



Wikidata for Digital Humanities

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Agenda

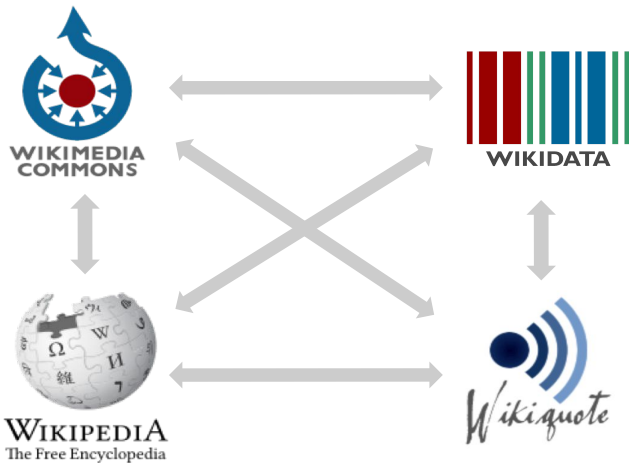
- Intro to Wikidata
- Ways to Interact with Wikidata
 - Reusing
 - Contributing
 - Visualizing
 - Querying
- Hands-on Activities
- Resources



Wiki Projects Interlinking



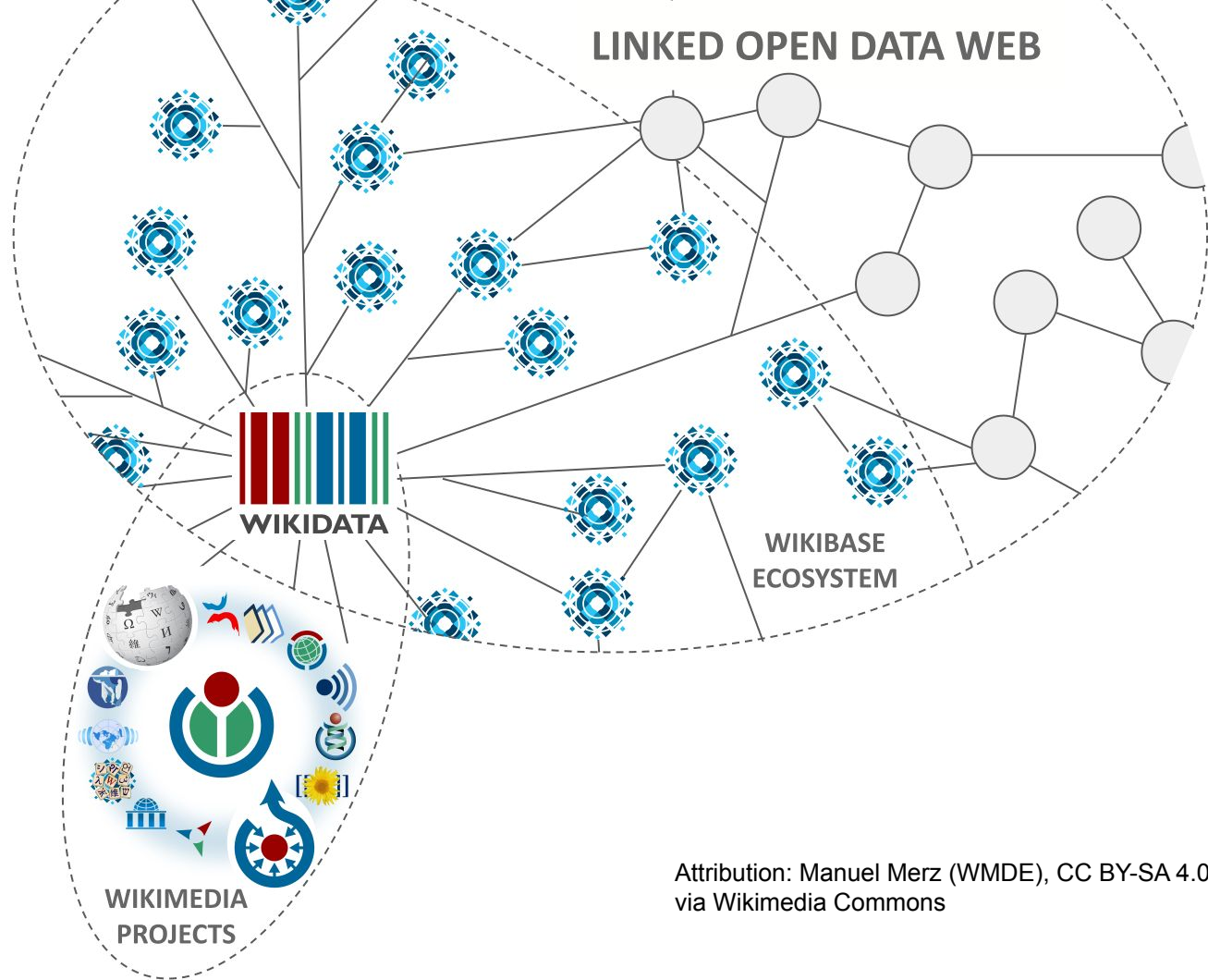
Marie Salomea Skłodowska-Curie (/ˈkjʊri/ *KYUR-ee*,^[4] French pronunciation: [masi kyʁi], Polish pronunciation: [ˈmarja skʷo dɔfska kɨ ʁi]; born **Maria Salomea Skłodowska**, Polish: [ˈmarja salo mɛa skʷo dɔfska]; 7 November 1867 – 4 July 1934) was a **Polish and naturalized-French physicist and chemist** who conducted pioneering research on **radioactivity**. She was the **first woman to win a Nobel Prize**, the first person and the only woman to **win a Nobel Prize twice**, and the only person to win a Nobel Prize in two scientific fields. Her husband, **Pierre Curie**, was a co-winner of her first Nobel Prize, making them the **first-ever married couple** to win the Nobel Prize and launching the **Curie family legacy** of five Nobel Prizes. She was, in 1906, the first woman to become a professor at the **University of Paris**.^[5]



country of citizenship	 France ***
	start time1895 ***
	series ordinal2 ***
	> 2 references
 Poland ***	start time1918 ***
	series ordinal3 ***
	> 4 references

Quotes [edit]

- One never notices what has been done; one can only see what remains to be done.
 - Letter to her brother (1894)
- I have no dress except the one I wear every day. If you are going to be kind enough to give me one, please let it be practical and dark so that I can put it on afterwards to go to the laboratory.



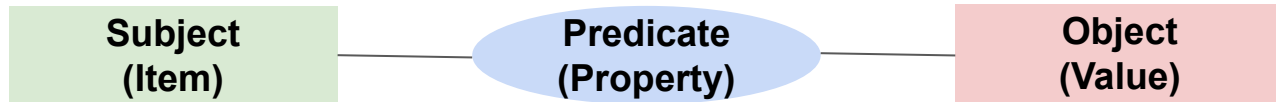
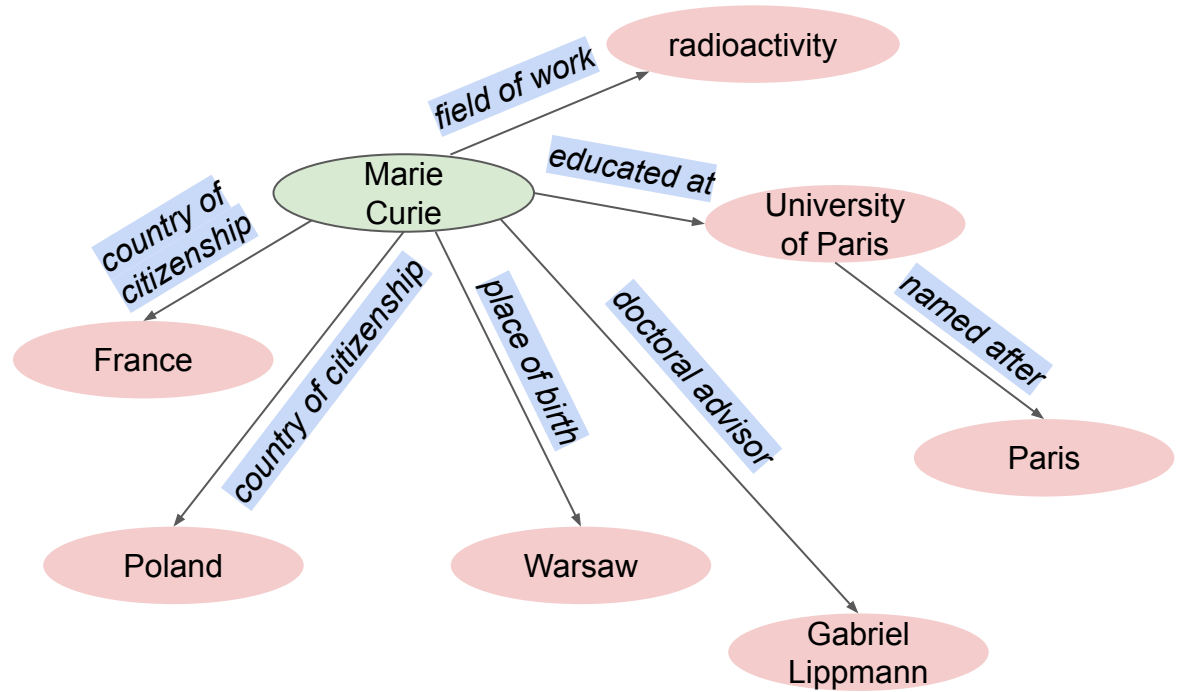
Attribution: Manuel Merz (WMDE), CC BY-SA 4.0,
via Wikimedia Commons

What is Wikidata?

Multilingual Knowledge base

Language	Label	Description	Also known as
English	Marie Curie	Polish physicist and chemist nationalized French (1867–1934)	Maria Salomea Skłodowska M. Curie Maria Skłodowska-Curie Marie Curie-Skłodowska Maria Skłodowska
Spanish	Marie Curie	física y química polaca nacionalizada francesa	Maria Salomea Skłodowska Maria Skłodowska Curie Marie Skłodowska-Curie M. Curie Maria Skłodowska-Curie
American English	No label defined	No description defined	
Traditional Chinese	瑪麗·居里	物理學家，化學家	居里夫人
Afrikaans	Marie Curie	Fraans-Poolse fisikus en chemikus	Maria Skłodowska-Curie
Southern Altai	Склодовская-Кюри, Мария	No description defined	
Amharic	ማሪ ኩሪ	No description defined	
Aragonese	Marie Curie	No description defined	Maria Skłodowska-Curie
Arabic	ماري كوري	عالمة كيمياء بولندية	
Egyptian Arabic	مارى كورى	No description defined	
Assamese	মেডাম কুৰী	No description defined	মেৰী কুৰী
Asturian	Marie Curie	química y física polaco-francesa	Maria Salomea Skłodowska Marie Skłodowska-Curie Maria Skłodowska-Curie

Stores structured linked open data (triples)



Ps & Qs

Entities refer to either **Properties**, **Items**, or **Lexemes**

Properties

- Describe data values (link **Items** to values)
- Need to be proposed and approved by the Wikidata community
- Unique identifier: **P** prefix, followed by a number
 - Example: P123 is the identifier for **publisher**

Items

- Represent human knowledge (concepts, objects, topics)
- Can be created by anyone
- Unique identifier: **Q** prefix, followed by a number
 - Example: Q13442814 is the identifier for **scholarly article**

Read by both
humans and
machines

Item (Subject)	Property (Predicate)	Value (Object)
Marie Curie	place of birth	Warsaw
Q7186	P19	Q270

Marie Curie (Q7186)

Polish-French physicist and chemist (1867–1934)

Maria Salomea Skłodowska | M. Curie | Maria Skłodowska-Curie | Marie Curie-Skłodowska | Maria Skłodowska

occupation	<div><div></div><div></div></div> physicist
	<div>▶ 2 references</div>
	<div><div></div><div></div></div> chemist
	<div>▶ 4 references</div>
	<div><div></div><div></div></div> university teacher
	<div>▼ 0 references</div>

field of work	<div><div></div><div></div></div> radioactivity
	<div>▶ 1 reference</div>
	<div><div></div><div></div></div> chemistry
	<div>▶ 1 reference</div>

Revision history of "Marie Curie" (Q7186)

[View logs for this item](#) ([view abuse log](#))

▼ **Filter revisions**

Diff selection: Mark the radio buttons of the revisions to compare and hit enter or the button at the bottom.

Legend: **(cur)** = difference with latest revision, **(prev)** = difference with preceding revision, **m** = minor edit.

(latest | [earliest](#)) View (newer 50 | [older 50](#)) ([20](#) | 50 | [100](#) | [250](#) | [500](#))

Compare selected revisions

- ☐ (cur | [prev](#)) ☒ 12:05, 6 November 2023 [MatSuBot](#) ([talk](#) | [contribs](#)) . . (372,821 bytes) **(+81)** . . *(Changed label, description and/or aliases in udm: add missing labels)*
- ☐ (cur | [prev](#)) ☒ 10:28, 2 November 2023 [Newnewlaw](#) ([talk](#) | [contribs](#)) . . (372,740 bytes) **(+11)** . . *(Changed claim: [family name](#) (P734): [Skłodowska-Curie](#) ([Q112192994](#)))* ([Tag: Wikidata User Interface](#))
- ☐ (cur | [prev](#)) ☐ 11:55, 23 October 2023 [З. ӘЙЛЕ](#) ([talk](#) | [contribs](#)) . . (372,729 bytes) **(+104)** . . *(Added link to [udmwiki]: [Кюри, Мария](#))* ([Tag: Wikidata User Interface](#))
- ☐ (cur | [prev](#)) ☐ 02:31, 9 October 2023 [Horcrux](#) ([talk](#) | [contribs](#)) . . (372,625 bytes) **(+288)** . . *(Added qualifier: [subject named as](#) (P1810): [Marie Curie](#), [batch #214175](#))* ([Tag: quickstatements \[2.0\]](#))
- ☐ (cur | [prev](#)) ☐ 17:19, 26 September 2023 [GrandEscogriffe](#) ([talk](#) | [contribs](#)) . . (372,337 bytes) **(−12)** . . *(Changed Spanish description: [física y química polaca y francesa](#))* ([Tag: Wikidata User Interface](#))
- ☐ (cur | [prev](#)) ☐ 17:19, 26 September 2023 [GrandEscogriffe](#) ([talk](#) | [contribs](#)) . . (372,349 bytes) **(−13)** . . *(Changed English description: [Polish-French physicist and chemist \(1867–1934\)](#))* ([Tag: Wikidata User Interface](#))
- ☐ (cur | [prev](#)) ☐ 05:46, 26 September 2023 [ꯏꯪꯂꯩꯃ](#) ([talk](#) | [contribs](#)) . . (372,362 bytes) **(+93)** . . *(Added Manipuri alias: [ꯏꯪꯂꯩꯃ](#))* ([Tag: Wikidata User Interface](#))
- ☐ (cur | [prev](#)) ☐ 05:46, 26 September 2023 [ꯏꯪꯂꯩꯃ](#) ([talk](#) | [contribs](#)) . . (372,269 bytes) **(+110)** . . *(Added [mni] description: [ꯏꯪꯂꯩꯃ ꯏꯪꯂꯩꯃ](#))* ([Tag: Wikidata User Interface](#))
- ☐ (cur | [prev](#)) ☐ 19:52, 20 September 2023 [KrBot](#) ([talk](#) | [contribs](#)) . . (372,159 bytes) **(−725)** . . *(Removed claim: [described at URL](#) (P973): [https://www.radiofrance.fr/personnes/marie-curie](#), [перемещено в](#) / [moved to](#) [Radio France person ID](#) (P10780), [см.](#) / [see](#) [autofix](#) на / on [Property talk:P973](#))*
- ☐ (cur | [prev](#)) ☐ 19:52, 20 September 2023 [KrBot](#) ([talk](#) | [contribs](#)) . . (372,884 bytes) **(+358)** . . *(Added qualifier: [language of work or name](#) (P407): [French](#) ([Q150](#)))*
- ☐ (cur | [prev](#)) ☐ 17:43, 19 September 2023 [Hamuli](#) ([talk](#) | [contribs](#)) . . (372,526 bytes) **(+1,076)** . . *(Updated Item: [Import des identifiants Radio France \(details\)](#))* ([Tag: OpenRefine \[3.6\]](#))

Collaborative Platform

Monthly overview

Wikidata



Reading

Total page views

290M

October ↓ -2.55% month over month



3B ↑ 8.18% year over year

Last 12 Months (Nov 2022 - Oct 2023)

Unique devices

3M

October ↓ -4.54% month over month



3M ↑ 13.39% year over year

12 Month Average (Nov 2022 - Oct 2023)

Page views by country

Countries with the most views for October

19M	United States of A
2M	Germany
1M	India
1M	United Kingdom

Contributing

Edits

22M

August ↑ 28.43% month over month



247M ↓ -0.13% year over year

Last 12 Months (Sep 2022 - Aug 2023)

!
There is no data available
for this date range on this
project

Active editors

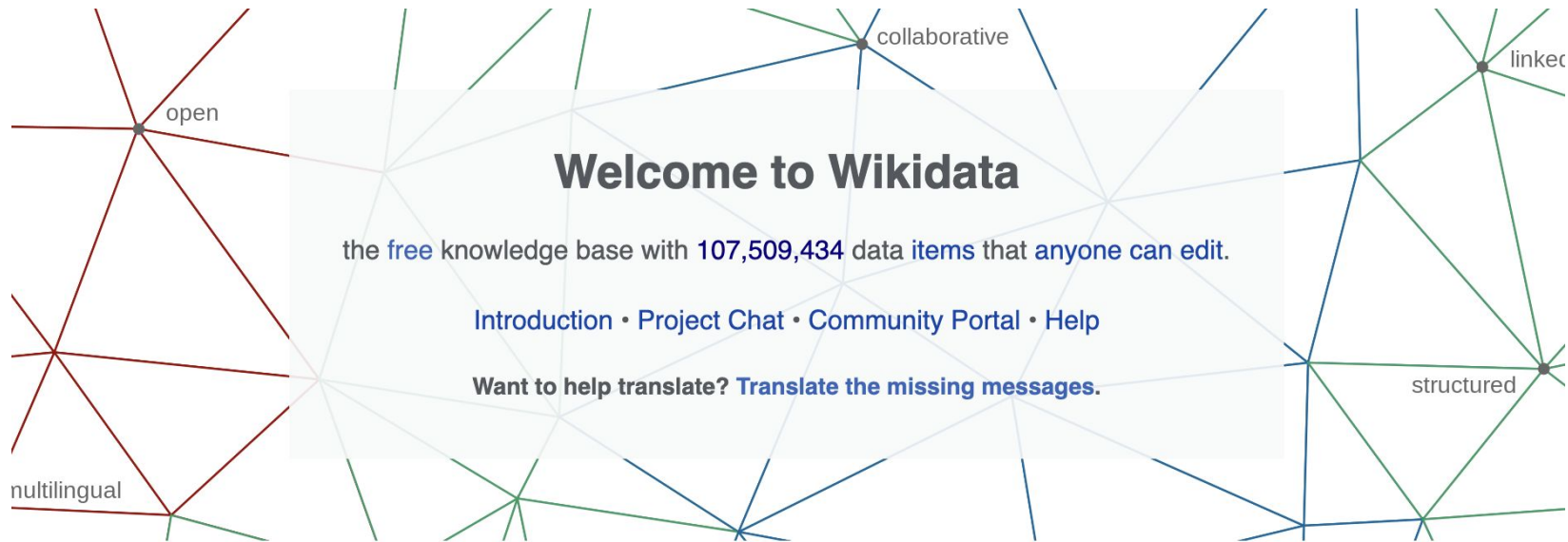
12K

August ↑ 2.85% month over month



12K ↑ 7.56% year over year

12 Month Average (Sep 2022 - Aug 2023)



ARL White Paper on Wikidata: Opportunities and Recommendations

(Q63214058)

white paper

 [edit](#)

Wikidata: Opportunities and Recommendations

main subject	<div><div></div><div></div><div></div></div> Wikidata <div><div></div>edit</div>	
	<div>▼ 0 references</div> <div><div></div>add reference</div>	
author	<div><div></div><div></div><div></div></div> research library <div><div></div>edit</div>	
	<div><div></div><div></div><div></div></div> Tom Cramer <div><div></div>edit</div>	
	subject named as	Tom Cramer
	series ordinal	4
	<div>▼ 0 references</div> <div><div></div>add reference</div>	
	<div><div></div><div></div><div></div></div> Mairelys Lemus-Rojas <div><div></div>edit</div>	
	subject named as	Mairelys Lemus-Rojas
	series ordinal	6
author name string	<div><div></div><div></div><div></div></div> Alison Armstrong <div><div></div>edit</div>	
	series ordinal	2

[Q63214058](#)

Wikidata Notability

Meet at least 1 of the 3 criteria

- Have a presence in other Wikimedia project (and be linked to it)
- Be a clearly identifiable concept/object that can be supported with reliable resources
- Fulfill a structural need (validate existing statements)

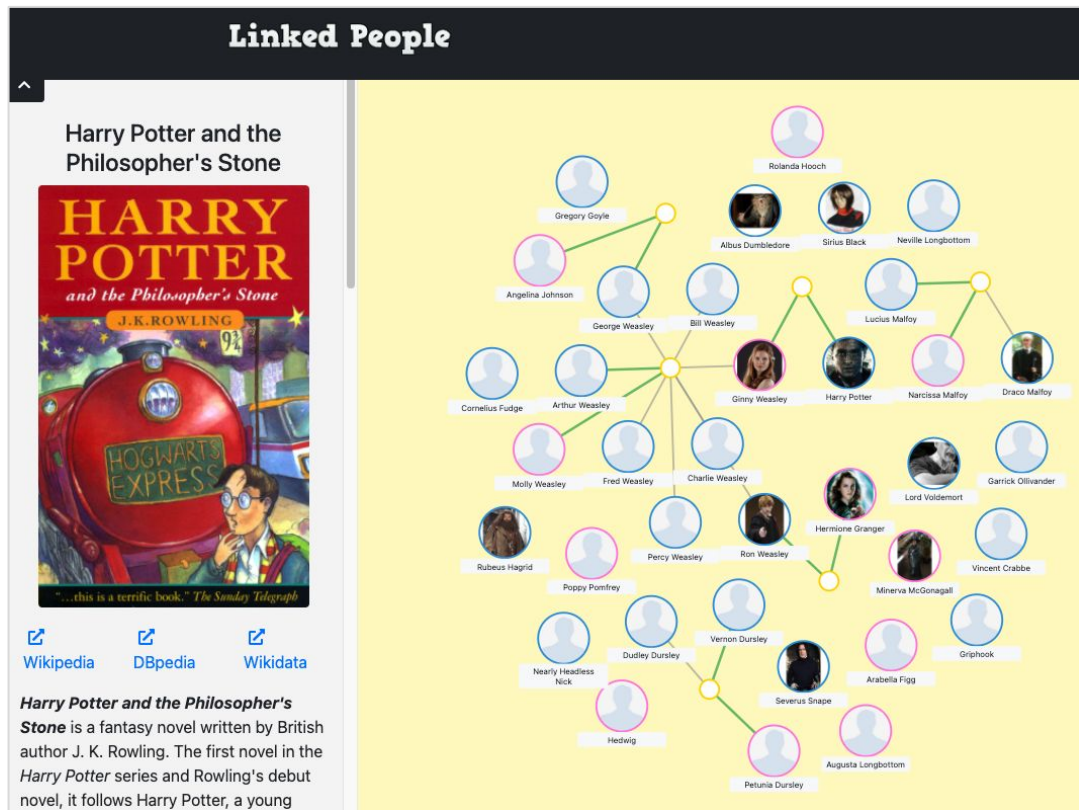
Ways to Interact with Wikidata

- Reusing data
 - Ability to reuse data to create new knowledge (external applications/projects)
- Contributing data
 - Ability to contribute data to an open platform (easiness of use)
 - Help reduce systemic bias (content/gender gap)
 - Opportunities for collaboration (crowdsourcing)
- Consuming data
 - Analyze and visualize the data (facilitate understanding)
 - Ability to query the data (based on topic of interest)

Reusing Data

Linked People

- Uses information from Wikidata & Wikipedia to generate family trees



Link: <https://linkedpeople.net>

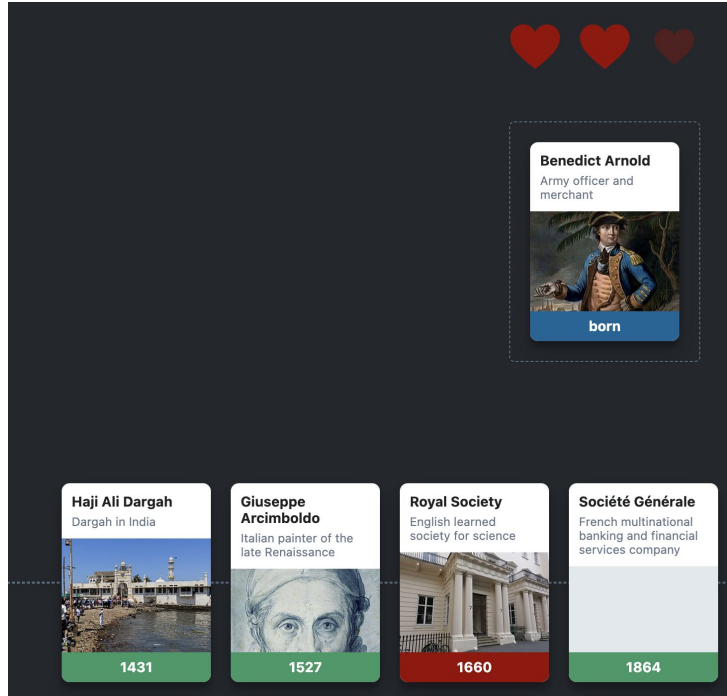
Histropedia



- Pulls information from Wikidata, Wikipedia, and other sources to generate timelines

Link: <http://histropedia.com/>

Wikitrivia




- Game that uses information from Wikidata to generate the cards

Link: <https://wikitrivia.tomjwatson.com/>

Contributing Data

Source MetaData

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)

- Pulls bibliographic metadata based on identifiers (PMID, DOI/PMCID)

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

Author Disambiguator Tool

Author Disambiguator

[Names](#) [Authors](#) [Works](#) [Batches](#) [Lists](#) 

Wikimedia user account: Mlemusrojas ([log out](#))

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

1 publications found

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

Misc

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

Title	Authors (identified)	Published in	Identifier(s)	Topic	Published Date	Match?
Understanding Migration and Remittances: Lessons from Nigeria	 Una Osili	African Economic Development [curation]	DOI: 10.1108/978-1-78743-783-820192022 [ORCID]		2019-01-01	

Potential author items

Name	Description	Authored items	Identifiers	Employer(s)
<input type="radio"/> Una Osili	professor of economics and philanthropic studies	28	ORCID: 0000-0001-7447-8857	Indiana University – Purdue University Indianapolis [curation]

- Provides list of possible matches
- Prepares data for batch editing (QuickStatements)

Link: <https://author-disambiguator.toolforge.org/>


QuickStatements

- Executes automatic edits in Wikidata

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

Link: <https://quickstatements.toolforge.org/#/>

QuickStatements Example

Status: DONE



100% (3) of 3 done

1	done Cynthia M. Adams [Q97702985]	CREATE Item	<p><i>en</i>:Cynthia M. Adams</p> <p><i>en</i>:vice dean and clinical professor of law</p> <p>instance of [P31]:human [Q5]</p> <p>sex or gender [P21]:female [Q6581072]</p> <p>languages spoken, written or signed [P1412]:English [Q1860]</p> <p>affiliation [P1416]:Indiana University Robert H. McKinney School of Law [Q14688472]</p> <p>employer [P108]:Indiana University – Purdue University Indianapolis [Q1433199]</p> <p>reference URL [P854]:https://www.linkedin.com/in/cynthia-m-adams-34113514/</p> <p>retrieved [P813]:2020-07-26</p> <p>work location [P937]:Indianapolis [Q6346]</p> <p>occupation [P106]:university teacher [Q1622272]</p> <p>official website [P856]:https://mckinneylaw.iu.edu/faculty-staff/profile.html?id=43</p> <p>language of work or name [P407]:English [Q1860]</p> <p>educated at [P69]:Kentucky Wesleyan College [Q1739079]</p> <p>academic degree [P512]:Bachelor of Arts [Q1765120]</p> <p>reference URL [P854]:https://mckinneylaw.iu.edu/faculty-staff/profile.html?id=43</p> <p>retrieved [P813]:2020-07-26</p> <p>educated at [P69]:Indiana University Robert H. McKinney School of Law [Q14688472]</p> <p>start time [P580]:1979</p> <p>end time [P582]:1983</p> <p>academic degree [P512]:Juris Doctor [Q1540185]</p> <p>reference URL [P854]:https://www.linkedin.com/in/cynthia-m-adams-34113514/</p> <p>retrieved [P813]:2020-07-26</p>
2	done Miriam A. Murphy [Q97702987]	CREATE Item	<p><i>en</i>:Miriam A. Murphy</p> <p><i>en</i>:director of the Ruth Lilly Law Library</p> <p>instance of [P31]:human [Q5]</p> <p>sex or gender [P21]:female [Q6581072]</p> <p>languages spoken, written or signed [P1412]:English [Q1860]</p> <p>affiliation [P1416]:Indiana University Robert H. McKinney School of Law [Q14688472]</p> <p>employer [P108]:Indiana University – Purdue University Indianapolis [Q1433199]</p> <p>start time [P580]:2000</p> <p>reference URL [P854]:https://www.linkedin.com/in/miriam-murphy-8799208/</p> <p>retrieved [P813]:2020-07-26</p> <p>employer [P108]:Wake Forest University School of Law [Q7960935]</p> <p>reference URL [P854]:https://mckinneylaw.iu.edu/faculty-staff/profile.html?id=71</p> <p>retrieved [P813]:2020-07-26</p>

Visualizing Data

Reasonator

Reasonator

Random item  English Other 

Marie Curie (Q7186)

Maria Skłodowska | Maria Skłodowska-Curie | Maria Salomea Skłodowska-Curie | Marie Skłodowska-Curie | Madame Curie | Mme Curie | Marie Curie-Skłodowska | Madame Pierre Curie | M. Curie | Marie Skłodowska Curie | Maria Salomea Skłodowska | Marie Skłodowska-Curie | Marja Skłodowska-Curie | Marya Salomea Skłodowska | Marie Skłodowska | Marya Skłodowska | Marie Curie-Skłodowska | Marya Curie | S. Curie | Marja Kłuri | Kyōri | 居里夫人 | 玛丽·居里 | 居裡夫人 | マリー・キュリー | キュリー夫人 | マリー・キュリー | マリ・キュリー | キュリー夫人 | マリア・スクウォドフスカ＝キュリー |

Polish physicist and chemist nationalized French (1867–1934)

Marie Curie was a French-Polish-Russian Empire physicist, chemist, and university teacher. She played a role in funeral. She was born on November 7, 1867 in Warsaw to Władysław Skłodowski and Bronisława Skłodowska. She studied at Flying University, University of Paris from 1891 until 1893, University of Paris, University of Paris until 1894, Science Faculty of Paris, and X LO im. Królowej Jadwigi in Warsaw. Her field of work included radioactivity, chemistry, and physics. She was professor. She was a member of Royal Czech Society of Sciences, Royal Swedish Academy of Sciences from 1910, Academy of Sciences of the USSR, Royal Netherlands Academy of Arts and Sciences, Académie Nationale de Médecine from 1922, International Committee on Intellectual Cooperation from August 1922, Saint Petersburg Academy of Sciences, German Academy of Sciences Leopoldina from 1932, Lwów Scientific Society from 1909, American Philosophical Society from 1910, Commission on Isotopic Abundances and Atomic Weights from 1930, and Russian Academy of Sciences. She worked for University of Paris, for Sorbonne, and for Curie Institute. She married Pierre Curie on July 26, 1895 (married until on April 19, 1906) and Pierre Curie on July 26, 1895 (married until on April 19, 1906). Her children include Irène Joliot-Curie, Irène Joliot-Curie, Ève Curie, and Ève Curie. She died of aplastic anemia on July 4, 1934 in Sancellemoz. She was buried at Panthéon.

Relatives

Parents

father ♂ Władysław Skłodowski

♂ Władysław Skłodowski



mother ♀ Bronisława Skłodowska

Siblings

P7 ♂ Józef Skłodowski

P9 ♀ Bronisława Dłuska

♀ Helena Skłodowska-Szaley



M. Skłodowska Curie

External sources

abART person 78834

Academic Tree 51878

Academy of Athens authority 114042

- Uses simple reasoning to display the data

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

Scholia

SCHOLIA Author Work Organization Location Event Project Award Topic Tools Help

Scholia is a service that creates visual scholarly profiles for [topics](#), [people](#), [organizations](#), [species](#), [chemicals](#), etc using bibliographic and other information in Wikidata. [More info...](#)

Scholia relies on Wikidata, and Wikidata contains only a limited albeit growing subset of the corpus of scholarly literature, its authors and citations. Read more about the limitations in the [FAQ](#) or check the [statistics](#).

Search

Search for a scientist, topic, publication, organization, award, event, etc.

Search

Examples

Profiles

[Denny Vrandečić](#)
View the researcher profile for the Semantic Web researcher Denny Vrandečić. It shows his papers, co-authors, etc.

[Technical University of Denmark](#)
View the profile for an organization: People associated with the organization, their publications, the co-author patterns, etc.

Combinations

Scholia can show multiple items together.

[Technical University of Denmark and University College London](#)
Compare two or more organizations. Here a comparison between two universities with collaborating researchers, number of publications and citations.

Redirects

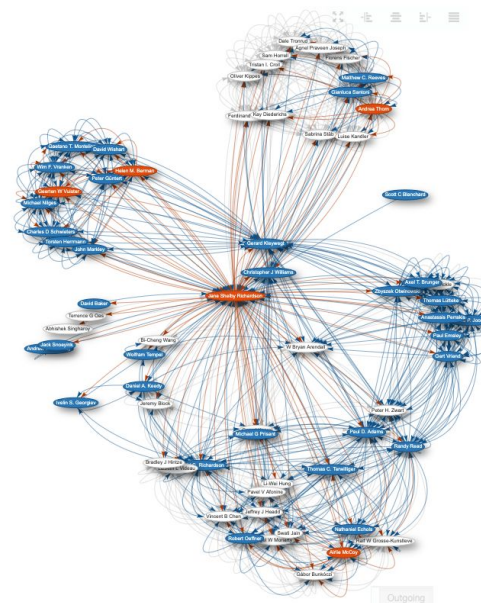
If you know the external identifier of a concept, then Scholia can make a lookup based on it:

[twitter/utafrih](#)
Look up by Twitter username @utafrih. This will identify the London-based researcher Uta Frith and redirect to her Scholia page.

[twitter/mitpress](#)

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


- Web service for scholarly profiles



Hands-On Activities

Account Creation

Link: <https://w.wiki/3BeL>



WIKIDATA

[Main page](#)
[Community portal](#)
[Project chat](#)
[Create a new Item](#)
[Recent changes](#)
[Random Item](#)
[Query Service](#)
[Nearby](#)
[Help](#)
[Donate](#)

[Lexicographical data](#)
[Create a new Lexeme](#)
[Recent changes](#)
[Random Lexeme](#)

[Tools](#)
[Special pages](#)
[Printable version](#)

Special page

Create account

Language: [Deutsch](#) | [English](#) | [Esperanto](#) | [français](#) | [español](#) | [italiano](#) | [Nederlands](#)

Username [\(help me choose\)](#)

Password

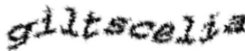
It is recommended to use a unique password that you are not using on any other website.

Confirm password

Email address (optional)

To protect the wiki against automated account creation, we kindly ask you to enter the words that appear below in the box ([more info](#)):

CAPTCHA Security check





[Refresh](#)


[Can't see the image?](#)

[Create your account](#)

Wikidata is made by people like you.

 **1,834,895,509**
edits

 **101,943,288**
items

 **24,738**
recent contributors

Create User Page

- Page to share information about you (profile page)
 - Interest in Wikimedia projects
- Provide a channel for other users to communicate with you

Enable Gadgets

- Reasonator
- DuplicateReferences
- Recoin

- ☒ *Reasonator*: Adds a link to [Reasonator](#) on every item.
- ☐ *DraggableSitelinks*: Easily add a Wikipedia as an "imported from" (P143) reference to any statement.
- ☐ *Site ID to interwiki*: replaces the site ID with the interwiki code in the sitelinks section (example: enwiki > en).
- ☐ *Ancestors*: Adds a link to the ancestors tool on Toolforge on every item.
- ☐ *Primary Sources*: Allows to curate data donated to Wikidata.
- ☒ *DuplicateReferences*: Adds a link to copy references and add them to other statements on the same item.
- ☐ *EasyQuery*: A tool to add an icon for finding items with same statements easier.
- ☐ *Drag'n'drop*: Add statements and references from Wikidata or Wikipedia by dragging and dropping them.
- ☐ *ImageHeader*: Shows an image at the top right corner representing the item. (It can only show an image if the item has a property with an image defined.)
- ☐ *SearchAll*: Search in the other namespaces of Wikidata too.
- ☒ *Recoin* ("[Relative Completeness Indicator](#)") is a script that extends Wikidata entity pages with information about the relative completeness of the information. Note: This gadget depends on website recoin.toolforge.org.

Link author to Article

Author

Accounting for transient dynamics could improve the use of marine protected areas as a reference point for fisheries management (Q116810823)

scientific article published on 20 September 2022

 [edit](#)

[▼ In more languages](#)

[Configure](#)

author name string



Elizabeth A. Babcock



[edit](#)

object named as

E.A. Babcock

series ordinal

2

[▼ 0 references](#)

[+ add reference](#)

[+ add value](#)

publication date



20 September 2022



[edit](#)

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Querying Data

Wikidata Query Builder

Link: <https://w.wiki/6Y2S>

 **WIKIDATA QUERY BUILDER**

About this tool

The Wikidata Query Builder provides a visual interface for building a simple Wikidata query. It is ideal for users with little or no experience in [SPARQL](#), the powerful query language. The Query Builder doesn't offer SPARQL's full functionality, but you can always open your query in the Query Service, where you can view, edit or expand it via the link above the results. [Feedback is welcome here.](#)

Query

Find all items...

With


Without

Property ⓘ
Enter a property

Value ⓘ
Enter a value

matching ▼

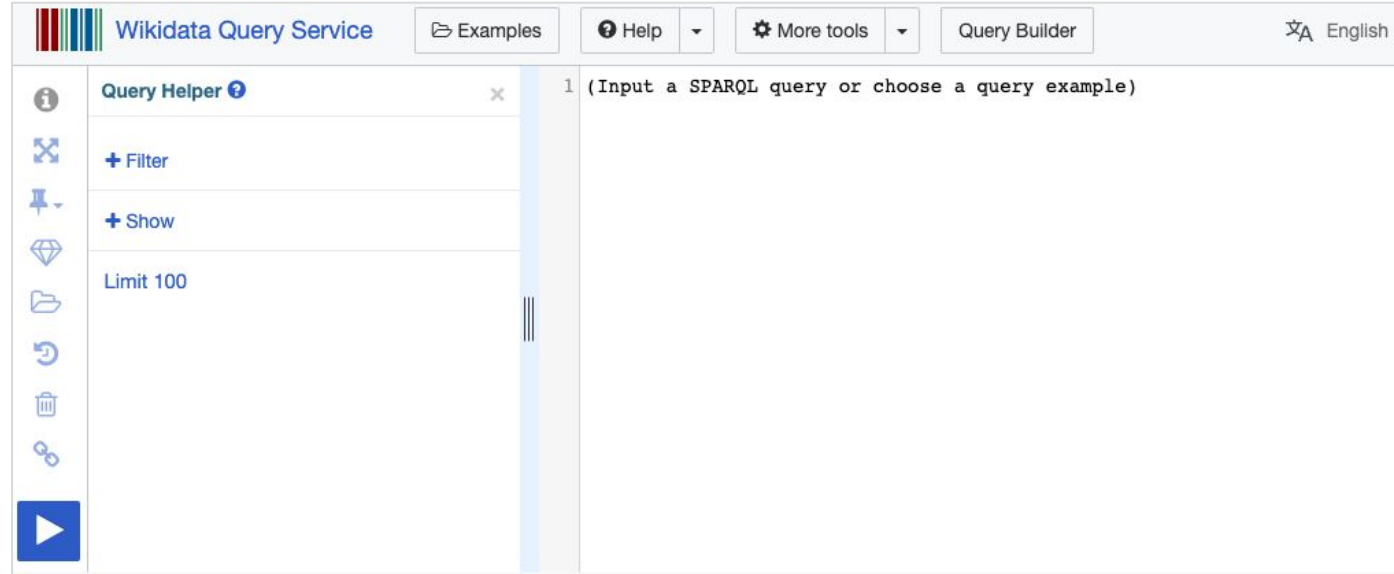
References ⓘ
with and without references ▼



Wikidata Query Service

Link:

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




```

1 #How many states this US state borders
2 SELECT ?state ?stateLabel ?borders
3 WHERE
4 {
5     {
6         SELECT ?state (COUNT(?otherState) as ?borders)
7         WHERE
8         {
9             ?state wdt:P31 wd:Q35657 .
10            ?otherState wdt:P47 ?state .
11            ?otherState wdt:P31 wd:Q35657 .
12        }
13        GROUP BY ?state
14    }
15    SERVICE wikibase:label {
16        bd:serviceParam wikibase:language "[AUTO_LANGUAGE],en" .
17    }
18 }
19 ORDER BY DESC(?borders)

```



Table ▾ ?

48 results in 596 ms

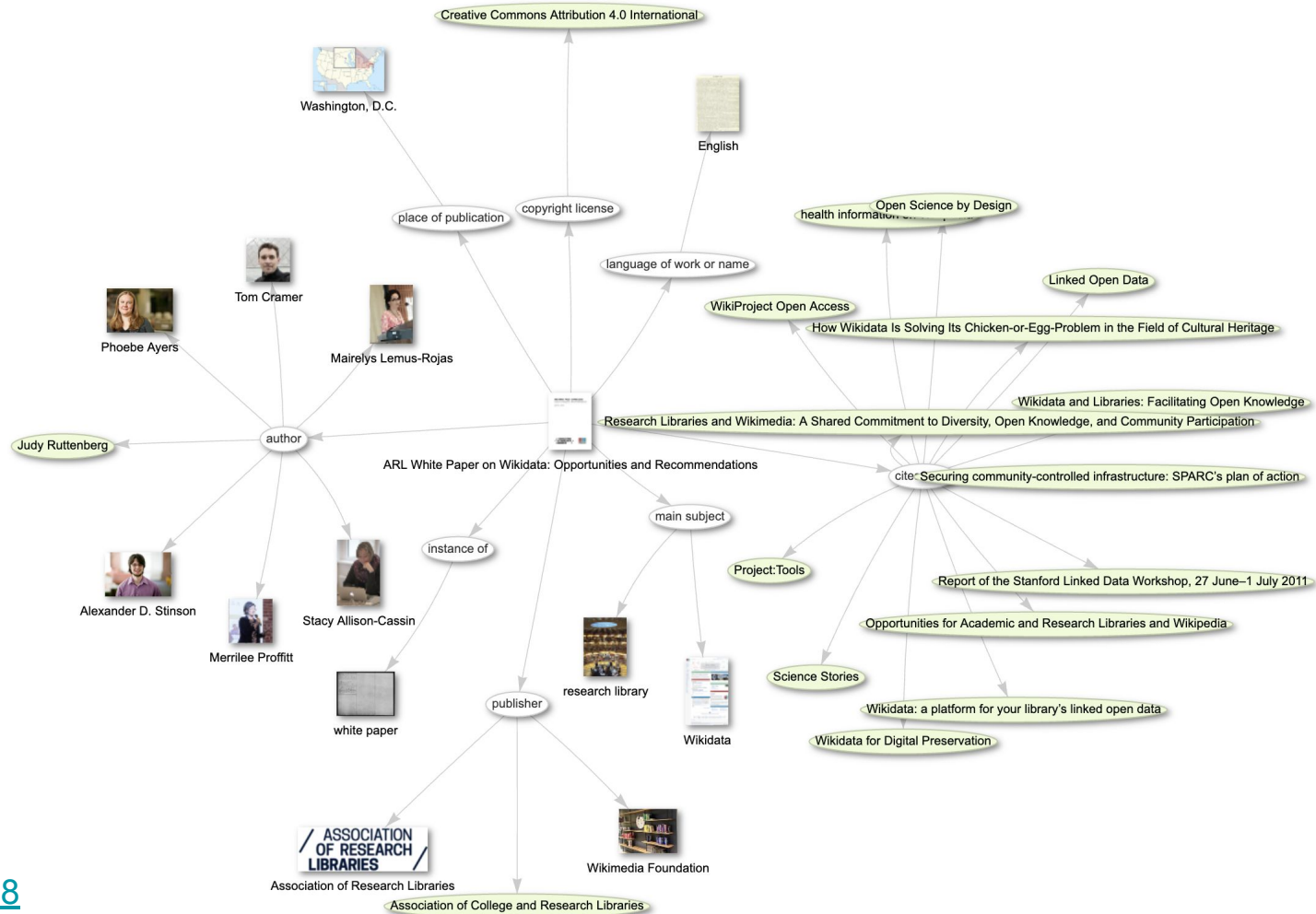
</> Code

Download ▾

Link ▼

state	stateLabel	borders
 wd:Q1581	Missouri	8
 wd:Q1509	Tennessee	8
 wd:Q1261	Colorado	7
 wd:Q1603	Kentucky	7
 wd:Q1400	Pennsylvania	6

Link:
<https://w.wiki/6SJv>





```

1 #title: Words and phrases frequently occurring after "using" in titles of articles
2 SELECT
3   DISTINCT
4     ?using ?N (COUNT(?item) AS ?count)
5 WHERE {
6   hint:Query hint:optimizer "None".
7
8   { SERVICE wikibase:mwapi {
9     bd:serviceParam wikibase:api "Search";
10      wikibase:endpoint "www.wikidata.org";
11      mwapi:srsearch "\"using\" and haswbstatement:P31=Q13442814".
12      ?page_title wikibase:apiOutput mwapi:title.
13    }
14  }
15 UNION
16 { SERVICE wikibase:mwapi {
17   bd:serviceParam wikibase:api "Search";
18      wikibase:endpoint "www.wikidata.org";
19      mwapi:srsearch "\"using\" -and haswbstatement:P31=Q13442814".
20      ?page_title wikibase:apiOutput mwapi:title.
21    }
22  }
23   BIND(IRI(CONCAT(STR(wd:), ?page_title)) AS ?item)
24
25   ?item wdt:P1476 ?title
26   BIND(STRAFTER(LCASE(?title), "using") AS ?using)
27   BIND(STRLEN(REPLACE(?title, "using", "")) AS ?N)
28 }
29 GROUP BY ?using ?N ?count
30 ORDER BY DESC(?count)

```

using	N	count
monoclonal antibodies	22	48
magnetic resonance imaging	27	36
the polymerase chain reaction	30	25
atomic force microscopy	24	24
optical coherence tomography	29	22
flow cytometry	15	22

Add Language to Publications

Wikidata Query Service

Examples

Help

More tools

Query Builder

English

Query Helper

instance of

scholarly article

main subject

digital humanities

publication date

language of work or name

Limit

1

SELECT ?scholarly_article ?scholarly_articleLabel ?publication_date ?language_of_work_or_name

2

SERVICE wikibase:label { bd:serviceParam wikibase:language "[AUTO_LANGUAGE],en". }

3

?scholarly_article wdt:P31 wd:Q13442814.

4

?scholarly_article wdt:P921 wd:Q1026962.

5

OPTIONAL { ?scholarly_article wdt:P577 ?publication_date. }

6

OPTIONAL { ?scholarly_article wdt:P407 ?language_of_work_or_name. }

7

}

8

Table

178 results in 500 ms

Code

Download

Link

scholarly_article	scholarly_articleLabel	publication_date	language_of_work_or_name	language_of_work_or_nameLabel
wd:Q117820006	Systemic, Theme-Centred, Peer-Led: Adapting Groupwork Concepts for Collaboration Management in the Digital Humanities	3 April 2023		
wd:Q114983399	Escribir la historia de México colonial con herramientas digitales: medios digitales, experiencias y debates	1 January 2017		
wd:Q114372039	Mapping Slavery's Attraction: A Case for an Autoethnographic Digital Humanities	1 April 2022		
wd:Q114364297	Digital humanities on the Semantic Web: Sampo model and portal series	29 August 2022		
wd:Q113659734	Understanding and Explaining Delta Measures for Authorship Attribution	1 January 2017		

Resources

Wikidata Training Page - <https://outreachdashboard.wmflabs.org/training/wikidata>

- Introduction to Wikidata - <https://outreachdashboard.wmflabs.org/training/wikidata/introduction-to-wikidata>
- Databases and Linked Data - <https://outreachdashboard.wmflabs.org/training/wikidata/databases-and-linked-data>
- Adding to Wikidata - <https://outreachdashboard.wmflabs.org/training/wikidata/adding-to-wikidata>
- Querying Wikidata - <https://outreachdashboard.wmflabs.org/training/wikidata/querying-wikidata>

Wikidata Query Service Tutorial - <https://wdqs-tutorial.toolforge.org/>

Wikidata WikiProjects

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](#)
- ▶ [Business and economics WikiProjects](#)
- ▶ [Computing WikiProjects](#)
- ▶ [Construction WikiProjects](#)
- ▶ [Cultural WikiProjects](#)
- ▶ [Geographical WikiProjects](#)
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- ▶ [Knowledge bases WikiProjects](#)
- ▶ [Language WikiProjects](#)
- ▶ [Medical WikiProjects](#)
- ▶ [Meta WikiProjects](#)
- ▶ [Open Movement WikiProjects](#)
- ▶ [WikiProjects for organizations](#)
- ▶ [Research WikiProjects](#)
- ▶ [Science WikiProjects](#)
- ▶ [Society WikiProjects](#)
- ▶ [Sports WikiProjects](#)

Link:

[https://www.wikidata.org/wiki/
Wikidata:WikiProjects](https://www.wikidata.org/wiki/Wikidata:WikiProjects)

Thank You!

[Q19279214](#)

