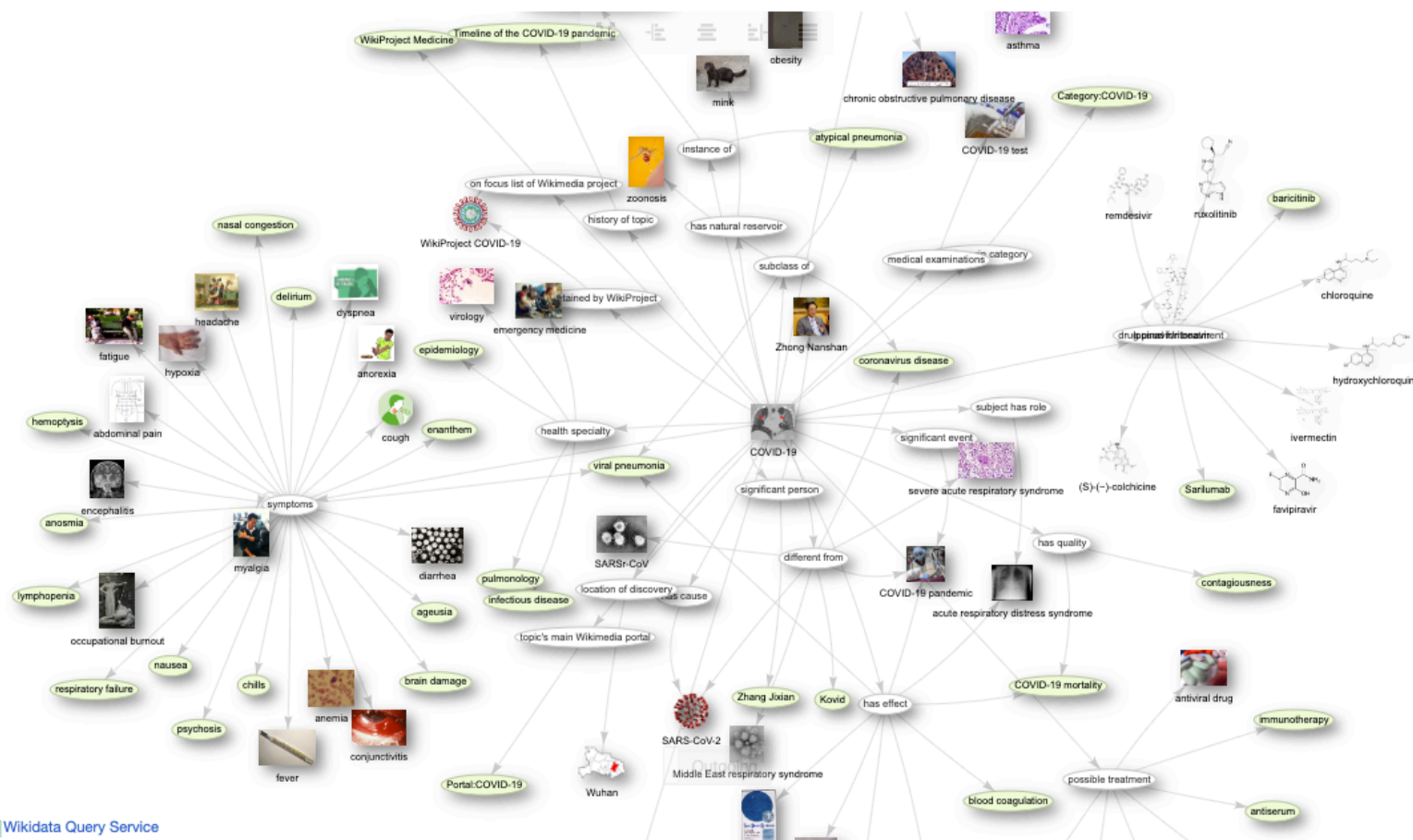
<https://scholia.toolforge.org/>

topic

COVID-19 (Q84263196)

Coronavirus disease 2019 (COVID-19) is a contagious disease caused by severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2). The first case was identified in Wuhan, China, in December 2019. The disease has since spread worldwide, leading to an ongoing pandemic. ... (from the [English Wikipedia](#))

The topic in context



Crotos

Multilingual discovery interface for visual works powered by Wikidata and Wikimedia Commons

<http://www.zone47.com/crotos/>



Crotos

Cosmos
Callisto
Lab

661 Results

Language English

Search

Everything

Collection : Indianapolis Museum of Art

-4000C

1

2

3

4

5

...

34

Random



In the Garden
William J. Forsyth - Indianapolis Museum of Art



Portrait of Sarah Elizabeth Morrison and Samuel Jacob Cox - Indianapolis Museum of Art



The Cornfield
John Constable - Indianapolis Museum of Art



Copy of "Politics in an Oyster House" by Richard Caton...
Richard Caton Woodville, Sr. - Indianapolis Museum of Art



LOVE

Robert Indiana - Indianapolis Museum of Art



Also known as :
LOVE sculpture

1970

sculpture

Material used : weathering steel

Collection : Indianapolis Museum of Art

Location : Indianapolis Museum of Art

exhibition : Indianapolis Museum of Art - City Hall Plaza
- Central Park - Eli Lilly and Company

Movement : pop art

Genre : public art

Depicts : love - spirituality

Indianapolis Museum of Art : www.imamuseum.org

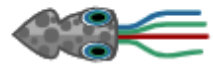
Item on Reasonator

crotos/?q=6459619

SQID

Tool inspired by Resonator for browsing and querying Wikidata

<https://sqid.toolforge.org/#/>



SQID



Start

Properties

Classes

Rules

About

A fresh look at Wikidata

SQID is a fast way to browse and query [Wikidata](#), the free knowledge base of Wikipedia. SQID is inspired by Magnus Manske's [Reasonator](#), but it has a different focus. In particular, information about Wikidata classes and properties is prominently shown, including derived statistics and query results that are not part of Wikidata. SQID wants to help editors to improve Wikidata.

Example pages:

- [Johann Sebastian Bach](#): classical example of a data-rich item page
- [volcano](#): Wikidata item that is used as a class
- [galaxy](#): Wikidata class item that is part of the rather well designed classification of astronomical objects
- [sex or gender](#): a frequently used Wikidata property
- [instrument](#): another interesting Wikidata property
- [Wikidata property](#): the class of all Wikidata properties; shows how properties are organised in subclasses


Properties are special Wikidata entities that are used for describing relationships between entities, and for assigning many types of data values to entities. You can find all properties in SQID's [property browser](#).

Classes are Wikidata items that are used as the value in an [instance-of](#) statement, or that are subject or value in a [subclass-of](#) statement. You can find all classes in SQID's [classes browser](#).


Reasonator


Tool to display wikidata entries

<https://reasonator.toolforge.org/>

 Reasonator

Random item

Find 

Other 

Wikidata - in pretty!

[Wikidata](#) is an amazing project, but currently looks rather dry. This will, no doubt, change over time, with Wikipedia displaying transcluded data, and Lua support on both Wikipedia and Wikidata itself.

As a stop-gap measure, and a small demo of Wikidata's capabilities, welcome to Reasonator! Not only will it display Wikidata entries, it will do so in a item-type-optimized fashion, and also show related, significant data through simple reasoning (hence the name).

Try it out right away with [Johann Sebastian Bach](#)!

By default, the page will be in English. You can also set your preferred languages in the URL, like so: [Johann Sebastian Bach](#) trying German and French first ("&lang=de,fr"); some headings remain in English, for now.

Reasonator is a self-contained JavaScript class (plus some HTML/CSS), using the [Wikidata API](#) and [SPARQL](#) queries so it can easily be ported to other locations. As always, code under GPL.

Example items

- [Douglas Adams](#) (a biographical item)
- [Cambridge](#) (a location)
- [Komodo dragon](#) (a species)
- [Bridges of Lyon](#) (an auto-generated list based on "list of" property and qualifiers)
- [Calendar for 1685](#) (a yearly calendar; also for a specific [day](#) or [month](#))
- [Barack Obama](#)
- [Nelson Mandela](#)
- [Mahatma Gandhi](#)
- [ethanol](#)
- [Neptune](#)
- [Hubble Space Telescope](#)
- [Cactaceae](#)
- [Vesta](#)

Wikidata Knowledge Grapher

Tool to create
knowledge graphs

<https://knowledgegrapher.to/olforge.org/>

Wikidata Knowledge Grapher

Create knowledge graphs in Wikidata Query by specifying Q numbers, one per line, with wd: prefix.

Or, enter special modes:

- [Creator](#) mode to explore an artist's works and depicted themes.
- [Film maker](#) mode to explore the works and cast members of a film maker.

Example:

- [Marie Curie](#)

Objects (Wikidata items, Wikipedia article titles or Pagepile IDs) one per line

Examples:
Q5
wd:Q1028181
en:Baton Rouge
pagepile:27688

Objects to exclude from the graph

Examples:
Q5
wd:Q1028181
en:Baton Rouge

Properties to exclude from the graph

Example:
P31

Graph

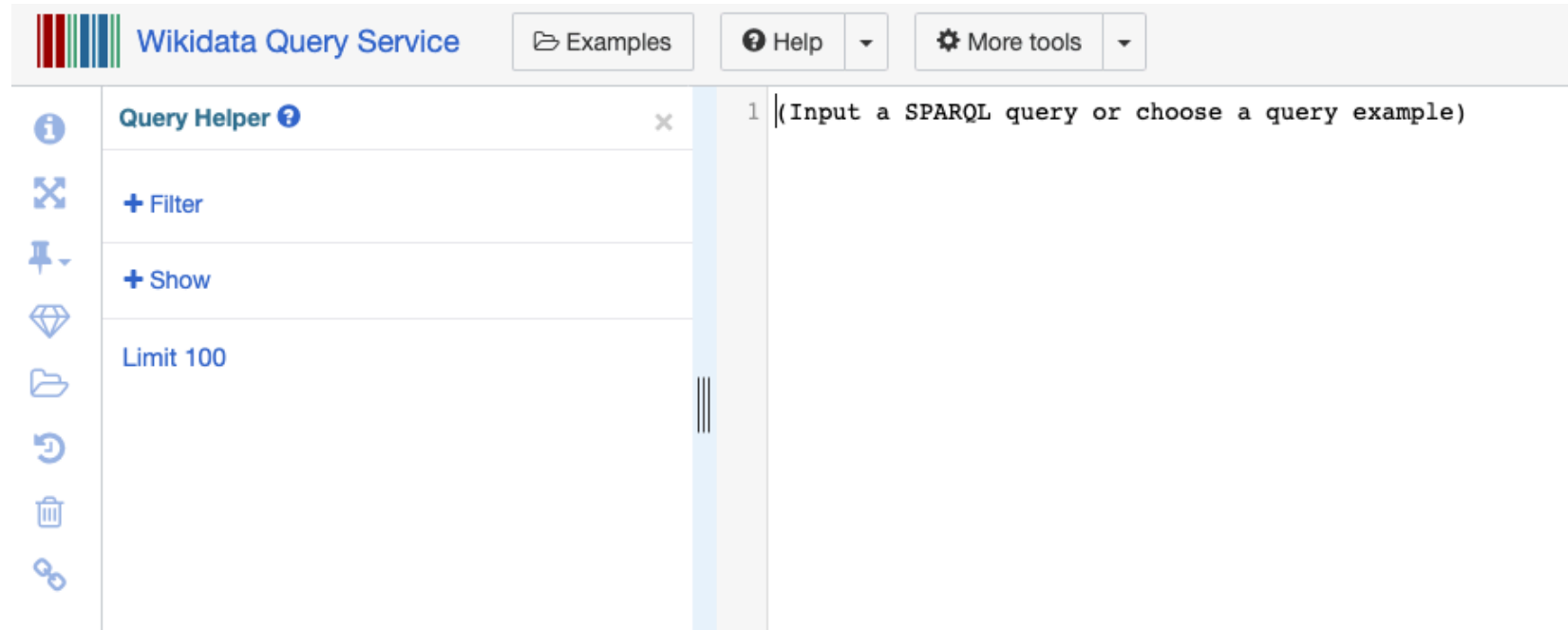
Print URL

Reset

Wikidata Query Service

SPARQL end point to
search Wikidata's data

<https://query.wikidata.org/>



Activity

Archive a Website (1)

- Use this URL to access the Google sheet: shorturl.at/bipCD
- Claim an item to work on by adding your **Wiki Username**
- Access the item, look for the statement **archives at** & copy the reference link
- Access the Internet Archive Wayback Machine:
<https://archive.org/web/>
- Paste the URL under **Save Page Now**
- Click on **SAVE PAGE**



 **Save Page Now**

Capture a web page as it appears now for use as a trusted citation in the future.
Only available for sites that allow crawlers.

Archive a Website (2)

- Copy the archived URL
- Go back to the statement **archives at** in Wikidata & click on edit
- Under the reference info, click on **add**
- Type in **archive URL** and paste the link in input box
- Click on **add** again, type in **archive date** and enter today's date
- Click on **publish**

Wikidata:WikiProjects

Shortcut: WD:WP

[Translate this page](#)

Other languages: [Bahasa Indonesia](#) • [Bahasa Melayu](#) • [British English](#) • [Deutsch](#) • **[English](#)** • [Esperanto](#) • [Ilokano](#) • [Lëtzebuergesch](#) • [Nederlands](#) • [Ripoarisch](#) • [Simple English](#) • [Türkçe](#) • [català](#) • [dansk](#) • [español](#) • [français](#) • [italiano](#) • [latviešu](#) • [lietuvių](#) • [magyar](#) • [occitan](#) • [polski](#) • [português](#) • [português do Brasil](#) • [suomi](#) • [svenska](#) • [čeština](#) • [Ελληνικά](#) • [беларуская \(тарашкевіца\)](#) • [български](#) • [македонски](#) • [русский](#) • [српски / srpski](#) • [українська](#) • [Հայերեն](#) • [עברית](#) • [اردو](#) • [العربية](#) • [فارسی](#) • [پښتو](#) • [अवधी](#) • [हिन्दी](#) • [ગુજરાતી](#) • [മലയാളം](#) • [ไทย](#) • [ဘာသာ မန်](#) • [中文](#) • [日本語](#) • [한국어](#)

What is a WikiProject? [\[edit \]](#)

A WikiProject is a group of contributors who want to work together as a team to improve Wikidata. These groups often focus on a specific topic area (for example, [astronomy](#)) or a specific kind of task (for example, [solving problems related to disambiguation pages](#)).

Current WikiProjects on Wikidata [\[edit \]](#)

Several [WikiProjects](#) have been created, here is the top level list that branches down to individual projects:

[Search in this page hierarchy](#)

- ▶ [Completed WikiProjects](#)
- ▶ [WikiProject resources](#)
- ▶ [WikiProject Open Government Data](#)
- ▶ [Business and economics WikiProjects](#)
- ▶ [Computing WikiProjects](#)
- ▶ [Construction WikiProjects](#)
- ▶ [Cultural WikiProjects](#)
- ▶ [Geographical WikiProjects](#)
- ▶ [History WikiProjects](#)
- ▶ [Knowledge bases WikiProjects](#)
- ▶ [Medical WikiProjects](#)
- ▶ [Meta WikiProjects](#)
- ▶ [WikiProjects for organizations](#)
- ▶ [Provenance](#)
- ▶ [WikiProject Schemas](#)
- ▶ [Science WikiProjects](#)

Wikidata WikiProjects

Projects to address
specific areas

Anyone can join

<https://www.wikidata.org/wiki/Wikidata:WikiProjects>

Resources

- Wikidata in Brief
<https://commons.wikimedia.org/wiki/File:Wikidata-in-brief-1.0.pdf>
- Wikidata Query Service in Brief
[https://upload.wikimedia.org/wikipedia/commons/a/ac/Wikidata Query Service in Brief.pdf](https://upload.wikimedia.org/wikipedia/commons/a/ac/Wikidata_Query_Service_in_Brief.pdf)
- Wikidata Tours
 - **Items** <https://www.wikidata.org/w/index.php?title=Q16943273&tour=wbitems>
 - **Statement**
<https://www.wikidata.org/w/index.php?title=Q17339402&tour=wbstatements>
 - **References**
<https://www.wikidata.org/w/index.php?title=Q85408509&tour=wbreferences>



wikidata

the free wiki-like database