

# Wegwijzer in Wikidata



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[@ookgezellig](#)

[Zenodo](#)

[Q66439268](#)

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**KB** } nationale  
bibliotheek

Wikidata-introductie voor KB-medewerkers

KB, dinsdag 6 juni 2023

# Wat ik jullie wil geven...

1. BREED OVERZICHT  
van het Wikidata-landschap



2. Meer ZELFREDZAAMHEID  
o.h.g.v. Wikidata



# Wat gaan we doen?



## *Algemeen*

1. Wat is Wikidata?
2. Wat zijn de uitgangspunten van Wikidata?

## *Data*

3. Hoe worden dingen in Wikidata beschreven?
4. Hoe ontdek je Q's en P's?
5. Hoe vraag je data op?
6. Hoe voeg je data toe?

## *Community*

7. Wie maakt Wikidata?
8. Wikidata community Tools & Projects

## *Hulp*

9. Hoe blijf je op de hoogte?
10. Waar vind je hulp?

## Hoe verder?



# 1) Wat is Wikidata?



Een verzameling gestuctureerde gegevens

Een linked open databank

Iets met het semantisch web?



Data voor iedereen

Data voor mensen en machines

Linked data, maar dan wél begrijpelijk

LOD, maar zonder de complexiteit van LOD

Een hub voor 1000den andere databases

Een (academisch) onderzoeksobject

Publieke tegenhanger van commerciële big tech datacollecties

Een gratis nutsvoorziening voor LOD

Een zus/broer van Wikipedia

Een hulpmiddel om je te ontwikkelen o.h.g.v. (LO)D

Een wereldwijde enthousiaste gemeenschap

Het gaafste LOD-project ooit!





What can you tell me about Wikidata?



Wikidata is a free, collaborative, multilingual structured data to Wikimedia projects and Foundation, the same organization that of community of volunteers.

Wikidata's main goal is to collect and orga accessible and reusable. This means that specific data model, which allows users to contexts.

One of the key features of Wikidata is its a data that can be used across multiple Wik Commons, and others. This means that in and used in different languages and cont

Wikidata is also designed to be easily ext and entities to the database. As a result, i researchers, developers, and other users

Overall, Wikidata is an important resource structured data, and it has the potential to more data is added and more users contr

Wikidata according to ChatGTP, 02-05-2023



Can you give me 7 perspectives on Wikidata?



Certainly! Here are 7 different perspectives on Wikidata:



1. **Data Structure:** From a data structure perspective, Wikidata is a massive knowledge graph that represents the world's knowledge in a structured format. Each piece of information in Wikidata is represented as a statement, which consists of a subject, predicate, and object. These statements are then linked together to form a network of information that can be queried and analyzed.
2. **Knowledge Management:** From a knowledge management perspective, Wikidata is a powerful tool for capturing, organizing, and sharing knowledge. By leveraging the power of the crowd, Wikidata can quickly amass vast amounts of structured data about a wide range of topics, from historical events to scientific concepts.
3. **Open Data:** From an open data perspective, Wikidata is a valuable resource for making data freely available and accessible to everyone. By licensing its data under the Creative Commons CC0 license, Wikidata ensures that anyone can use its data for any purpose, without restriction.
4. **Artificial Intelligence:** From an artificial intelligence perspective, Wikidata is a goldmine of training data for machine learning models. By providing structured data that can be used to train models, Wikidata is helping to fuel advances in natural language processing, image recognition, and other AI applications.
5. **Semantic Web:** From a semantic web perspective, Wikidata is a key player in the movement to make the web more intelligent and interconnected. By using linked data principles, Wikidata is helping to create a web of data that can be easily shared, queried, and analyzed.
6. **Crowdsourcing:** From a crowdsourcing perspective, Wikidata is a shining example of the power of collective intelligence. By harnessing the knowledge and skills of its community, Wikidata is able to accomplish tasks that would be impossible for any single person or organization.
7. **Cultural Heritage:** From a cultural heritage perspective, Wikidata is a valuable resource for preserving and promoting cu ng information about cultural objects, events, and traditions, W re that these important aspects

Regenerate response





Wikidata bevat  
gestructureerde beschrijvingen  
van 'dingen'....

**Allerlei 'dingen'...**

Eiffel Tower

Utrakket Valley

Bad Attitude (Q54869144)

Reset : my fight for inclusion and lasting change (Q43397048)

Juanita Kidd Stout

American judge (1919-1980)

Last Chance

Tea

selection (Q48838589)

2021 Catalan parliament

the 13th Parliament of

Constitutive synthesis of urease in Aerobacter aerogenese PRL-R3. The effect of different nitrogenous compounds on its

Cymbionotum schue

Fantasiestücke, Op. 88 (Q115896515)

5C 5.232 (Q80604821)

(Q105253649)

and solo by Robert Schumann

asseltsedijk (Q19191055)

Citroën De

Heaven's Stain

Eastern Canadian cannabis s

Aileen S

researcher

Koninklijke Bibliotheek (Q1526131)

National Library of the Netherlands


Dutch Royal Library | Royal Library of the Netherlands | KB | NL



1. The Mayangna language
2. The Helicoverpa zea virus
3. The Czech chess player Vlastimil Hort
4. The Saudi Arabian city of Abqaiq
5. The Australian Aboriginal painter Queenie McKenzie
6. The fictional character Flicka in the novel My Friend Flicka
7. The British jazz pianist Stan Tracey
8. The genus of fungi Amauroascus
9. The South African village of Matatiele
10. The freshwater fish species Sicyopterus lagocephalus
11. The American poet Ted Berrigan
12. The Ktunaxa language
13. The Algerian town of El Oued
14. The family of flowering plants Hanguanaceae
15. The South African singer and songwriter Amanda Black
16. The 2003 Turkish comedy film Beyza'nın Kadınları
17. The Mexican state of Tamaulipas
18. The West Papuan language Mpur
19. The Italian painter Federico Barocci
20. The Nigerian author and feminist Buchi Emecheta
21. The Scottish rugby union player Matt Scott
22. The American mathematician John Tate
23. The Danish rock band Gasolin'
24. The freshwater fish species Rhinogobius giurinus
25. The city of Yan'an in China
26. The British historian and writer Ian Kershaw
27. The Spanish footballer Aritz Aduriz
28. The genus of fungi Didymosphaeria
29. The Tanzanian village of Ng'apa
30. The American poet and novelist Fanny Howe
31. The German heavy metal band Accept
32. The town of Korba in Tunisia

33. The American jazz pianist Dick Hyman
34. The bird species Lesser Masked Weaver
35. The Dutch physicist Hendrik Casimir
36. The South African town of Vryheid
37. The American painter Andrew Wyeth
38. The Scottish politician Ian Duncan
39. The freshwater fish species Neolissochilus soroides
40. The French film director and screenwriter Arnaud Desplechin
41. The German footballer Benedikt Höwedes
42. The New Zealand city of New Plymouth
43. The African-American blues musician Big Bill Broonzy
44. The Egyptian town of Edfu
45. The Italian painter Domenico Fetti
46. The Vietnamese author Bảo Ninh
47. The Australian footballer and coach Mark Viduka
48. The American composer and pianist George Gershwin
49. The bird species Spotted Creeper
50. The Brazilian footballer Falcão
51. The French journalist and writer Gilles Perrault
52. The South African town of Ladysmith
53. The freshwater fish species Puntius filamentosus
54. The German novelist and screenwriter Martin Walser
55. The Japanese sumo wrestler Takayasu Akira
56. The American jazz pianist Don Friedman
57. The bird species Rufous-necked Hornbill
58. The Mexican actress Dolores del Río
59. The Scottish politician and lawyer Alistair Carmichael
60. The freshwater fish species Rasbora kalochroma
61. The Dutch footballer Johan Neeskens
62. The French artist and illustrator Gustave Doré
63. The American author and feminist bell hooks
64. The South African city of Pietermaritzburg
65. The bird species Laysan Finch

Random 'obscure' things  
described in Wikidata,  
ChatGTP, 02-05-2023

 Regenerate response

# Naast breed, ook heel specifiek, bv 887 Van Gogh schilderijen

image	label	description
	Still Life with Beer Mug and Fruit	painting formerly attributed to Vincent van Gogh
	Still Life with Cabbage and Clogs	painting by Vincent van Gogh, 1881
	Still Life with Clogs	painting by Vincent van Gogh
	Peasant digging	painting by Vincent van Gogh (F12)
	Girl in the Woods	painting by Vincent van Gogh
	View of the Sea at Scheveningen	painting by Vincent van Gogh

	Head of a Peasant Woman	painting by Vincent van Gogh (NG6648)
	Still Life with Plate, Vase and Flowers	painting previously attributed to Vincent van Gogh
	Congregation Leaving the Reformed Church in Nuenen	painting by Vincent van Gogh
	Weaver Facing Right (Half-Figure)	painting by Vincent van Gogh
	Weaver at the Loom	painting by Vincent van Gogh

	The restaurant Rispal in Asnières	painting by Vincent van Gogh
	Lilacs	painting by Vincent van Gogh
	Restaurant de la Sirène à Asnières	painting by Vincent van Gogh
	Bridges across the Seine at Asnières	painting by Vincent van Gogh
	Self-Portrait with Straw Hat	painting by Vincent van Gogh, 1887
		

	An Old Woman of Arles	painting by Vincent van Gogh, 1888
	Wheatfield	painting by Vincent van Gogh, 1888
	Seascape near Les Saintes-Maries-de-la-Mer	painting by Vincent van Gogh, 1888
	Portrait of Camille Roulin	painting by Vincent van Gogh, 1888
	Portrait of Gauguin	painting by Vincent van Gogh, 1888
	Almond Tree in Blossom	painting by Vincent van Gogh, 1888

	Sunny Lawn in a Public Park	Vincent van Gogh painting
	Flowering Garden	painting by Vincent van Gogh
	Portrait of Patience Escalier	painting by Vincent van Gogh

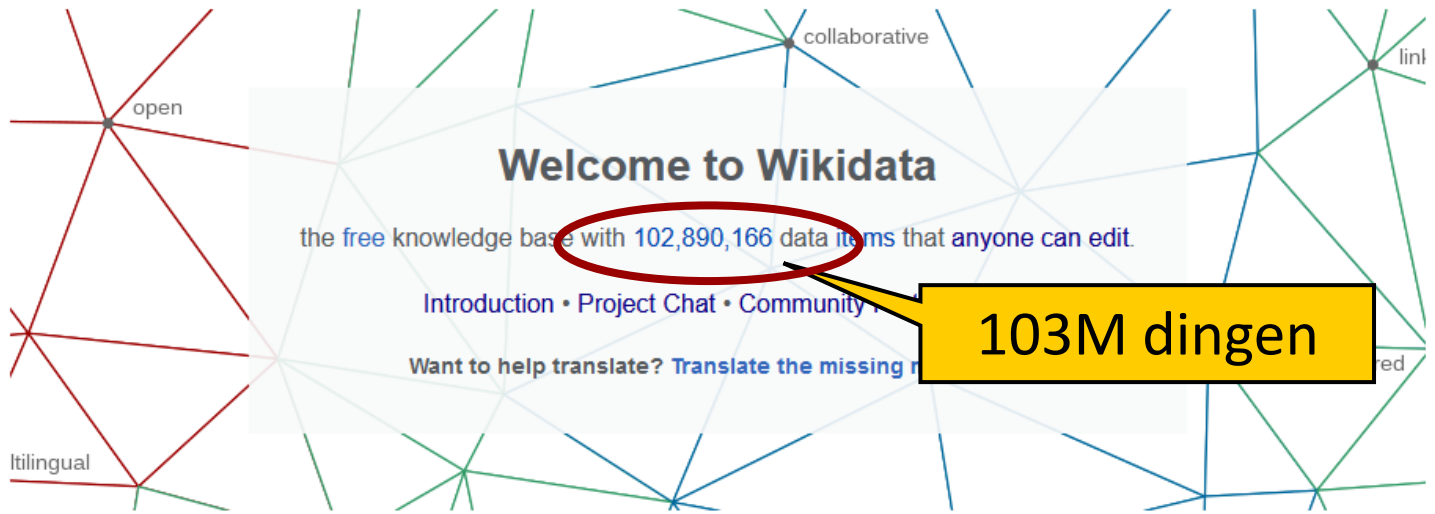
	Stairway at Auvers	painting by Vincent van Gogh
	Garden in Auvers	Vincent van Gogh painting
	The Fields	painting by Vincent van Gogh

	Street in Saintes-Maries	painting by Vincent van Gogh
	Rocks	painting by Vincent van Gogh (MFAH)
	Sunset at Montmajour	painting by Vincent van Gogh





- 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
- What links here
- Related changes
- Special pages



**Welcome!**

Wikidata is a free and open knowledge base that can be read and edited by both humans and machines.

Wikidata acts as central storage for the **structured data** of its

**Learn about data**

New to the wonderful world of data? [Develop and improve your data literacy through content](#) designed to get you up to speed and feeling comfortable with the fundamentals in no time.

<https://www.wikidata.org>, screenshot 3-5-2023 -- <https://www.wikidata.org/wiki/Wikidata:Statistics>, dd 3-5-2023

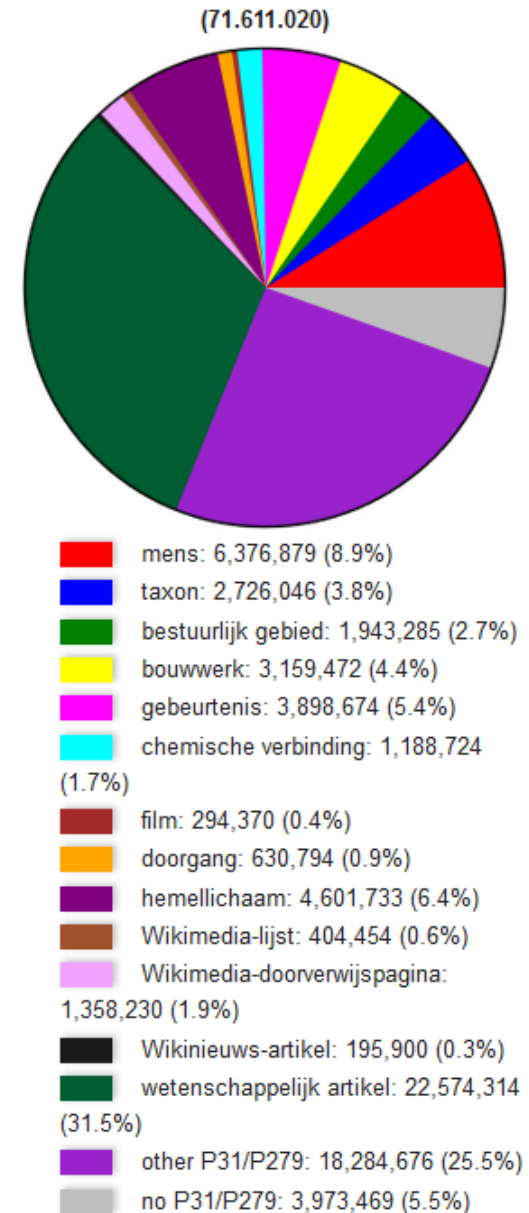
# Wikidata beschrijft van alles

103M dingen, sinds okt 2012

- Wetenschappelijke artikelen
- Mensen
- Dieren en planten
- Gebeurtenissen
- Landen, provincies, gemeentes, steden, dorpen
- Straten, wegen, pleinen
- Gebouwen
- Voertuigen
- Bedrijven en instellingen
- Kunstwerken (film, muziek, schilderijen etc.)
- Chemische stoffen
- Astromische objecten
- Genen
- ... e.v.a.

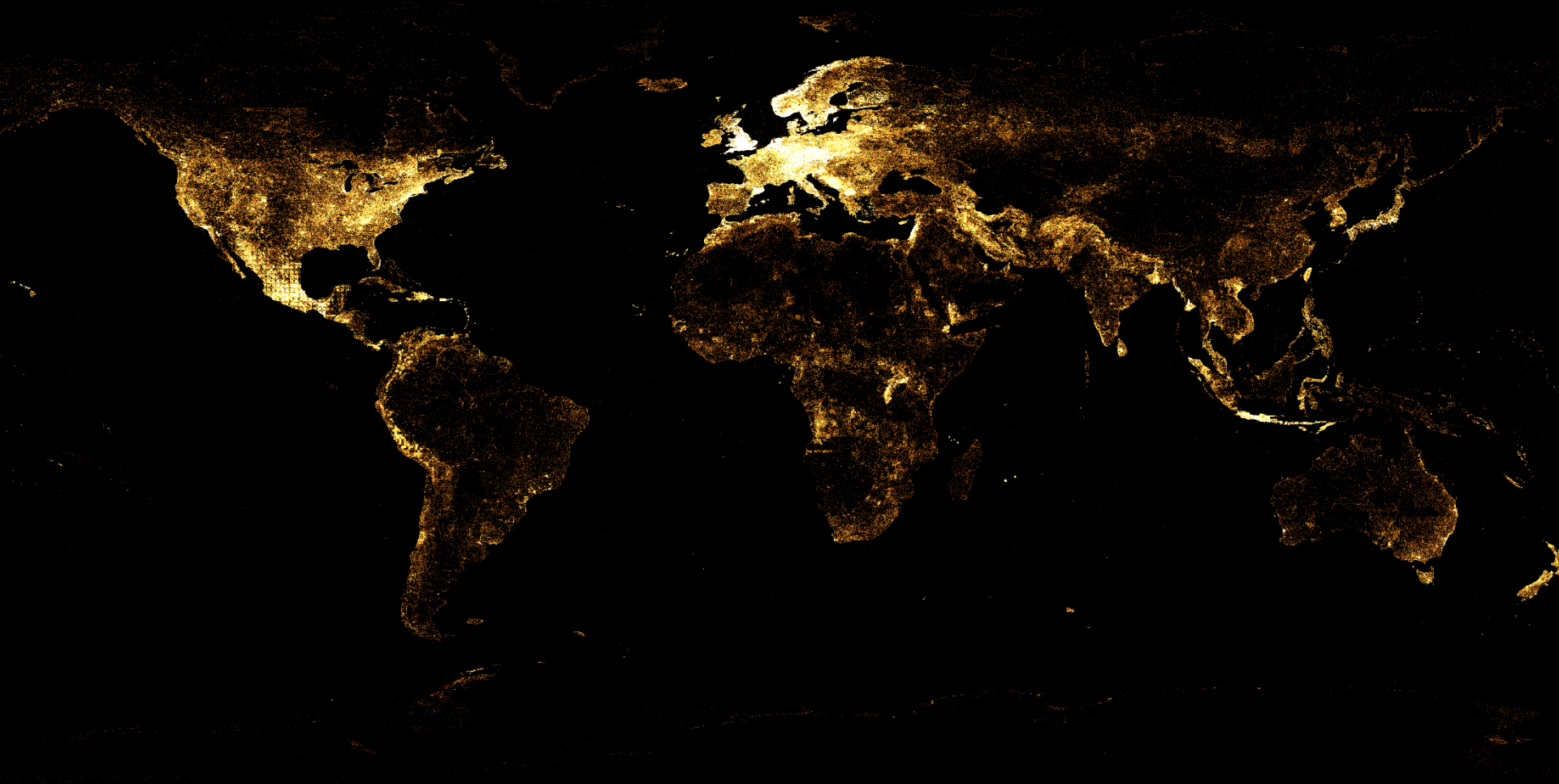
<https://www.wikidata.org/wiki/Wikidata:Statistics>

What is in Wikidata?



Module:Statistical data/by\_project/classes, 2020-02-16

# Wikidata-items met geolocatie, mei 2019





## From Freebase to Wikidata: The Great Migration

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### ABSTRACT

Collaborative knowledge bases that make their data freely available in a machine-readable form are central for the data strategy of many projects and organizations. The two major collaborative knowledge bases are Wikimedia's Wikidata and Google's Freebase. Due to the success of Wikidata, and Google's decision in 2014 to offer the content of Freebase to the Wikidata community. In this paper, we report on the

One such collaborative knowledge base is Freebase, launched by Metaweb in 2007 and acquired by Google in 2010. Another example is Wikidata, a collaborative knowledge base developed by Wikimedia Deutschland and operated by the Wikimedia Foundation. In 2014, Google announced its intention to shut down Freebase and help the community transfer of Freebase content to Wikidata [10].

<https://dl.acm.org/doi/pdf/10.1145/2872427.2874809>

deep insights into both Wikidata and Freebase, and share and discuss detailed statistics on both knowledge bases.

this rule; we encountered a number of to-be-explained challenges. However, even more demands

## Queer Identities, Normative Databases: Challenges Capturing Queerness On Wikidata

KATY WEATHINGTON, University of Colorado Boulder, USA  
JED R. BRUBAKER, University of Colorado Boulder, USA

The collection, organization, and retrieval of data about queer individuals and their identities are challenging for creators and curators of highly structured database systems. While prior research in archival and digital humanities has examined processes of collecting and storing queer identities, they do not address the complexities of capturing and representing queer identities in structured data schemas. This ethnographic study specifically examined the creation of, changes to, discussions around, and impacts of properties

<https://dl.acm.org/doi/pdf/10.1145/3579517>

## Widaug. Data augmentation for named entity recognition using Wikidata

*Widaug. Aumento de datos para el reconocimiento de entidades nombradas usando Wikidata*

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<http://journal.sepln.org/sepln/ojs/ojs/index.php/pln/article/viewFile/6486/3893>

language processing tasks such as Named Entity Recognition, which involves

- [https://www.wikidata.org/wiki/Wikidata:Bibliography\\_of\\_Wikidata](https://www.wikidata.org/wiki/Wikidata:Bibliography_of_Wikidata)
- [https://scholar.google.nl/scholar?q=wikidata&hl=nl&as\\_sdt=0,5&as\\_vis=1](https://scholar.google.nl/scholar?q=wikidata&hl=nl&as_sdt=0,5&as_vis=1)

## Wikidata from a Research Perspective - A Systematic Study of Wikidata

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Human Centered Computing | Freie Universität Berlin

### ABSTRACT

Wikidata is one of the most edited knowledge bases which contains structured data. It serves as the data source for many projects in the Wikimedia sphere and beyond. Since its inception in October 2012, it has been increasingly growing in term of both its community and its content. This growth is reflected by an expanding number of research focusing on Wikidata. Our study aims to provide a general overview of the research performed on Wikidata through a systematic mapping study in order to identify the current topical coverage of existing research as well as the white spots which need

further investigation. In this paper, we present the methodology of our study, including the search strategy, selection criteria, and data analysis. We provide an overview of the research findings, including the publication frequency, the publication venue and the origin of the authors and reveal current research focuses. These

<https://arxiv.org/pdf/1908.11153.pdf>

and can be accessed using SPARQL. We discuss the challenges of open for anyone to edit (with or without permission), (b) to allow conflicting ideas to coexist, (c) to be in a structured form, (d) to be controlled by a community, (e) to provide data with references, and (f) to address the emerging needs of the users and

As a multilingual knowledge base, Wikidata supports any context and language as long as it is provided data is already being used by other projects, e.g. WikiGenomes<sup>2</sup> and Open Street Maps<sup>3</sup>.

Education and Information Technologies  
<https://doi.org/10.1007/s10639-023-11664-1>

## Investigating the potential of the semantic web for education: Exploring Wikidata as a learning platform

Shani Evenstein Sigalov<sup>1</sup> · Rafi Nachmias<sup>1</sup>

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<https://link.springer.com/article/10.1007/s10639-023-11664-1>

**Abstract** Wikidata is a free, open, and collaborative knowledge base that has grown rapidly and as of December 2022 contains over 100 million statements, making it the largest semantic knowledge base in the world. It has the potential to be used as a learning platform for education. This study investigates the potential of Wikidata as a learning platform for education. We conducted a systematic literature review to identify research on Wikidata and education. We also conducted a case study to explore the use of Wikidata in a classroom setting. The results of our study show that Wikidata has the potential to be used as a learning platform for education. It can provide students with access to a vast amount of structured data that can be used to support their learning. Wikidata can also be used to develop interactive learning materials that can engage students and promote active learning. However, there are several challenges that need to be addressed in order to realize the potential of Wikidata as a learning platform. These include the need for more research on Wikidata and education, the need for more training and support for teachers, and the need for more user-friendly interfaces for Wikidata.

## Wikidata: A platform for data integration and dissemination for the life sciences and beyond

Elvira Mittra<sup>1</sup>, Andra Waagmeester<sup>2</sup>, Sebastian Burgstaller-Mueller<sup>1</sup>, Schriml<sup>1</sup>, Andrew I. Su<sup>3</sup>, Benjamin M. Good<sup>1</sup>

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<https://www.biorxiv.org/content/biorxiv/early/2023/03/19/2023.03.19.531971.full.pdf>

provides structured data for Wikidata

# Wetenschappelijke artikelen over Wikidata

## What we talk about when we talk about Wikidata quality: a literature survey

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### ABSTRACT

1 INTRODUCTION  
<https://opensym.org/wp-content/uploads/2019/08/os19-paper-A17-piscopo.pdf>

## Improving Candidate Retrieval with Entity Profile Generation for Wikidata Entity Linking

Tuan Lai, Heng Ji, ChengXiang Zhai  
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{tuanml2, hengji, czhai}@illinois.edu

### Abstract

Entity linking (EL) is a fundamental task in information extraction (Li et al., 2020b; Wen et al., 2021; Lai et al., 2021b), and query interpretation (Lai et al., 2021b). Entity linking is the process of identifying and linking entities in a text to their corresponding entities in a knowledge base. This is a challenging task because of the ambiguity of natural language and the complexity of the knowledge base. In this paper, we propose a novel approach to improve candidate retrieval for Wikidata entity linking. We generate entity profiles for each entity in the knowledge base, which capture the semantic information of the entity. We then use these profiles to filter out irrelevant candidates and rank the remaining candidates. Our approach significantly improves the performance of Wikidata entity linking on a standard benchmark dataset.

<https://arxiv.org/pdf/2202.13404.pdf>

## Mathematics in Wikidata\*

Philipp Scharpf<sup>1</sup>, Moritz Schubotz<sup>2,3</sup>, and Bela Gipp<sup>3</sup>

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<https://oa.tib.eu/renate/bitstream/123456789/8963/1/paper-1-1-Mathematics.pdf>


retrieval (MathIR) systems, e.g. Mathematical Question Answering

## 2) Wat zijn de uitgangspunten van Wikidata?

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

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


# 1. Gestructureerde beschrijvingen van dingen

 WIKIDATA

Pagina Overleg

## Eiffeltoren (Q243)

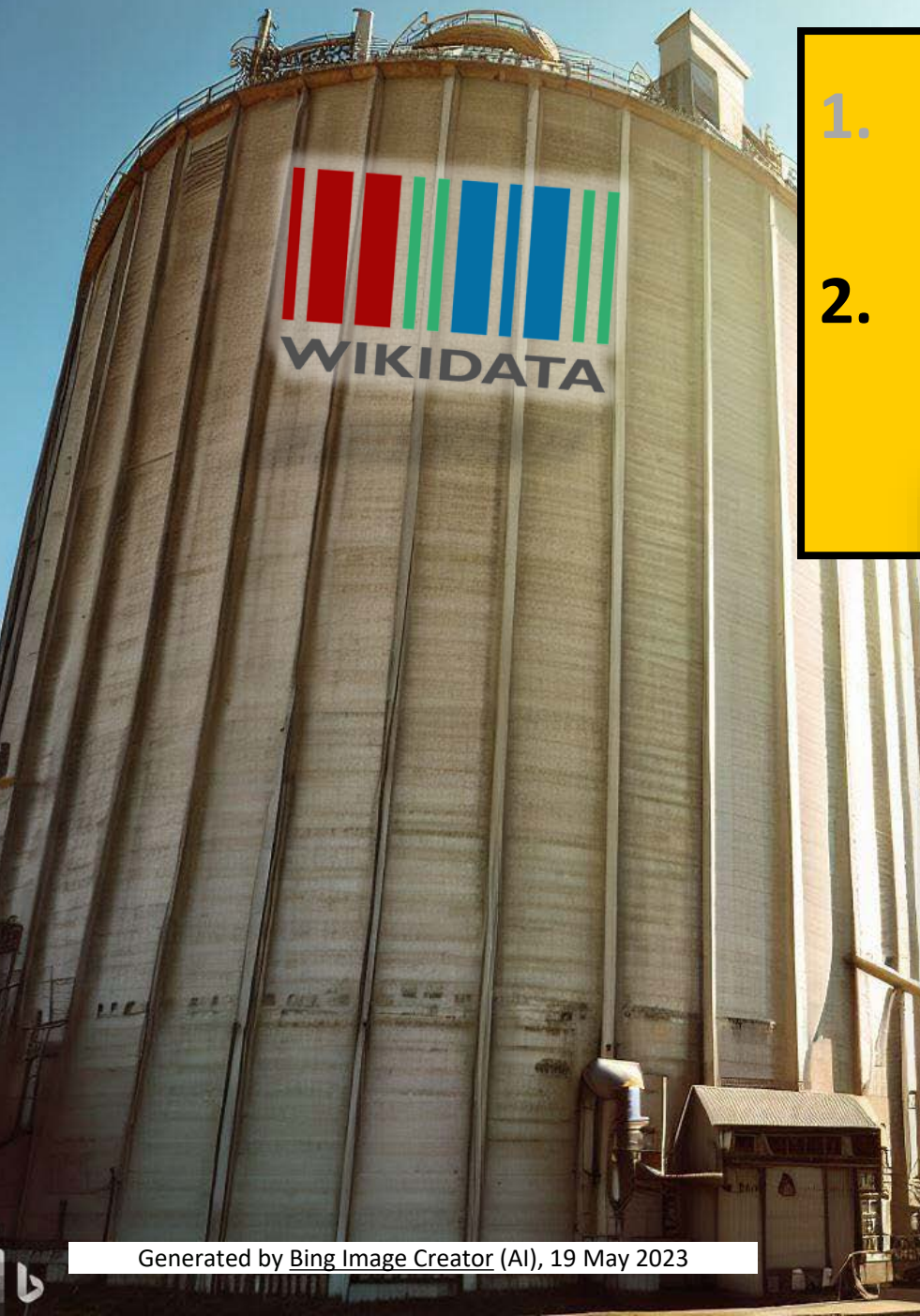
bouwwerk in Parijs bewerken

vernoemd naar	Gustave Eiffel <span>0 bronnen</span>
land	Frankrijk <span>2 bronnen</span>
gelegen in bestuurlijke eenheid	7e arrondissement van Parijs <span>2 bronnen</span>
locatie	Champ-de-Mars <span>0 bronnen</span>
geografische locatie	 <span>1 bron</span> 48°51'29.87"N, 2°17'40.12"E
eigendom van	Franse regering <span>0 bronnen</span> <span>begindatum</span> 1889 stad Parijs <span>1 bron</span>
publiek domeindatum	1993 <span>1 bron</span> <span>jurisdictie</span> Frankrijk <span>methode van vaststelling</span> 70 jaar p.m.a.
opdrachtgever	Gustave Eiffel <span>1 bron</span>

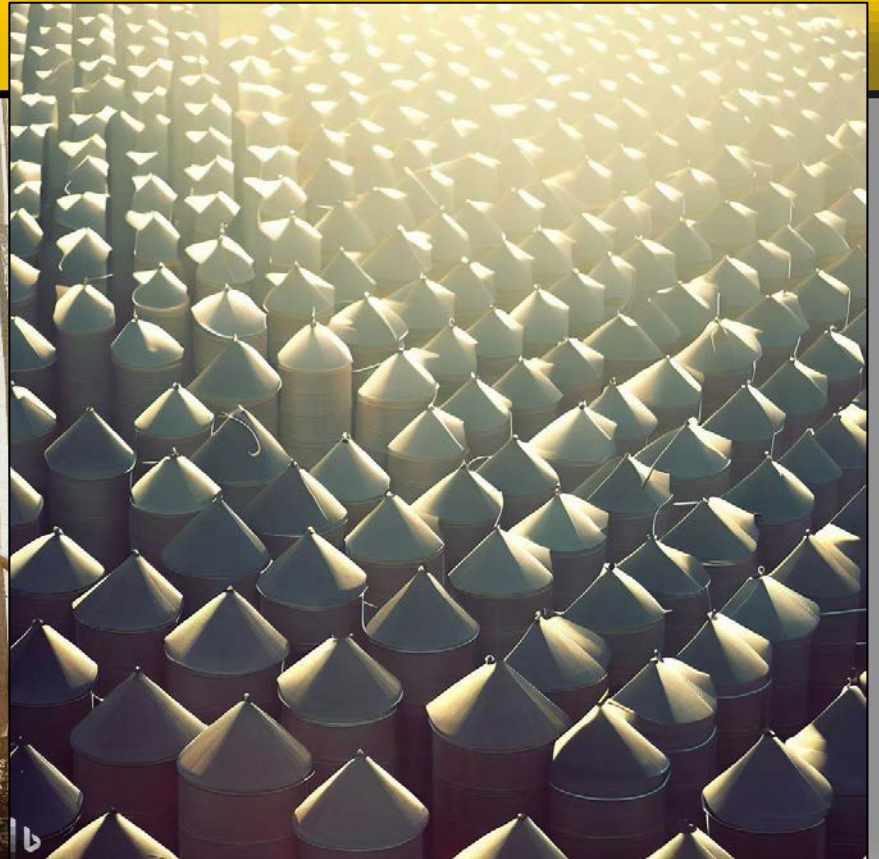
Beschrijving van de Eiffeltoren  
(Nederlandstalige interface)

<https://www.wikidata.org/wiki/Q243>

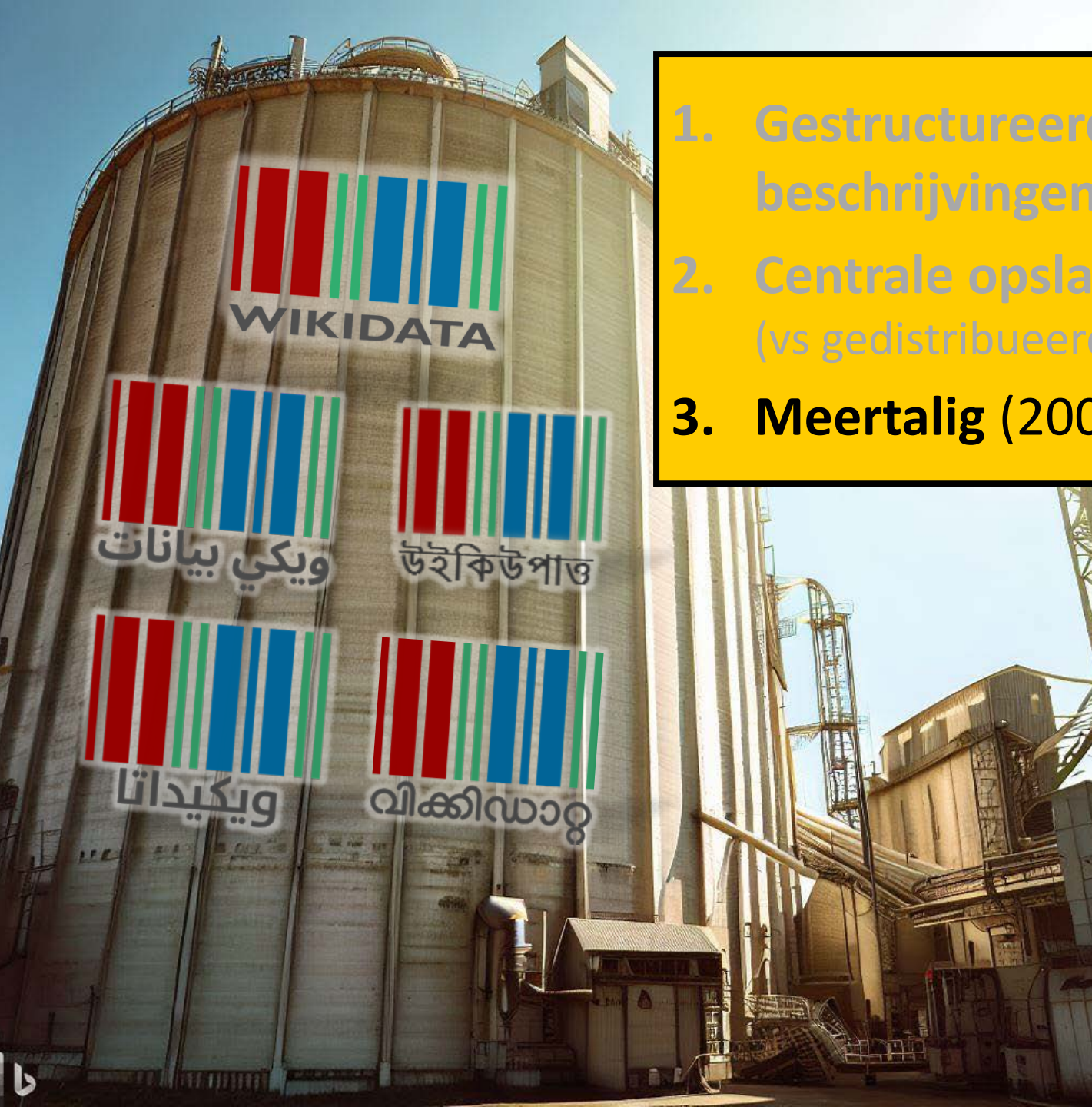




1. Gestructureerde beschrijvingen van dingen
2. Centrale opslag  
(vs gedistribueerd – data silo's)







1. Gestructureerde beschrijvingen van dingen
2. Centrale opslag (vs gedistribueerd – data silo's)
3. Meertalig (200+ talen)

WIKIDATA

ويكي بيانات

উইকিউপাত্ত

ويكيداتا

വികിഡാറ്റ

# Eiffel Tower (Q243)

tower located on the Champ de Mars in Paris, France

Tour Eiffel | tour Eiffel

Enter a schema to check against e.g. E10

Recoind: Most relevant properties which are absent

In more languages

Language	Label	Description	Also known as
English	Eiffel Tower	tower located on the Champ de Mars in Paris, France	Tour Eiffel tour Eiffel
German	Eiffelturm	Eisenfachwerkturm auf dem Champs de Mars in Paris	Tour Eiffel
Spanish	Torre Eiffel	monumento en París, Francia	Tour Eiffel
French	tour Eiffel	monument de la ville de Paris, France	Dame de fer La Tour Eiffel
Italian	torre Eiffel	monumento di Parigi	Tour Eiffel
Dutch	Eiffeltoren	bouwwerk in Parijs	

All entered languages

## Statements

instance of	lattice tower	0 references	
	observation tower	0 references	
	tourist attraction	0 references	
	landmark	0 references	
part of	Banks of the Seine	0 references	
image		0 references	

Wikipedia (158 entries) [move]

en	Eiffel Tower	[ref]
af	Eiffeltoring	[ref]
als	Eiffelturm	[ref]
am	ቱር ኢፍል	[ref]
ang	Eiffel Torr	[ref]
an	Torre Eiffel	[ref]
ar	برج إيفل	[ref]
arz	برج ايفيل	[ref]
ast	Torre Eiffel	[ref]
as	আইফেল টাৱাৰ	[ref]
avk	Eiffel rasek	[ref]
azb	ایفل برج	[ref]
az	Eyfel qülləsi	[ref]
ban	Menara Eiffel	[ref]

Engelstalige interface

be	Эйфелева вежа	[ref]
bg	Айфелова кула	[ref]
bjn	Menara Eiffel	[ref]
bn	আইফেল টাওয়ার	[ref]
br	Tour Eiffel	[ref]
bs	Eiffelov toranj	[ref]
ca	Torre Eiffel	[ref]
ce	Эйфелин блов	[ref]
ckb	بورجی ئیڤنل	[ref]
crh	Eyfel qulləsi	[ref]
cs	Eiffelova věž	[ref]
cv	Эйфел турунĕ	[ref]
cy	Tŵr Eiffel	[ref]
da	Eiffeltårnet	[ref]

<https://www.wikidata.org/wiki/Q243>



# Torre Eiffel (Q243)

torre no Champ de Mars em Paris, França

Tour Eiffel | tour Eiffel | La Tour Eiffel

► [Recoim: Propriedades mais relevantes que estão faltando](#)

























Enter a schema to check against e.g. E10

## ▼ Noutras línguas

Língua	Rótulo	Descrição	Nomes alternativos
português	Torre Eiffel	torre no Champ de Mars em Paris, França	Tour Eiffel tour Eiffel La Tour Eiffel
alemão	Eiffelturm	Eisenfachwerkturn auf dem Champs de Mars in Paris	Tour Eiffel
inglês	Eiffel Tower	tower located on the Champ de Mars in Paris, France	Tour Eiffel tour Eiffel
espanhol	Torre Eiffel	monumento en París, Francia	Tour Eiffel
francês	tour Eiffel	monument de la ville de Paris, France	Dame de fer La Tour Eiffel
italiano	torre Eiffel	monumento di Parigi	Tour Eiffel
neerlandês	Eiffeltoren	bouwwerk in Parijs	

[Todas as línguas introduzidas](#)

## Declarações

instância de	 <a href="#">lattice tower</a> <i>inglês</i>		 <a href="#">0 referência</a>	
	 <a href="#">belveder</a>		 <a href="#">0 referência</a>	
	 <a href="#">atração turística</a>		 <a href="#">0 referência</a>	
	 <a href="#">landmark</a> <i>inglês</i>		 <a href="#">0 referência</a>	
parte de	 <a href="#">Banks of the Seine</a> <i>inglês</i>		 <a href="#">0 referência</a>	
imagem			 <a href="#">0 referência</a>	

Portugese interface

<https://www.wikidata.org/wiki/Q243>

Wikipedia (158 entries) [move]

- en Eiffel Tower [ref]
- af Eiffeltoring [ref]
- als Eiffelturm [ref]
- am ተር ኤፌል [ref]
- ang Eifell Torr [ref]
- an Torre Eiffel [ref]
- ar برج إيفل [ref]
- arz برج ايفيل [ref]
- ast Torre Eiffel [ref]
- as আইফেল টাৱাৰ [ref]
- avk Eiffel rasek [ref]
- azb ایفل برجی [ref]
- az Eyfel qülləsi [ref]
- ban Menara Eiffel [ref]

- be Эйфелева вежа [ref]
- bg Айфелова кула [ref]
- bjn Menara Eiffel [ref]
- bn আইফেল টাওয়ার [ref]
- br Tour Eiffel [ref]
- bs Eiffelov toranj [ref]
- ca Torre Eiffel [ref]
- ce Эйфелин блов [ref]
- ckb بورجی ئیڤنل [ref]
- cm Eyfel qullesi [ref]
- cs Eiffelova věž [ref]
- cv Эйфел турунĕ [ref]
- cy Tŵr Eiffel [ref]
- da Eiffeltårnet [ref]

# エッフェル塔 (Q243)

フランスのパリにある塔

エッフェルタワー | エッフェル铁塔

Enter a schema to check against e.g. E10

▶ Recoin: 未登録のプロパティの候補

▼ 他言語の表示

言語	ラベル	説明	別名
日本語	エッフェル塔	フランスのパリにある塔	エッフェルタワー エッフェル铁塔
ドイツ語	Eiffelturm	Eisenfachwerkturn auf dem Champs de Mars in Paris	Tour Eiffel
英語	Eiffel Tower	tower located on the Champ de Mars in Paris, France	Tour Eiffel tour Eiffel
スペイン語	Torre Eiffel	monumento en París, Francia	Tour Eiffel
フランス語	tour Eiffel	monument de la ville de Paris, France	Dame de fer La Tour Eiffel
イタリア語	torre Eiffel	monumento di Parigi	Tour Eiffel
オランダ語	Eiffeltoren	bouwwerk in Parijs	

入力済みの全言語

## 文

分類	鉄塔	🗑️	📄 0件の情報源	✎
	展望塔	🗑️	📄 0件の情報源	✎
	観光地	🗑️	📄 0件の情報源	✎
	ランドマーク	🗑️	📄 0件の情報源	✎ +

以下的一部分	パリのセーヌ河岸	🗑️	📄 0件の情報源	✎ +
--------	----------	----	----------	-----

画像		🗑️	📄 0件の情報源	
----	--	----	----------	--

Japanese interface

## 4. Linked data

- Things, not strings
- Onderling verbonden

datum van oprichting of creatie

1887

0 bronnen

label in officiële taal

tour Eiffel (Frans)

1 bron

vernoemd naar

Gustave Eiffel

bronnen

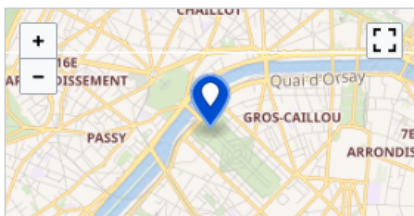
land

gelegen in bestuurlijke eenheid

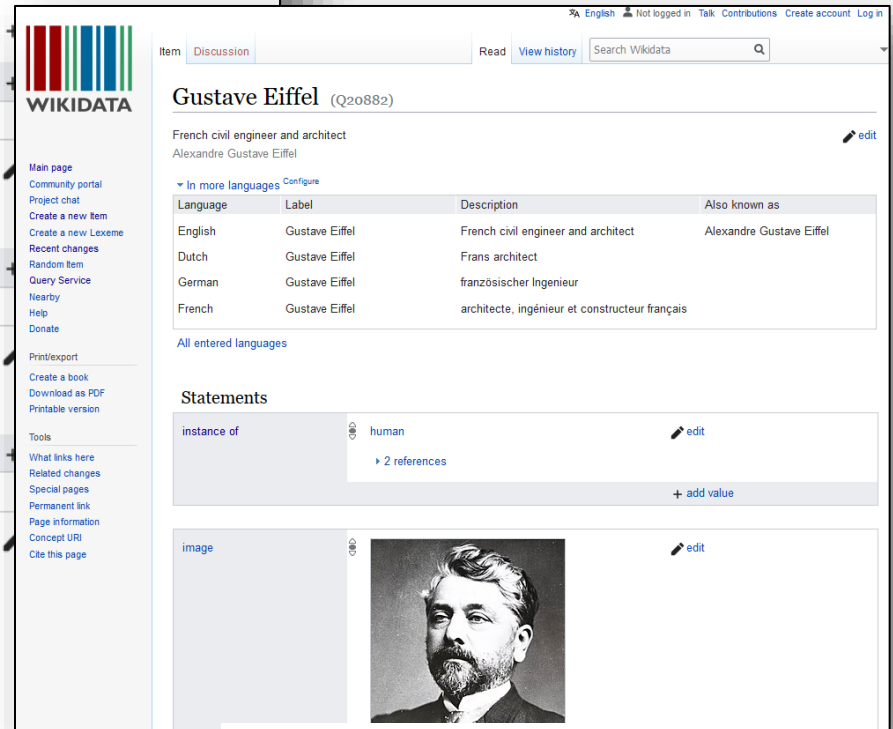
7e arrondissement van Parijs

2 bronnen

geografische locatie



Geen platte tekst, maar klikbare link



WIKIDATA

Item Discussion Read View history Search Wikidata

### Gustave Eiffel (Q20882)

French civil engineer and architect  
Alexandre Gustave Eiffel


In more languages

Language	Label	Description	Also known as
English	Gustave Eiffel	French civil engineer and architect	Alexandre Gustave Eiffel
Dutch	Gustave Eiffel	Frans architect	
German	Gustave Eiffel	französischer Ingenieur	
French	Gustave Eiffel	architecte, ingénieur et constructeur français	

All entered languages

Statements

instance of human 2 references add value

image 

<https://www.wikidata.org/wiki/Q243>

<https://www.wikidata.org/wiki/Q20882>



## Identifiers

VIAF ID 236835198

Biblioteca Nacional de España ID XX4850635

Catalan Wikidia ID Torre\_Eiffel

Chemins de mémoire ID la-tour-eiffel

Comic Vine ID 4020-58543

CTBUH Skyscraper Center building ID [9410](#)

Cultural Objects Names Authority ID 700000116

Curie ID World/Français/Arts/Architecture/Histoire/Types\_de\_constructions/Edifices\_civils/Tours  
language of work or name French

DATAtourisme ID 19/4b69d406-412a-3136-8cb8-cf8bac872956

De Agostini ID Eiffel,+Tórré-  
subject named as Eiffel, Tórré-  
subject named as Eiffelova věž (P




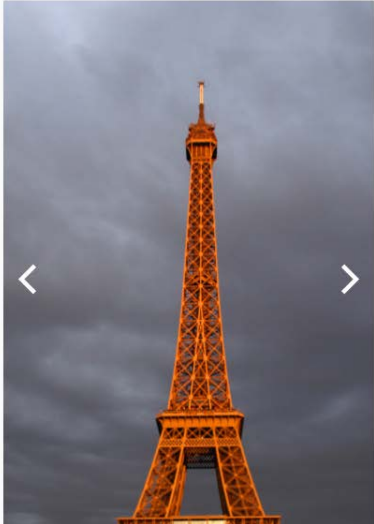
## 4. Linked data

- Things, not strings
- Onderling verbonden
- Verbonden met andere databases

Eiffel Tower  
Paris

0 references

Overview About Research News



CTBUH DRAWING FACTS METRICS

HEIGHT

- 1 To Tip: 330 m / 1,083 ft
- 2 Architectural: 300 m / 984 ft
- 3 Occupied: 276 m / 906 ft

FLOORS

- Above Ground 3

<https://www.wikidata.org/wiki/Q243>

<https://www.skyscrapercenter.com/building/wd/9410>

# Eiffel Tower (Q243)



yi אייפל טורעם [ref]  
zea Eiffeltoôrn [ref]  
zh\_min\_nan Eiffel Thah [ref]  
zh\_yue 巴黎鐵塔 [ref]  
zh 艾菲爾鐵塔 [ref]

<https://www.wikidata.org/wiki/Q243>

This page was last edited on 16 May 2023, at 14:21.

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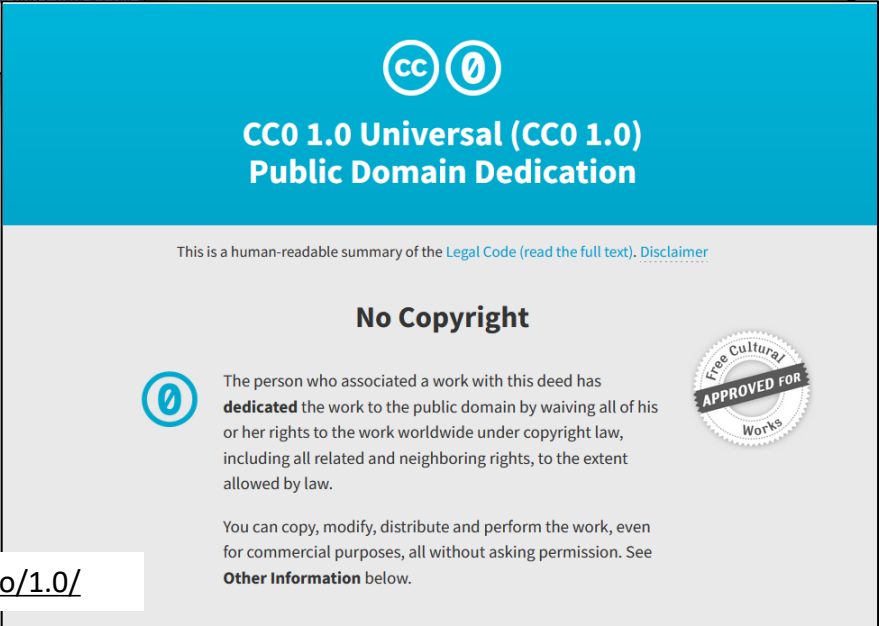
[Privacy policy](#) [About Wikidata](#) [Disclaimers](#) [Mobile view](#) [Data access](#) [Developers](#) [Statistics](#) [Cookie statement](#)

## 5. Open & vrij

- Gratis, geen trackers, geen ads
- Geen auteurs- of databankrechten (CC0-licentie)



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



CC 0


### CC0 1.0 Universal (CC0 1.0) Public Domain Dedication

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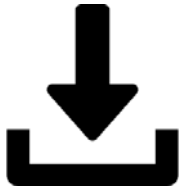
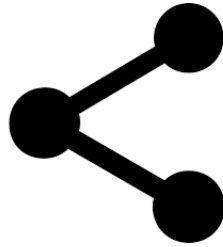
#### No Copyright

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## 5. Open & vrij

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## 5. Open & vrij

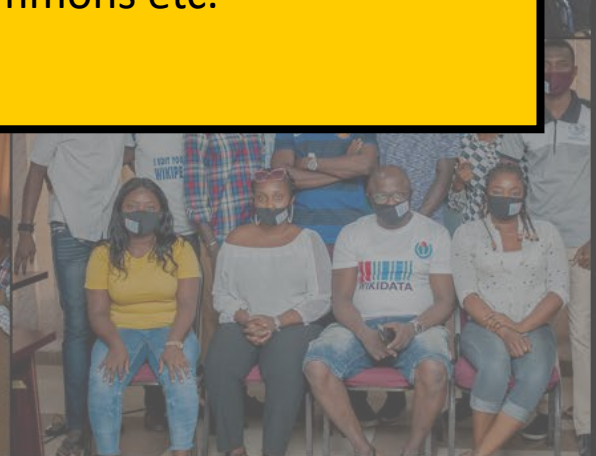
- Gratis, geen trackers, geen ads
- Geen auteurs- of databankrechten (CC0-licentie)
- Iedereen mag **data hergebruiken**: bevragen, delen, kopiëren, verwerken, downloaden, verkopen etc.
- Iedereen mag **data bijdragen/bewerken** toevoegen, verbeteren, verwijderen, samenvoegen etc.





## 6. Community

- Internationaal
- 24K bewerkers
- Onder de vlag van de Wikimedia Foundation → zusterproject van Wikipedia, Commons etc.
- *Straks meer...*



Media taken from [https://commons.wikimedia.org/wiki/Category:Wikidata\\_events](https://commons.wikimedia.org/wiki/Category:Wikidata_events)





## 7. Voor mensen en machines

- Mensleesbaar, mensschrijfbaar → Data beschikbaar via GUIs in HTML
- Machineleesbaar, machineschrijfbaar → Data beschikbaar via APIs in JSON, XML/RDF, CSV etc.

### Koninklijke Bibliotheek (Q1526131)

National Library of the Netherlands

Dutch Royal Library | Royal Library of the Netherlands | KB | National Library of the Netherlands

Enter a schema to check against e.g. E10

▸ Recoin: Most relevant properties which are absent

▾ In more languages

Language	Label	Description
English	Koninklijke Bibliotheek	National Library of the Netherlands
German	Königliche Bibliothek der Niederlande	Nationalbibliothek
Spanish	Biblioteca Real Neerlandesa	biblioteca nacional en los Países Bajos
French	Bibliothèque Royale	bibliothèque Nationale des Pays-Bas
Italian	Biblioteca reale	biblioteca nazionale dei Paesi Bassi
Dutch	Koninklijke Bibliotheek	Nationale Bibliotheek van Nederland

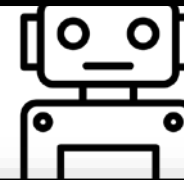
All entered languages

### Statements

instance of

- <https://www.wikidata.org/wiki/Q1526131>, screenshot 24-5-2023
- <https://www.wikidata.org/w/api.php?action=wbgetentities&ids=Q1526131>
- <https://www.wikidata.org/w/api.php?action=wbgetentities&ids=Q1526131&props=labels&format=xml>

logo image



```
<api success="1">
  <entities>
    <entity type="item" id="Q1526131">
      <labels>
        <label language="de" value="Königliche Bibliothek der Niederlande"/>
        <label language="en" value="Koninklijke Bibliotheek"/>
        <label language="es" value="Biblioteca Real Neerlandesa"/>
        <label language="fr" value="Bibliothèque Royale"/>
        <label language="id" value="Koninklijke Bibliotheek"/>
        <label language="it" value="Biblioteca reale"/>
        <label language="nl" value="Koninklijke Bibliotheek"/>
        <label language="ru" value="Королевская национальная библиотека Нидерландов"/>
        <label language="uk" value="Королівська бібліотека Нідерландів"/>
        <label language="zh" value="荷蘭皇家圖書館"/>
      </labels>
    </entity>
  </entities>
</api>
```

### MediaWiki API result

This is the HTML representation of the JSON format. HTML is good for debugging, but is unsuitable for application use. Specify the *format* parameter to change the output format. To see the non-HTML representation of the JSON format, set *format=json*. See the complete documentation, or the API help for more information.

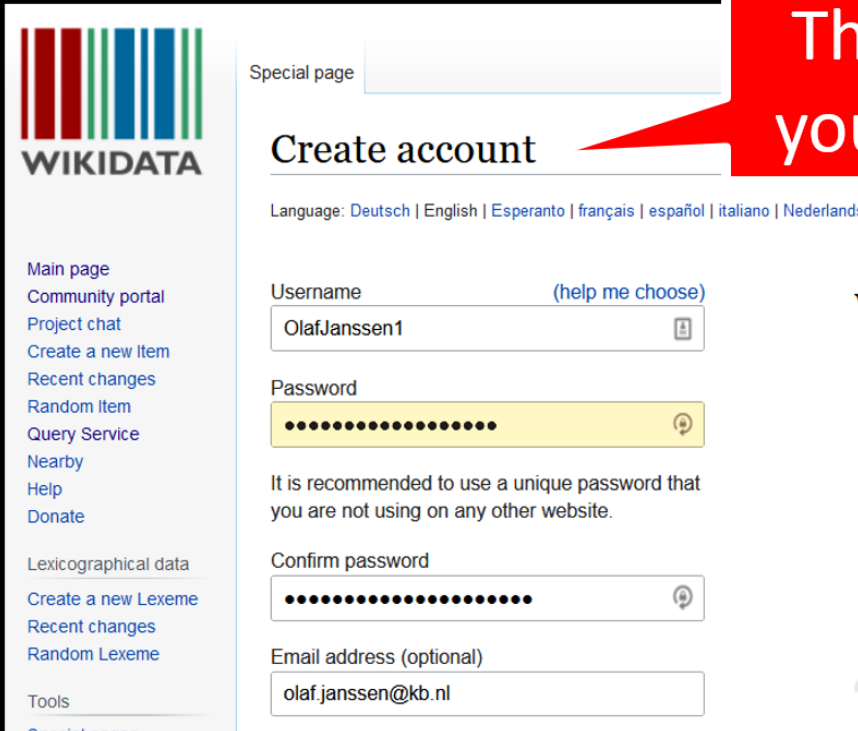
```
{
  "entities": {
    "Q1526131": {
      "pageid": 1463147,
      "ns": 0,
      "title": "Q1526131",
      "lastrevid": 1882107453,
      "modified": "2023-04-24T20:30:40Z",
      "type": "item",
      "id": "Q1526131",
      "labels": {
        "de": {
          "language": "de",
          "value": "K\u00f6nigliche Bibliothek der Niederlande"
        }
      }
    }
  }
}
```





Of, iets anders geformuleerd...

# Gratis nutsvoorziening voor data



The screenshot shows the Wikidata 'Create account' page. On the left is a navigation menu with links like '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', and 'Tools'. The main content area has a 'Special page' dropdown, a 'Create account' heading, and language options: 'Deutsch | English | Esperanto | français | español | italiano | Nederlands'. The form includes fields for 'Username' (with a '(help me choose)' link), 'Password', 'Confirm password', and 'Email address (optional)'. The username field contains 'OlafJanssen1', the password field is masked with dots, and the email field contains 'olaf.janssen@kb.nl'.

This is all you need!

# One stop shop

creating, managing, linking, sharing, discovering,  
browsing, querying, improving, merging, reusing,  
visualizing, uploading, downloading, ...  
multilingual 5\* LOD

Find your way in the  
Showroom  
First Floor



Find your way in the  
Markethall  
Ground Floor



Find your way in the  
Self-serve  
Furniture Area  
Ground Floor



## LOD, maar dan wél begrijpelijk

*“Of all the scary  
LOD platforms,*

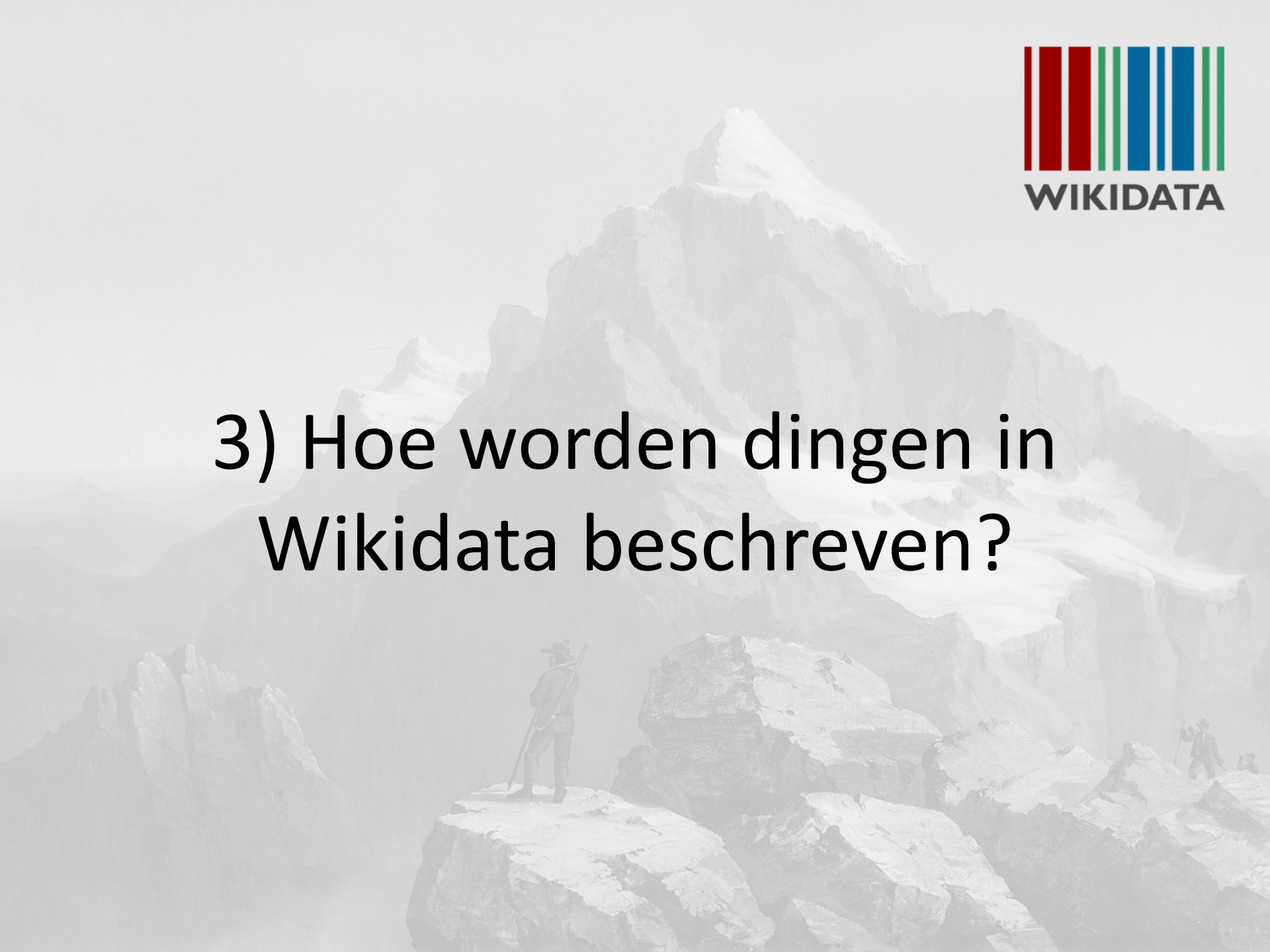
*Wikidata is the  
least scary.”*

Olaf Janssen, June 2021





# 3) Hoe worden dingen in Wikidata beschreven?



"Mount Everest is the highest point in the world"



item: *Earth*



property: *highest point*



value: *Everest*

Earth (Q2) (item) → highest point (P610) (property) → Mount Everest (Q513) (value)

# Triple

"Mount Everest is  
mountain in the world"

Item Discussion

## Earth (Q2)

third planet from the Sun in the Solar System  
Planet Earth | the Earth | World | the World | Gaia | Terra | the globe | Sol III

Main page

<https://www.wikidata.org/wiki/Q2>

highest point

Mount Everest

elevation above sea level 8,848±20 metre

determination method sea level

0 references

item: Earth

property: highest

value: Everest

### Earth (Q2)

third planet from the Sun in the Solar System  
Planet Earth | the Earth | World | the World | Gaia | Terra | the globe | Sol III

instance of

- terrestrial planet
- inner planet of the Solar System
- geographic region

part of

- Earth-Moon system

image

The Blue Marble (re-mastered).jpg  
3,000 × 3,000, 5.69 MB

point in time

media legend

7 December 1972  
Danyşın Apollo 17'den çirinişi (Turkish)  
Sininen marmorikuula, kuuluisa kuva Maasta vuodelta 1972. (Finnish)  
Jorden sett från Apollo 17 (Swedish)  
Photo of Earth taken during Apollo 17 (English)  
Photographie de la Terre prise pendant la mission Apollo 17 (French)

<http://www.wikidata.org/entity/Q2>

### highest point (P610)

point with highest elevation in a region, or on the path of a race or route  
highest peak | zenith | summit | extreme point highest | pinnacle | elevation of highest point | tallest point

instance of

- Wikidata property related to geography

has quality

- maximum

subproperty of

- has part(s)

Wikidata item of this property

- highest point

Wikidata property example

- 2015 Tour de France, stage 19
  - highest point Plateau de Beille
- Dolomites
  - highest point Marmolada
- Norway
  - highest point Galdhøpiggen
- Earth
  - highest point Mount Everest

<http://www.wikidata.org/entity/P610>

### Mount Everest (Q513)

Earth's highest mountain above sea level, located in the Mahalangur Himal sub-range of the Himalayas  
Everest | Mount Gomolanga | Mount Sagarmatha | Gomolanga | Chomolungma | Chomolungma Feng | Sagarmāthā | Zhumlungma | Sagarmatha | Mount Chomolungma | Mt. Everest | Mt. Everest | Himalaya Peak XV | Peak XV | World highest p...

instance of

- mountain
- tourist attraction

part of

- Himalayas
- Seven Summits
- eight-thousander
- ultra-prominent peak

image

Mount Everest as seen from Drukair2 PLUV edit.jpg  
2,971 × 1,615, 5.34 MB

video

<http://www.wikidata.org/entity/Q513>

# Koninklijke Bibliotheek (Q1526131)

National Library of the Netherlands

Dutch Royal Library | Royal Library of the Netherlands | KB | National Library of the Netherlands

Enter a schema to check against e.g. E10







RecoIn: Most relevant properties which are absent

In more languages

Language	Label	Description	Also known as
English	Koninklijke Bibliotheek	National Library of the Netherlands	Dutch Royal Library Royal Library of the Netherlands KB National Library of the Netherlands
German	Königliche Bibliothek der Niederlande	Nationalbibliothek	
Spanish	Biblioteca Real Neerlandesa	biblioteca nacional en los Países Bajos	Biblioteca Real Holandesa Biblioteca Nacional de los Países Bajos
French	Bibliothèque Royale	bibliothèque Nationale des Pays-Bas	
Italian	Biblioteca reale	biblioteca nazionale dei Paesi Bassi	Koninklijke Bibliotheek
Dutch	Koninklijke Bibliotheek	Nationale Bibliotheek van Nederland	KB Koninklijke Bibliotheek (Nederland) Bibliotheek KB, nationale bibliotheek van Nederland KB, nationale bibliotheek

All entered languages

## Statements

instance of	 national library	 > 1 reference	 +
logo image	 Logo koninklijke bibliotheek.svg 540 × 156; 79 KB	 0 references	 +

# KB op Wikidata

URI: <http://www.wikidata.org/entity/Q1526131>

Unieke *identifijer*



# Koninklijke Bibliotheek (Q1526131)

National Library of the Netherlands

Dutch Royal Library | Royal Library of the Netherlands | KB | National Library of the Netherlands

Enter a schema to check against e.g. E10








▸ Reconc: Most relevant properties which are absent

▾ In more languages

Language	Label	Description	Also known as
English	Koninklijke Bibliotheek	National Library of the Netherlands	Dutch Royal Library Royal Library of the Netherlands KB National Library of the Netherlands
German	Königliche Bibliothek der Niederlande	Nationalbibliothek	
Spanish	Biblioteca Real Neerlandesa	biblioteca nacional en los Países Bajos	
French	Bibliothèque Royale	bibliothèque Nationale des Pays-Bas	
Italian	Biblioteca reale	biblioteca nazionale dei Paesi Bassi	
Dutch	Koninklijke Bibliotheek	Nationale Bibliotheek van Nederland	


All entered languages

## Statements

instance of	 national library	 <a href="#">▸ 1 reference</a>	 
logo image	 Logo koninklijke bibliotheek.svg 540 × 156; 79 KB	 <a href="#"># ▾ 0 references</a>	 

## Meertalige *fingerprint*

- Label
- Description
- Aliases (Also known as)

image  0 references

Koninklijke Bibliotheek (7985207450).jpg  
3,620 × 2,581; 2.31 MB

inception 8 November 1798 *Gregorian* 1 reference

name KB, nationale bibliotheek (Dutch) 0 references

official name Koninklijke Bibliotheek (Dutch) 1 reference

native label K 2 references


country **Netherlands** 2 references

**P17**

- imported from Wikimedia project Dutch Wikipedia
- reference URL <https://www.koninklijkhuis.nl/onderwerpen/onderscheidingen/predicaat-koninklijk/overzicht-predicaat-koninklijk>
- publication date December 2019
- retrieved 12 December 2021












located in the administrative territorial entity The Hague 0 references

location The Hague 1 reference

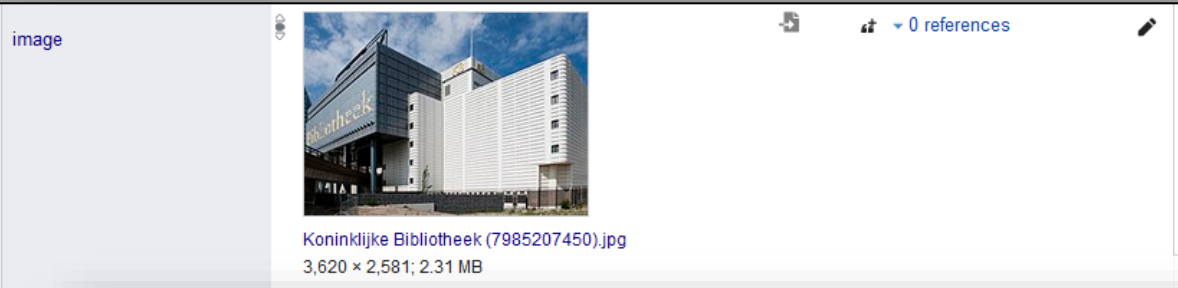
coordinate location  1 reference

Q55

Statement,  
incl. bronvermeldingen

image	 Koninklijke Bibliotheek (7985207450).jpg 3,620 × 2,581; 2.31 MB	0 references	
inception	8 November 1798 <i>Gregorian</i>	1 reference	
name	KB, nationale bibliotheek (Dutch)	0 references	
official name	Koninklijke Bibliotheek (Dutch)	1 reference	
native label	Koninklijke Bibliotheek (Dutch)	2 references	
country	Netherlands <div><p>imported from Wikimedia project <a href="#">Dutch Wikipedia</a></p><p>reference URL <a href="https://www.koninklijkhuis.nl/onderwerpen/onderscheidingen/predicaat-koninklijk/overzicht-predicaat-koninklijk">https://www.koninklijkhuis.nl/onderwerpen/onderscheidingen/predicaat-koninklijk/overzicht-predicaat-koninklijk</a></p><p>publication date December 2019</p><p>retrieved 12 December 2021</p></div>	2 references	
located in the administrative territorial entity	The Hague	0 references	
location	The Hague	1 reference	
coordinate location		1 reference	

Iedereen mag dit bewerken

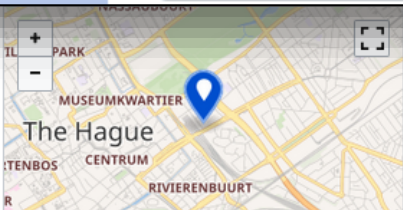


country

Netherlands































2 references

P143	imported from Wikimedia project	Dutch Wikipedia	Q10000
P854	reference URL	<a href="https://www.koninklijkhuis.nl/onderwerpen/onderscheidingen/predicaat-koninklijk/overzicht-predicaat-koninklijk">https://www.koninklijkhuis.nl/onderwerpen/onderscheidingen/predicaat-koninklijk/overzicht-predicaat-koninklijk</a>	
P577	publication date	December 2019	
P813	retrieved	12 December 2021	





member of

	Société de l'histoire de France		0 references		
	start time	3 November 1896	Gregorian		
	Open Preservation Foundation		1 reference		
	World Digital Library		1 reference		
	International Internet Preservation Consortium		1 reference		
	Consortium of European Research Libraries		1 reference		
	International GLAM Labs Community		1 reference		
	Geheugen van Nederland		1 reference		
	Vereniging der Vijftig		1 reference		
	European Bureau of Library, Information and Documentation Associations		2 references		
	point in time	March 2023			
	Conference of European National Librarians				
	point in time	2022			
	International Federation of Library Associations and Institutions		1 reference		
	point in time	January 2023			

P585

*Qualifier*

## Identifiers

ISIL	<b>P791</b>	NL-0100030000	→ 2 references
VIAF ID	<b>P214</b>	102145970121932251120	↕ 0 references
ISNI	<b>P213</b>	0000 0001 2369 9000	→ 1 reference
		0000 0001 2154 1170	↕ 0 references
Vatican Library VcBA ID	494/6298	→ 1 reference	
BAnQ author ID	0000062364	↕ 0 references	
NORAF ID	90886046	↕ 0 references	
National Library of Brazil ID	000589307	↕ 0 references	
CANTIC ID	981058513024506706	↕ 0 references	
Biblioteca Nacional de España ID	XX124092	↕ 0 references	
Bibliothèque nationale de France ID	11987395j	↕ 0 references	
National Library of Luxembourg ID	000033228	↕ 0 references	
GND ID	2016385-X	→ 1 reference	
National Library of Israel J9U ID	987007263880705171	→ 1 reference	
Union List of Artist Names ID	500307428	↕ 0 references	
Library of Congress authority ID	n79130800	→ 1 reference	

*Externe identifiers (P's):*  
KB in andere databases

# Wikibase/DataModel/Primer

Page [Discussion](#)

[<](#) [Wikibase](#) | [DataModel](#)

[Translate this page](#)

**Languages:** [English](#) ▣ [українська](#) ▣

This is a primer to the Wikibase data model. For a more technical specification please check [the data model specification](#).

## Summary of the data model [\[ edit \]](#)

Wikibase knowledge base content can be summarized as follows:

A Wikibase knowledge base is a collection of Entities. **Entities** are the basic elements of the knowledge base, which can be described and referenced using the Wikibase data model. There are two predefined kinds of Entities: Items and Properties. Wikibase may be extended to support additional types of Entities.

The description of Items and Properties are structured as follows.

### 1. Item

1. **Item identifier** (number prefixed with Q)
2. **Fingerprint**, consisting of:
  1. Multilingual **label**\*
  2. Multilingual **description**\*
  3. Multilingual **aliases**
3. **Statements**, each consisting of:
  1. **Claim**, consisting of:
    1. Property
    2. Value
    3. Qualifiers (additional property-value pairs)
  2. **References** (each consisting of one or more property-value pairs)
  3. **Rank**
4. **Site links**

Samengevat:  
Wikidata datamodel

# Bewerkingsgeschiedenis

## Revision history of "Koninklijke Bibliotheek" (Q1526131)

[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)  18:55, 20 May 2023 Goodymeraj (talk | contribs) . . (107,923 bytes) (+82) . . (Added *Igbo* alias: *Óbá akwukwo*) (undo | thank) (Tag: Wikidata User Interface)
- (cur | prev)  18:55, 20 May 2023 Goodymeraj (talk | contribs) . . (107,841 bytes) (+88) . . (Added *[ig]* description: *Óbá akwukwo mba Netherlands*) (undo | thank) (Tag: Wikidata User Interface) (restore)
- (cur | prev)  18:55, 20 May 2023 Goodymeraj (talk | contribs) . . (107,753 bytes) (+82) . . (Added *[ig]* label: *Koninklijke Bibliotheek*) (undo | thank) (Tag: Wikidata User Interface) (restore)
- (cur | prev)  20:30, 24 April 2023 Amadalvarez (talk | contribs) . . (107,671 bytes) (+361) . . (Created claim: *University of Barcelona authority ID* (P11686): 981058513024506706, batch #166108) (undo | restore)
- (cur | prev)  01:02, 18 April 2023 BorkedBot (talk | contribs) . . (107,310 bytes) (+1,070) . . (Created claim: *social media followers* (P8687): 14,058, add follower count) (undo) (restore)
- (cur | prev)  00:32, 16 April 2023 BorkedBot (talk | contribs) . . (106,240 bytes) (+397) . . (Added qualifier: *point in time* (P585): 16 April 2023, update youtube data) (undo) (restore)
- (cur | prev)  00:32, 16 April 2023 BorkedBot (talk | contribs) . . (105,843 bytes) (+397) . . (Added qualifier: *start time* (P580): 2 April 2007, update youtube data) (undo) (restore)
- (cur | prev)  00:32, 16 April 2023 BorkedBot (talk | contribs) . . (105,446 bytes) (+269) . . (Added qualifier: *number of viewers/listeners* (P5436): 401,117, update youtube data) (undo) (restore)
- (cur | prev)  00:32, 16 April 2023 BorkedBot (talk | contribs) . . (105,177 bytes) (+266) . . (Added qualifier: *number of works* (P3740): 391, update youtube data) (undo) (restore)
- (cur | prev)  00:32, 16 April 2023 BorkedBot (talk | contribs) . . (104,911 bytes) (+267) . . (Added qualifier: *number of subscribers* (P3744): 1,260, update youtube data) (undo) (restore)
- (cur | prev)  00:32, 16 April 2023 BorkedBot (talk | contribs) . . (104,644 bytes) (+305) . . (Added qualifier: *subject named as* (P1810): *Koninklijke Bibliotheek (KB)*, update youtube data) (undo) (restore)
- (cur | prev)  20:01, 15 April 2023 BorkedBot (talk | contribs) . . (104,339 bytes) (+397) . . (Added qualifier: *point in time* (P585): 15 April 2023, update twitter data) (undo) (restore)
- (cur | prev)  20:01, 15 April 2023 BorkedBot (talk | contribs) . . (103,942 bytes) (+397) . . (Added qualifier: *start time* (P580): 30 June 2009, update twitter data) (undo) (restore)
- (cur | prev)  20:01, 15 April 2023 BorkedBot (talk | contribs) . . (103,545 bytes) (+317) . . (Added qualifier: *has quality* (P1552): *verified account or profile* (Q28378282), update twitter data) (undo) (restore)
- (cur | prev)  20:01, 15 April 2023 BorkedBot (talk | contribs) . . (103,228 bytes) (+284) . . (Added)
- (cur | prev)  15:07, 13 April 2023 RVA2869 (talk | contribs) . . (102,944 bytes) (+353) . . (Updated)
- (cur | prev)  15:06, 13 April 2023 RVA2869 (talk | contribs) . . (102,591 bytes) (+444) . . (Added)
- (cur | prev)  15:06, 13 April 2023 RVA2869 (talk | contribs) . . (102,147 bytes) (+348) . . (Created)
- (cur | prev)  15:04, 13 April 2023 RVA2869 (talk | contribs) . . (101,799 bytes) (+365) . . (Created)
- (cur | prev)  15:03, 13 April 2023 RVA2869 (talk | contribs) . . (101,434 bytes) (+353) . . (Updated)
- (cur | prev)  15:03, 13 April 2023 RVA2869 (talk | contribs) . . (101,081 bytes) (+364) . . (Updated)
- (cur | prev)  15:02, 13 April 2023 RVA2869 (talk | contribs) . . (100,717 bytes) (+363) . . (Updated)
- (cur | prev)  15:02, 13 April 2023 RVA2869 (talk | contribs) . . (100,354 bytes) (+364) . . (Updated)
- (cur | prev)  10:35, 12 April 2023 OlafJanssen (talk | contribs) . . (99,990 bytes) (+417) . . (Created claim: *name* (P2561): *KB, nationale bibliotheek*) (undo) (Tag: Wikidata User Interface) (restore)
- (cur | prev)  11:40, 26 March 2023 Oa01 (talk | contribs) . . (99,573 bytes) (+1,232) . . (Changed claim: *member of* (P463): *European Bureau of Library, Information and Documentation Associations* (details)) (undo | thank) (Tag: OpenRefine 3.7) (restore)
- (cur | prev)  09:43, 16 March 2023 本日晴天 (talk | contribs) . . (98,341 bytes) (+1,095) . . (Added reference to claim: *CiNii Books author ID* (P271): DA07281917, #quickstatements; #temporary\_batch)
- (cur | prev)  09:43, 16 March 2023 本日晴天 (talk | contribs) . . (97,246 bytes) (+349) . . (Created claim: *CiNii Books author ID* (P271): DA07281917, #quickstatements; #temporary\_batch 16789568)

- Elke mutatie wordt opgeslagen!
- En kan teruggedraaid worden.
- Alles is openbaar!



## How does Wikidata work?

Wikidata is a central storage repository that can be accessed by others, such as the wikis maintained by the Wikimedia Foundation [\[2\]](#). Content loaded dynamically from Wikidata does not need to be maintained in each individual wiki project. For example, statistics, dates, locations, and other common data can be centralized in Wikidata.

### The Wikidata repository

The Wikidata repository consists mainly of **items**, each one having a **label**, a **description** and any number of **aliases**. Items are uniquely identified by a **Q** followed by a number, such as **Douglas Adams (Q42)**.

**Statements** describe detailed characteristics of an Item and consist of a **property** and a **value**. Properties in Wikidata have a **P** followed by a number, such as with **educated at (P69)**.

For a person, you can add a property to specify where they were educated, by specifying a value for a school. For buildings, you can assign geographic coordinates properties by specifying longitude and latitude values. Properties can also link to external databases. A property that links an item to an external database, such as an authority control database used by libraries and archives, is called an **identifier**. Special **Sitelinks** connect an item to corresponding content on client wikis, such as Wikipedia, Wikibooks or Wikiquote.

All this information can be displayed in any language, even if the data originated in a different language. When accessing these values, client wikis will show the most up-to-date data.

Item	Property	Value
Q42	P69	Q691283
Douglas Adams	educated at	St John's College

### Working with Wikidata

There are a number of ways to access Wikidata using built-in tools, external tools, or programs:

- [Wikidata Query](#) and [Reasonator](#) are some of the popular tools to search for and examine projects to explore.
- Client wikis can access data for their pages using a [Lua Scribunto](#) interface. You can retrieve

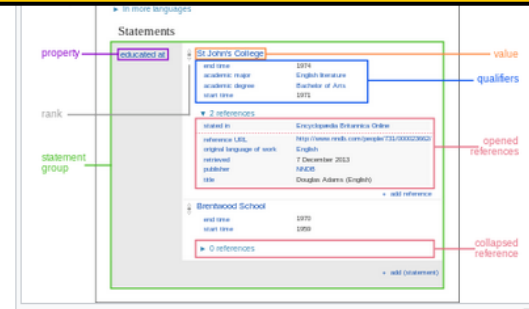
### Where to get started

The **Wikidata tours**, designed for new users, are the best place to learn.

Some links to get started:

- Set your [user options](#), especially the 'Babel' extension, to choose your language preference
- [Help with missing labels and descriptions](#)
- [Help with interwiki conflicts and constraint violations](#)
- [Improve a random item](#)
- [Help translating](#)

# Verder lezen & hulp



This diagram of a Wikidata item shows you the most important terms in

label —
**Douglas Adams** (Q42)
— item identifier

---

description —
English writer and humorist  
Douglas Noël Adams | Douglas Noel Adams  
▶ [In more languages](#)
— aliases

---

property —

rank —
educated at

— value

statement group —

end time 1974  
academic major English literature  
academic degree Bachelor of Arts  
start time 1971

— qualifiers

▼ 2 references

stated in Encyclopædia Britannica Online  
reference URL <http://www.nndb.com/people/731/000023662/>  
original language of work English  
retrieved 7 December 2013  
publisher NNDB  
title Douglas Adams (English)  
+ add reference

▶ 0 references

Brentwood School  
end time 1970  
start time 1959  
▶ 0 references

— collapsed reference

+ add (statement)

- [https://www.wikidata.org/wiki/Wikidata:Introduction#How\\_does\\_Wikidata\\_work?](https://www.wikidata.org/wiki/Wikidata:Introduction#How_does_Wikidata_work?)
- <https://www.wikidata.org/wiki/Wikidata:Glossary>

# Wikidata intro videos on Youtube

introduction wikidata

**An introduction to Wikidata**  
7.4K views · 3 years ago  
Lyfgrgell Genedlaethol - National Library of Wales  
A beginners guide to utilizing Wikimédia's linked open data platform.

**Introduction Wikidata**  
85 views · Streamed 3 years ago  
Wikimedia Nederland  
For those of you who want to dive into Wikidata - an en...

**Querying Wikidata with SPARQL for Absolute Beginners**  
33K views · 4 years ago  
Wikimedia Foundation  
Teaching the basics of querying Wikidata with SPARQL.

**A Gentle Introduction to Wikidata for**  
14K views · Streamed 6 years ago  
MediaWiki  
This talk introduces the Wikimedia Movement's latest m...

**Wikidata, Knowledge Graphs, and Bey**  
11K views · 3 years ago  
Columbia SPS  
Presented by Denny Vrandeic, founder of Wikidata.

**2019 Knowledge Graph Conference**  
**Wikidata, Knowledge Graphs, and Beyond**  
COLUMBIA SPS School of Professional Studies KGC  
18:46

wikidata help

**How to use the Wikidata Query Service.**  
5.1K views · 2 years ago  
Wikimedian in Residence - University of Edinburgh  
A video on using the Wikidata Query Service by Dr Chris Langley, Reader in Early Modern History at Newman University, ...

**How to add a new item to Wikidata.**  
7K views · 2 years ago  
Wikimedian in Residence - University of Edinburgh  
A video on how to add an item to Wikidata, a free and open knowledge base that turns information into structured and ...

**Querying Wikidata with SPARQL for Absolute Beginners**  
34K views · 4 years ago  
Wikimedia Foundation  
Teaching the basics of querying Wikidata with SPARQL.

**A Gentle Introduction to Wikidata for Absolute Beginners [including non-techies!]**  
14K views · Streamed 6 years ago  
MediaWiki  
This talk introduces the Wikimedia Movement's latest major wiki project: Wikidata. It covers what Wikidata is (00:00), how to ...

**Best practices**  
72 views · 1 year ago

[https://www.youtube.com/results?search\\_query=introduction+wikidata](https://www.youtube.com/results?search_query=introduction+wikidata) // [https://www.youtube.com/results?search\\_query=wikidata+101](https://www.youtube.com/results?search_query=wikidata+101) // [https://www.youtube.com/results?search\\_query=wikidata+help](https://www.youtube.com/results?search_query=wikidata+help)

# 4) Hoe ontdek je Q's en P's?

103 M

11 K

Peildatum: 25-05-2023

# Zoeken naar Q's en P's

The image shows a Wikidata search interface. On the left, a search box contains the text 'konink' and is highlighted with a red rectangle. Below it are options for 'Advanced search' and 'Search in'. The main search results area lists several items, including 'Konink (Q17611945)', 'Konink (Q56539027)', 'Wim Konink (Q52828535)', 'Stefan de Konink (Q28862258)', 'Konink Point (Q31934564)', 'Luk De Konink (Q2248161)', and 'Daniel de Koninck (Q17324975)'. On the right, a dropdown menu is open, showing a list of suggestions for 'konink', including 'Belgium (Koninkrijk België)', 'Mauritshuis (Koninklijk Kabinet van Schil...', 'Koninklijke Biblio...', 'Konink', 'Royal Museums of Fine Arts of Belgium (K...', and 'KAA Gent (Koninklijke Atletiek Associatie ...'. This dropdown is also highlighted with a red rectangle.

- <https://www.wikidata.org/wiki/Special:Search>
- <https://www.wikidata.org/w/index.php?fulltext=1&search=konink&title=Special%3ASearch&ns=0=1&ns120=1>



# (Bladeren door alle 103M Q's)

Special page

Search Wikidata



## All pages

### All pages

Display pages starting at:

Display pages ending at:

Namespace:

Go

Next page (Q100000940)

- [Universe](#) (Q1)
- [Boston](#) (Q100)
- [Gabon](#) (Q1000)
- [Dutch Wikipedia](#) (Q10000)
- [Cadier en Keer](#) (Q100000)
- [Matkaoppaat](#) (Q1000000)
- [Category:Panagyurishte](#) (Q10000000)
- [Franklin School](#) (Q100000001)
- [Frank Partridge VC Public School](#) (Q100000002)
- [Nuestro trabajo es bien honesto: our work is honest work, part 4 of 6](#) (Q100000003)
- [Frank Dando Sports Academy](#) (Q1000000004)
- [Energy-Efficient Reliable Opportunistic Routing Applying Random Network Coding for Wireless Sensor Network](#) (Q1000000005)
- [Francis Greenway High School](#) (Q1000000007)
- [Hash-Based Secure Simple Pairing for Preventing Man-in-the-Middle Attacks in Mobile Cloud Computing](#) (Q1000000009)
- [Tatyana Kolotilshchikova](#) (Q100000001)
- [Frances Primary School](#) (Q1000000010)
- [Nuestro trabajo es bien honesto: our work is honest work, part 5 of 6](#) (Q1000000011)
- [Francis Jordan Catholic School](#) (Q1000000013)
- [Nuestro trabajo es bien honesto: our work is honest work, part 6 of 6](#) (Q1000000014)
- [Deterministic Construction of QC-LDPC Codes for Any Column Weight with a Large Girth](#) (Q1000000015)
- [Low-Rank Relative Gradient Histogram Features for Illumination-Robust Face Recognition](#) (Q1000000178)
- [Flying Fish Point State School](#) (Q100000179)
- [Floraville Public School](#) (Q100000182)
- [Flowerdale Primary School](#) (Q100000184)
- [Orthogonal Random Beamforming Based on Clustering and Feedback Threshold](#) (Q100000185)
- [Category:Høje Taastrup](#) (Q10000019)
- [A Parameterized Parallelism Memory Template for Affine Array Subscript Application](#) (Q100000190)
- [Flinders Park Primary School](#) (Q100000192)
- [Flinders Park Primary School](#) (Q100000193)
- [Category:Airlines based in Nevada](#) (Q100000195)
- [Flinders Public School](#) (Q100000198)
- [Claus Hammel](#) (Q1000002)
- [\(Q100000201\)](#)
- [An Autofocusing Algorithm for Monopulse Imaging](#) (Q100000202)
- [Flinders Island District High School](#) (Q100000206)
- [Flinders View Primary School](#) (Q100000210)
- [Flinders Christian Community College](#) (Q100000211)
- [Deception Detection Study Based on PCANet and Support Vector Machine](#) (Q100000214)
- [Fleetwood Primary School](#) (Q100000215)
- [Flagstone State Community College](#) (Q100000216)
- [Simplified Diagonal Cross Correlation Frequency Estimation Algorithm Based on Phase Un](#)
- [A Cluster Cooperative Routing Algorithm Based on Evolutionary Game](#) (Q100000483)
- [Category:Graphostromataceae](#) (Q10000049)
- [Health and Working Environment of Nonferrous Metal Mine Workers](#) (Q100000490)
- [Strain Characteristics for Selectively Infiltrated Photonic Crystal Fibers](#) (Q100000492)
- [Category:Airlines based in Tennessee](#) (Q100000496)
- [Karel Matěj Čapek-Chod](#) (Q1000005)
- [Barcelona opera composers](#) (Q10000050)
- [Optimal Design of Sparse Reconfigurable Antenna Array Based on Multitask Bayesian Compressed Sensing](#) (Q100000504)
- [Industrial Hygiene Education Materials](#) (Q100000507)
- [\(Q10000051\)](#)
- [Blind Image Deblurring Based on Optimal Reweighted L1 Norm](#) (Q100000514)
- [A Look at the Division of Occupational Health](#) (Q100000519)
- [Image Object Classification Method with Homoionym Based Adaptive Soft-Assignment and Chi-Square Model](#) (Q100000527)
- [\(Q10000053\)](#)
- [Protecting the Health of Eighty Million Americans: A National Goal for Occupational Health](#) (Q100000532)
- [Category:Transportation companies based in Tennessee](#) (Q100000533)
- [Topology Inference Based on Maximum Common Path Matching](#) (Q100000537)
- [Category:Jews by place of burial](#) (Q10000054)
- [Report of the Committee on Environmental Health Problems to the Surgeon General](#) (Q100000547)

<https://www.wikidata.org/wiki/Special:AllPages>

# Bladeren door alle eigenschappen (P's)

## List of Properties

### Get a list of Properties by data type

Data type:

All data types

Find

Showing below up to 500 results in range

View (previous 500 | next 500) (20 | 50 | 100)

1. head of government (P6)
2. video (P10)
3. traffic sign (P14)
4. route map (P15)
5. transport network (P16)
6. country (P17)
7. image (P18)
8. place of birth (P19)
9. place of death (P20)
10. sex or gender (P21)
11. father (P22)
12. mother (P25)
13. spouse (P26)
14. country of citizenship (P27)
15. continent (P30)
16. instance of (P31)
17. head of state (P35)
18. capital (P36)
19. official language (P37)
20. currency (P38)
21. position held (P39)
22. child (P40)
23. flag image (P41)
24. shares border with (P47)
25. author (P50)
26. audio (P51)

## All pages (Property namespace)

### All pages

Display pages starting at:

P610

Display pages ending at:

Namespace:

Property

Go

Previous page (P5760) | Next page (P610)

- highest point (P610)
- YOK Academic Profile
- Mushroom Observer ID (P610)
- Schleswig-Holstein county ID (P610)
- Michigan Flora ID (P610)
- maintained by WikiProject (P610)
- Observation.org ID (P610)
- uses capitalization for (P610)
- Winterthur Glossar URL (P610)
- IILF manifest URL (P610)
- Danish Football Union (P610)
- religious order (P611)
- AllMusic release ID (P611)
- MusicNotes product ID (P611)
- category for members (P611)
- Playbill venue ID (P611)
- Portal to the Flora of It (P611)
- Central African Plants (P611)
- chord progression (P611)
- Envanter.gov.tr Monument (P611)
- season ends (P6118)
- Letterboxd actor ID (P6118)
- mother house (P612)

## Wikidata:Database reports/List of properties/all

< Wikidata Database reports | List of properties

Afrikaans · العربية · беларуская · беларуская (тарашкевіца) · български · Banjar · বাংলা · brezhoneg · bosanski · català · كوردی · čeština · словенський · දකුණු ආසියාතික · dansk · Deutsch · Zazaki · dolnosrbski · Ελληνικά · English · Esperanto · español · eesti · فارسی · suomi · føroyskt · français · Nordfriisk · galego · Alemannisch · ગુજરાતી · עברית · हिन्दी · hrvatski · homjosebräse · magyar · հայերեն · Bahasa Indonesia · interlingua · Ilokano · islienska · italiano · 日本語 · Jawa · ქართული · қазақша · ಕನ್ನಡ · 한국어 · kurdî · Latina · lietuvių · latviešu · Malagasy · Minangkabau · македонски · മലയാളം · मराठी · Bahasa Melayu · Mirandés · ماڟونی · Nedersaksies · नेपाली · Nederlands · norsk bokmål · norsk nynorsk · occitan · འདྲེན་ རྒྱལ་ལོ་ · polski · پنجابی · português · Runa Simi · română · русский · Scots · davisámegiella · srpskohrvatski / српскохрватски · සිංහල · Simple English · slovenčina · slovenščina · shqip · српски / srpski · svenska · ślůnski · தமிழ் · తెలుగు · ལྷ་ཀླ་མ་ · Tagalog · Türkçe · українська · اردو · o'zbekcha / ўзбекча · Tiếng Việt · Yorùbá · 中文 (简体) · 中文 (繁體) · 粵語

ID	label	description	Data type <sup>[1]</sup>	Counts <sup>[2]</sup>
P6	head of government	head of the executive power of this town, city, municipality, state, country, or other governmental body	WI	40,889 M
P10	video	relevant video. For images, use the property P18. For film trailers, qualify with "object has role" (P3831)="trailer" (Q622550)	CM	11,315 M 19 Q
P14	traffic sign	graphic symbol describing the item, used at the side of or above roads to give instructions or provide information to road users	CM	23,751 M
P15	route map	image of route map at Wikimedia Commons	CM	26,869 M
P16	transport network	network the infrastructure is a part of	WI	106,142 M 518 Q
P17	country	sovereign state that this item is in (not to be used for human beings)	WI	16,160,760 M 96,314 Q
P18	image	image of relevant illustration of the subject; if available, also use more specific properties (sample: coat of arms image, locator map, flag image, signature image, logo image, collage image)	CM	4,867,931 M 3,718 Q
P19	place of birth	most specific known (e.g. city instead of country, or hospital instead of city) birth location of a person, animal or fictional character	WI	3,284,806 M 37,190 Q
P20	place of death	most specific known (e.g. city instead of country, or hospital instead of city) death location of a person, animal or fictional character	WI	1,338,250 M 16,787 Q
P21	sex or gender	sex or gender identity of human or animal. For human: male, female, non-binary, intersex, transgender female, transgender male, agender. For animal: male organism, female organism. Groups of same gender use subclass of (P279)	WI	8,713,994 M 190,114 Q
P22	father	male parent of the subject. For stepfather, use "stepparent" (P3448)	WI	1,020,513 M 1,416 Q
P25	mother	female parent of the subject. For stepmother, use "stepparent" (P3448)	WI	644,221 M 3,148 Q
P26	spouse	the subject has the object as their spouse (husband, wife, partner, etc.). Use "unmarried partner" (P451) for non-married companions	WI	768,015 M
P27	country of citizenship	the object is a country that recognizes the subject as its citizen	WI	4,850,486 M 32,486 Q

- <https://www.wikidata.org/w/index.php?title=Special:ListProperties/&limit=500&offset=0>
- <https://www.wikidata.org/wiki/Special:AllPages?from=P610&to=&namespace=120>
- [https://www.wikidata.org/wiki/Wikidata:Database\\_reports/List\\_of\\_properties/all](https://www.wikidata.org/wiki/Wikidata:Database_reports/List_of_properties/all)

# Eigenschappen op thema (1)

## Wikidata:List of properties

[Translate this page](#)

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## Wikidata:List of properties/art

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Wikidata property related to art (Q27918007)

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**Wikidata property related to works of fiction** [\[edit\]](#) [\[edit source\]](#)

Title	ID	Data type	Description	Examples
screenwriter	P58	Item	person(s) who wrote the script for subject item	Titanic <i>&lt;screenwriter&gt;</i> James Cameron
occupation	P106	Item	occupation of a person; see also "field of work" (Property:P101), "position held" (Property:P39)	Jean-Marie Gustave Le Clézio <i>&lt;occupation&gt;</i> writer
illustrator	P110	Item	person drawing the pictures or taking the photographs in a book	The Little Prince <i>&lt;illustrator&gt;</i> Antoine de Saint-Exupéry
publisher	P123	Item	organization or person responsible for publishing books, periodicals, printed music, podcasts, games or software	The Oxford English Dictionary <i>&lt;publisher&gt;</i> Oxford University Press
producer	P162	Item	person(s) who produced the film, musical work, theatrical production, etc. (for film, this does not include executive producers, associate producers, etc.) [for production company, use P272, video games - use P178]	Bambi <i>&lt;producer&gt;</i> Walt Disney
creator	P170	Item	maker of this creative work or other object (where no more specific property exists)	The Potato Eaters <i>&lt;creator&gt;</i> Vincent van Gogh
performer	P175	Item	actor, musician, band or other performer associated with this role or musical work	Rent <i>&lt;performer&gt;</i> Anthony Rapp
ISBN-13	P212	External identifier	identifier for a book (edition), thirteen digit	La Fraternité de l'Anneau <i>&lt;ISBN-13&gt;</i> 978-2-26-702700-6 <a href="#">↗</a>
OCLC control number	P243	External identifier	identifier for a unique bibliographic record in OCLC WorldCat	Iso suomen kielioppi <i>&lt;OCLC control number&gt;</i> 57722711 <a href="#">↗</a>
director of photography	P344	Item	person responsible for the framing, lighting, and filtration of the subject work	Ocean's Eleven <i>&lt;director of photography&gt;</i> Steven Soderbergh
IMDb ID	P345	External identifier	identifier for the IMDb [with prefix 'tt', 'nm', 'co', 'ev', 'ch' or 'hi']	The Godfather <i>&lt;IMDb ID&gt;</i> tt0068646 <a href="#">↗</a>
DOI	P356	External identifier	serial code used to uniquely identify digital objects like academic papers (use upper case letters only)	Ecological guild evolution and the discovery of the world's smallest vertebrate <i>&lt;DOI&gt;</i> 10.1371/JOURNAL.PONE.0029797 <a href="#">↗</a>

- [https://www.wikidata.org/wiki/Wikidata:List\\_of\\_properties](https://www.wikidata.org/wiki/Wikidata:List_of_properties)
- [https://www.wikidata.org/wiki/Wikidata:List\\_of\\_properties/art](https://www.wikidata.org/wiki/Wikidata:List_of_properties/art)

# Eigenschappen op thema (2)

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- 1 Anatomy
- 2 Ancient world
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## Wikidata:Property navboxes

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### Anatomy [\[edit\]](#) [\[edit source\]](#)

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Wikidata properties related to anatomy (Q514)

#### General

[anatomical location](#) · [connects with](#) · [develops from](#) · [arterial supply](#) · [lymphatic drainage](#) · [venous drainage](#) · [activating neurotransmitter](#) · [neurological function](#) · [sexually homologous with](#) · [3D model](#) · [found in taxon](#) · [segmental antagonist muscle](#) · [target muscle](#)

#### Pairs

[<part of ↔ has part\(s\)>](#) · [<muscle origin ↔ muscle insertion>](#) · [<innervates ↔ innervated by>](#) · [<anatomical branch of ↔ has anatomical branch>](#) · [<presynaptic connection ↔ postsynaptic connection>](#)

#### Identifiers

[TA2 ID](#) · [Terminologia Anatomica 98 ID](#) · [TA98 Latin term](#) · [Terminologia Embryologica](#) · [Terminologia Histologica](#) · [Foundational Model of Anatomy ID](#) · [UBERON ID](#) · [Interlex ID](#) · [NeuroNames ID \(plain mode\)](#) · [BrainInfo ID \(hierarchical\)](#) · [ICD-9-CM](#) · [ICD-10-PCS](#) · [operations and procedures key \(OPS\)](#) · [NCI Thesaurus ID](#) · [UMLS CUI](#) · [Xenopus Anatomical Ontology ID](#) · [Spider Ontology ID](#) · [TA98 Latin term](#) · [DocCheck Flexikon De ID](#) · [DocCheck Flexikon En ID](#) · [Cell Ontology ID](#) · [Cephalopod Ontology ID](#) · [MeSH descriptor/qualifier ID](#) · [MeSH qualifier ID](#) · [Hymenoptera Anatomy Ontology ID](#)

See also: [Wikidata:WikiProject Anatomy](#) - [Wikidata:WikiProject Medicine](#) - [Wikidata:WikiProject Taxonomy](#) - [Wikidata:WikiProject Molecular biology](#)

### Bibliographical [\[edit\]](#) [\[edit source\]](#)

[V](#) · [T](#) · [E](#)

Wikidata properties related to bibliographic metadata (Q20745594)

#### Data

[author](#) (P50) · [author name string](#) (P2093) · [editor](#) (P98) · [genre](#) (P136) · [title](#) (P1478) · [subtitle](#) (P1860) · [publication date](#) (P577) · [published in](#) (P1433) · [volume](#) (P478) · [issue](#) (P1476) · [number of pages](#) (P1104) · [copyright license](#) (P275) · [copyright holder](#) (P3931) · [full work available at URL](#) (P953) · [reference URL](#) (P854) · [language of work or name](#) (P407) · [main subject](#) (P131) · [Commons category](#) (P373) · [sponsor](#) (P859) · [external data available at URL](#) (P1325) · [reviewed by](#) (P4032) · [corrigendum / erratum](#) (P2507) · [is retracted by](#) (P5824) · [describes a project](#) (P1476)

#### Scholarly articles

##### Identifiers

[article ID](#) (P2322) · [DOI](#) (P356) · [PubMed ID](#) (P698) · [PMCID](#) (P932) · [arXiv ID](#) (P818) · [ADS bibcode](#) (P819) · [ZooBank publication ID](#) (P2007) · [JSTOR article ID](#) (P888) · [SSRN article ID](#) (P1476) · [NIOSH-2 ID](#) (P2880) · [Dialnet article ID](#) (P1610) · [CiNii article ID](#) (P2409) · [OpenCitations bibliographic resource ID](#) (P3181) · [ACM Digital Library citation ID](#) (P3332) · [IEEE Xplore document ID](#) (P844) · [Publons publication ID](#) (P3431) · [Semantic Scholar paper ID](#) (P4011) · [Google Scholar paper ID](#) (P4028) · [URN-NBN](#) (P4109) · [GONAT paper ID](#) (P5214) · [BioStor work ID](#) (P5315) · [Altmetric DOI](#) (P1476) · [ResearchGate publication ID](#) (P5875) · [CJFD journal article ID](#) (P6789) · [Arnet Miner publication ID](#) (P7292) · [ERIC publication ID](#) (P7409) · [CQVIP article ID](#) (P8925) · [What Works Clearinghouse study ID](#) (P1476) · [Index Theologicus publication ID](#) (P9784) · [PsycNET ID](#) (P9801) · [Palynodata publications ID](#) (P9804) · [Baidu Scholar paper ID](#) (P10755) · [Springer Nature article ID](#) (P10883) · [Applied Ecology Research ID](#) (P10897) · [EuDML work ID](#) (P11166) · [DML-CZ publication ID](#) (P11378) · [CiNii Research ID](#) (P11496)

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[ISSN](#) (P236) · [SUDOC editions](#) (P1025) · [ZDB ID](#) (P1042) · [CN](#) (P1209) · [JSTOR journal ID](#) (P1230) · [Norwegian Register journal ID](#) (P1270) · [bibcode](#) (P1300) · [Dialnet journal ID](#) (P1609) · [Persée journal ID](#) (P2733) · [Unz Review journal ID](#) (P2735) · [Research Papers in Economics Series handle](#) (P2761) · [BNE journal ID](#) (P2768) · [Latindex ID](#) (P3127) · [ERH PLUS ID](#) (P3434) · [BPH](#) · [Harvard botanical journal ID](#) (P4754) · [Tropicos publication ID](#) (P4904) · [J-GLOBAL ID](#) (P7783) · [INAPP work ID](#) (P9874) · [swisscovery edition ID](#) (P9907) · [CNKI CJFD journal ID](#) (P10082) · [Springer Nature journal ID](#) (P11037) · [ResearchGate journal ID](#) (P11310) · [J-STAGE journal ID](#) (P11504)

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**P10678** 100 Years of Alaska's Legislature bio ID  
**P11489** 1001Tracklists source ID  
**P10537** 1905.com film ID  
**P5716** 2006 Commonwealth Games athlete ID (archived)  
**P7397** 247Sports ID  
**P9083** 45cat 7" release ID  
**P10097** 7 Days person ID  
**P5464** A Church Near You church ID  
  
**P6596** a-tremasov.ru biography ID  
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**P7456** AAAS keyword ID  
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**P9283** AaRC title ID  
**P4526** ABA bird ID  
**P9987** AbandonSocios ID  
**P6846** abART exhibition ID  
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**P9084** ABC News topic ID  
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**P1806** ABoK number  
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**P4052** Academia.edu institutional ID

**P7111** 08euro.Ru person ID  
**P10391** 100-Year Guide to Hebrew Theatre person ID  
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**P2796** 3DMet ID

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**P7945** ArchiWebture ID  
**P6067** ARD Mediathek ID  
**P4693** Argentine deputy votations ID  
**P6120** Argentinean NCAA Airport code  
**P5821** ArhivX LOD  
**P8232** Arkansas Register of Historic Places ID  
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**P8213** Arlington Cemetery person ID  
**P9398** Armenian Book ID  
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**P9631** arradioarchive.am person ID  
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**P5090** ARRS race ID  
**P8564** Art Bonus ID  
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**P10774** art is next artist ID  
**P3791** Art Renewal Center artist ID  
**P1751** Art UK collection ID  
**P6629** Artcurial lot ID  
**P8943** Artfacts ID  
**P4610** ARTIC artwork ID  
**P8705** Artist ID of the Department of Prints and Drawings of the Louvre  
**P5507** artist-info exhibition ID  
**P5239** Artists in Canada record number  
**P10317** Artland gallery ID  
**P3782** Artnet artist ID  
**P7627** Artsdata.ca ID  
**P11005** Artsy artwork ID

**P9033** Archivo Histórico de diputados de España ID  
**P7323** Archnet site ID  
**P5225** Argentine biography deputy ID  
**P4065** Argentine Olympic Committee athlete ID  
**P4587** Argentinian Historic Heritage ID  
**P999** ARICNS  
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**P2980** ARK  
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**P11618** SFMTA ID  
**P6702** Shanghai Library person ID  
**P7609** SHARE Catalogue work ID  
**P6915** Shazam track ID  
**P11781** Shipbucket ID  
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**P11011** Shooting Union of Russia person ID  
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**P3242** SIC code  
**P4563** Art M  
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**P3083** SIMBAD ID  
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**P11542** Artid  
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**P8357** SIUSA archive producer organization ID  
**P7340** srapacktimdata film ID  
**P5876** SJPXVII ID  
**P7522** SK cinema authority ID  
**P5787** Ski Jumping Hill Archive ID  
**P6400** Skimap area ID  
**P9659** Skipsrevyen ID  
**P10487** Skyscanner hotel ID  
**P10282** Siangopedia ID

**P9231** Archivo Linz de la Transición Española ID  
**P3642** ARCHON code  
**P4454** Argentine Chamber of Deputies ID  
**P4453** Argentine Senate member ID  
**P9808** arheologi.ro ID  
**P10545** Arizona State Legislators: Then & Now ID  
**P5887** Arkivportalen agent ID

**P7866** SESAC work number  
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**P6431** setlist.fm artist ID  
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**P6703** Shanghai Library place ID  
**P6329** Share-VDE 1.0 author ID  
**P2818** Sherdog fighter ID  
**P4449** Shirat Nashim person ID  
**P7172** shmup.com ID  
**P10810** Shopce shop ID  
**P11335** Shōsetsuka ni Narō work ID  
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**P2164** SJGIC author ID  
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**P7523** SK cinema film ID  
**P3619** Ski-DB skier ID  
**P8146** SkiMo Stats ID  
**P6389** Skiresort.info ID  
**P1699** SkyscraperPage building ID  
**P4016** SlideShare username  
  
**P6432** setlist.fm venue ID  
**P4936** SFMOMA artist ID  
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**P4638** Sherpa Juliet ID  
**P4034** Shironet artist ID  
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**P6209** SILL software ID  
**P3524** Simple Modular Architecture Research Tool ID  
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**P8917** SKD ID  
**P5790** Skjumping.pl jumper ID  
**P7074** skin on WikiaPlary  
**P11632** Sky News topic ID  
**P8614** Slack organization ID  
**P8979** SLNSW unpublished item ID

Wikidata als hub van  
8000+ andere databases  
(Externe identifiers)

<https://hay.toolforge.org/propbrowse/>

# 5) Hoe vraag je data op uit Wikidata?

[https://www.wikidata.org/wiki/Wikidata:Data\\_access](https://www.wikidata.org/wiki/Wikidata:Data_access)

# Search results

To search for Wikidata items by their title on a given site, use [Special:ItemByTitle](#).

Q koninklijke bibliotheek



Search

Advanced search: [Sort by relevance](#) X

Search in: [\(Main\)](#) X [Property](#) X

## Koninklijke Bibliotheek (Q1526131)

National Library of the Netherlands

106 statements, 39 sitelinks - 20:30, 24 April 2023

## Het Geheugen (Q105080966)

Image repository of the **Koninklijke Bibliotheek** (Royal Library of the Netherlands)

8 statements, 0 sitelinks - 00:01, 7 August 2022

## Catalogus van de pamfletten-verzameling berustende in de Koninklijke Bibliotheek (Q107390488)

1889 bibliography by Koninklijke Bibliotheek (Netherlands)

10 statements, 0 sitelinks - 12:16, 10 August 2021

## Koninklijke Bibliotheek (Q16801313)

Wikimedia disambiguation page

1 statement, 6 sitelinks - 19:34, 28 February 2022

## Catalogus van de pamfletten-verzameling berustende in de Koninklijke Bibliotheek (Q107390791)

bibliography published in 's Gravenhage: Algemeene Landsdrukkerij, 1889-1920

10 statements, 0 sitelinks - 13:03, 1 July 2021

## Bibliopolis (Q94696147)

database by the **Koninklijke Bibliotheek** on the history of printed books

7 statements, 0 sitelinks - 13:28, 18 May 2020

1) Zoeken in web browser

<https://www.wikidata.org/wiki/Special:Search>  
(o.b.v. ElasticSearch)

<https://www.wikidata.org/w/index.php?search=koninklijke+bibliotheek&title=Special:Search&profile=advanced&fulltext=1&ns0=1&ns120=1>

[https://www.wikidata.org/wiki/Wikidata:Data\\_access#Search](https://www.wikidata.org/wiki/Wikidata:Data_access#Search)

## 2) HTML content in web browser

### Concept URI

1. <http://www.wikidata.org/entity/Q1526131> (de KB als echt ding)
2. <https://wikidata.org/wiki/Special:EntityData/Q1526131> (content negotiation)
3. <https://www.wikidata.org/wiki/Q1526131> (beschrijving van de KB)

- [https://www.wikidata.org/wiki/Wikidata:Data\\_access#Linked\\_Data\\_Interface\\_\(URI\)](https://www.wikidata.org/wiki/Wikidata:Data_access#Linked_Data_Interface_(URI))
- <http://www.wikidata.org/entity/Q1526131>



### 3) non-HTML content in web browser

HTML

- [https://wikidata.org/wiki/Special:EntityData/Q1526131\(.html\)](https://wikidata.org/wiki/Special:EntityData/Q1526131(.html))
- <https://www.wikidata.org/wiki/Special:EntityData?id=Q1526131&format=html>

RDF

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  <schema:about rdf:resource="http://www.wikidata.org/entity/Q1526131"/>
  <cc:license rdf:resource="http://creativecommons.org/publicdomain/zero/1.0"/>
  <schema:softwareVersion>1.0.0</schema:softwareVersion>
  <schema:version rdf:datatype="http://www.w3.org/2001/XMLSchema#integer">1882107453</schema:version>
  <schema:dateModified rdf:datatype="http://www.w3.org/2001/XMLSchema#dateTime">2023-04-24T20:30:40Z</schema:dateModified>
  <wikibase:statements rdf:datatype="http://www.w3.org/2001/XMLSchema#integer">106</wikibase:statements>
  <wikibase:sitelinks rdf:datatype="http://www.w3.org/2001/XMLSchema#integer">39</wikibase:sitelinks>
  <wikibase:identifiers rdf:datatype="http://www.w3.org/2001/XMLSchema#integer">62</wikibase:identifiers>
</rdf:Description>
<rdf:Description rdf:about="http://www.wikidata.org/entity/Q1526131">
  <rdf:type rdf:resource="http://wikiba.se/ontology#Item"/>
</rdf:Description>
```

- <https://wikidata.org/wiki/Special:EntityData/Q1526131.rdf>
- <https://www.wikidata.org/wiki/Special:EntityData?id=Q1526131&format=rdf>

```
</rdf:Description>
<rdf:Description rdf:about="https://commons.wikimedia.org/">
  <wikibase:wikiGroup>commons</wikibase:wikiGroup>
</rdf:Description>
```

JSON

- <https://wikidata.org/wiki/Special:EntityData/Q1526131.json>
- <https://www.wikidata.org/wiki/Special:EntityData?id=Q1526131&format=json>

```
{
  "value": "Koninklijke Bibliotheek",
  "es": {
    "language": "es",
    "value": "Biblioteca Real Neerlandesa"
  },
  "fr": {
    "language": "fr",
    "value": "Bibliothèque Royale"
  },
  "id": {
    "language": "id",
    "value": "Koninklijke Bibliotheek"
  },
  "it": {
    "language": "it",
    "value": "Biblioteca reale"
  },
  "nl": {
    "language": "nl",
    "value": "Koninklijke Bibliotheek"
  },
  "ru": {
    "language": "ru",
    "value": "Конинкlijke Библиотек"
  }
}
```

#### En verder

- <https://wikidata.org/wiki/Special:EntityData/Q1526131.jsonld>
- <https://wikidata.org/wiki/Special:EntityData/Q1526131.ttl> / .n3
- <https://wikidata.org/wiki/Special:EntityData/Q1526131.nt>
- <https://wikidata.org/wiki/Special:EntityData/Q1526131.php>



Item Discussion

# Koninklijke Bibliotheek

National Library of the Netherlands  
Dutch Royal Library | Royal Library of the Netherlands

Reasonator

Enter a

Recoi

In more

Language

English

German

Spanish

French

Italian

Dutch

All enter

- 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

- What links here
- Related changes
- Special pages
- Permanent link
- Page information
- Concept URI
- Cite this page
- Reasonator**
- Ancestors
- Duplicate this item

Hub

## 4) Verrijkte interfaces in webbrowser

## Reasonator

### Koninklijke Bibliotheek (Q1526131)

Dutch Royal Library | Royal Library of the Netherlands | KB | National Library of the Netherlands | Koninklijke Bibliotheek (Nederland) | Bibliotheek | KB, nationale bibliotheek van Nederland | KB, nationale bibliotheek | Национальная библиотека Нидерландов | Alankomaiden kuninkaallinen kirjasto | オランダ王立図書館 | Biblioteka Narodowa Holandii | مكتبة هولندا الوطنية | Biblioteca Real Holandesa | Biblioteca Nacional de los Países Bajos | Национална библиотека на Холандија | Perpustakaan Diraja Belanda | Каралеўская бібліятэка Нідэрляндаў |

#### National Library of the Netherlands

##### Location properties

instance of National library

##### Maps



Other Wikidata items within 15km | Geohack | Taginfo | Overpass | 52.08064 / 4.32675

##### Location

Name	Description
Europe	continent
United Kingdom	country in north-west Europe
British overseas territories	territories under the jurisdiction and sovereignty of the United Kingdom



##### External sites

official website

##### External sources

Actorenregister	79843f70-9230-49b3-81c013d95d4f2
Architectuurgids building	755
BaGLAMa GID	114
BaGLAMa GID	139
BaGLAMa GID	445
BANq author	0000062364
Biblioteca Nacional de España	XX124092
Bibliothèque nationale de France	11987395j
CANTIC	981058513024506706
CANTIC ID	a10109481
CiNii Books author	DA07281917
CiNii Research	114000079169939123
CollectieGelderland creator	35070eda-784a-a95d-3243c434d6c5
CollectieGelderland creator	b62bbb08-2722-54bd-56566b3d12e2

Commons

<http://www.wikidata.org/entity/Q1526131> // <https://reasonator.toolforge.org/?q=Q1526131>

## 4) Verrijkte interfaces in webbrowser

SQID

### Koninklijke Bibliotheek (Q1526131)

KB | Koninklijke Bibliotheek (Nederland) | Bibliotheek | KB, nationale bibliotheek van Nederland | KB, nationale bibliotheek


#### Nationale Bibliotheek van Nederland

**is een:** Koninklijke Bibliotheek is een nationale bibliotheek

Verklaringen

Eigen verklaringen	Van gerelateerde entiteiten	
<b>aantal volgers op sociale media</b>	14058 ★ Twitter-identificatiecode voor gebruiker : 52443287 <a href="#">↗</a> tjdstip : 2023-04-18	
<b>locatie van hoofdvestiging</b>	Den Haag (plaats en gemeente in Zuid-Holland, Nederland) <a href="#">↗</a>	
<b>werken in collectie</b>	Stadsmuseum Harderwijk (museum in Harderwijk) <a href="#">↗</a> Regionaal Archief Rivierland (Informatie- en documentatiecentrum) <a href="#">↗</a>	
<b>lid van</b>	Q27981723 <a href="#">↗</a> Digitale wereldbibliotheek <a href="#">↗</a> International Internet Preservation Consortium <a href="#">↗</a>	
<b>officiële website</b>	<a href="https://www.kb.nl/">https://www.kb.nl/</a> <a href="#">↗</a> taal van werk of naam : Nederlands (West-Germaanse taal ontstaan in Nederland en België)	
<b>beschreven door bron</b>	Q73357989 <a href="#">↗</a> tjdstip : 2019-10-31 tjdstip : 2020-04-30 tjdstip : 2021-08-03 tjdstip : 2022-03-01	
<b>onderscheiding</b>	predicaat Koninklijk (eretitel voor bedrijven en organisaties Nederland) <a href="#">↗</a>	
<b>datum van oprichting of creatie</b>	1798-11-08 <a href="#">↗</a>	
<b>heeft rol</b>	Q96176534 <a href="#">↗</a>	
<b>land</b>	Nederland (land binnen het Koninkrijk der Nederlanden) <a href="#">↗</a>	
<b>geografische locatie</b>	(52°4'50" N , 4°19'36" E) <a href="#">↗</a>	
<b>gelegen in bestuurlijke eenheid</b>	Den Haag (plaats en gemeente in Zuid-Holland, Nederland) <a href="#">↗</a>	

11 verklaringen [↗](#)



Links

- Wikidata
- Officiële website
- Wikipedia-artikel
- Reasonator

Identificatiecodes

BaGLAMa-identificatiecode voor afbeeldingenbron	114 <a href="#">↗</a>	<a href="#">↗</a>
	445 <a href="#">↗</a>	<a href="#">↗</a>
	139 <a href="#">↗</a>	<a href="#">↗</a>
Commonsinstituut Koninklijke Bibliotheek		<a href="#">↗</a>
NLA-identificatiecode	36189008 <a href="#">↗</a>	<a href="#">↗</a>
CANTIC-identificatiecode	981058...506706 <a href="#">↗</a>	<a href="#">↗</a>
RERO-identificatiecode	02-A000183211 <a href="#">↗</a>	<a href="#">↗</a>
NSK-identificatiecode	000127836 <a href="#">↗</a>	<a href="#">↗</a>
BLBNB-identificatiecode	000589307 <a href="#">↗</a>	<a href="#">↗</a>
CANTIC-identificatiecode (oud)	a10109481 <a href="#">↗</a>	<a href="#">↗</a>

SQID

<https://sqid.toolforge.org/#/view?id=Q1526131>

## 5) MediaWiki Action API

Algemene API voor alle  
Wikimedia-projecten  
(Wikidata, Wikipedia, Wikimedia Commons etc.)

### MediaWiki Action API [\[ edit \]](#) [\[ edit source \]](#)

#### What is it? [\[ edit \]](#) [\[ edit source \]](#)

The Wikidata API is MediaWiki's own Action API, extended to include some Wikibase-specific actions: <https://wikidata.org/w/api.php>

#### When to use it? [\[ edit \]](#) [\[ edit source \]](#)

Use the API when your work involves:

- Editing Wikidata
- Getting data about entities themselves such as their revision history
- Getting all of the data of an entity in JSON format, in small groups of entities (up to 50 entities per request).

Don't use the API when your result set is likely to be large. (Consider using a [dump](#) in such cases.)

The API is also poorly suited to situations in which you want to request the current state of entities in JSON. (For such cases consider using the [Linked Data Interface](#), which is likelier to provide faster responses.)

Finally, it's probably a bad idea to use the API when you'll need to further narrow the result of your API request. In such cases it's better to frame your work as a [search](#) (for Elasticsearch) or a [query](#) (for WDQS).

#### Details [\[ edit \]](#) [\[ edit source \]](#)

The MediaWiki Action API used for Wikidata is meticulously documented on [Wikidata's API page](#). You can explore and experiment with it using the [API Sandbox](#).

#### Bots [\[ edit \]](#) [\[ edit source \]](#)

You can also access the API by using a bot. For more on bots, see [Wikidata:Bots](#).

[https://www.wikidata.org/wiki/Wikidata:Data\\_access#MediaWiki\\_Action\\_API](https://www.wikidata.org/wiki/Wikidata:Data_access#MediaWiki_Action_API)



# MediaWiki API help

This is an auto-generated MediaWiki API document.  
Documentation and examples: [https://www.mediawiki.org/wiki/API:Main\\_module](https://www.mediawiki.org/wiki/API:Main_module)

## Main module

**Status:** The MediaWiki API is a mature and stable interface.

**Erroneous requests:** When erroneous requests are made, the API returns an error.

**Testing:** For ease of testing API requests, see [Special:ApiTest](#).

### Parameters:

**action:** Which action to perform.

[abusefiltercheck](#)

[abusefiltercheck](#)

[abusefilterget](#)

[abusefilterlist](#)

[abuselogprivate](#)

[aggregategroups](#)

[antispoof](#)

[block](#)

[centralauthtoken](#)

[centralnoticecheck](#)

[centralnoticecheck](#)

[centralnoticequeue](#)

[changeauthentication](#)

[changecontentmodel](#)

[checktoken](#)

[cirrus-config-download](#)

[cirrus-mapping](#)

[cirrus-profiles](#)

[cirrus-settings](#)

[clearhasmsg](#)

[clientlogin](#)

[compare](#)

- [wbavailablebadges:](#) Queries available badge items.
- [wbcheckconstraintparameters:](#) Checks the constraint parameters of constraint statements.
- [wbcheckconstraints:](#) Performs constraint checks on any entity you want and returns the result.
- [wbcreateclaim:](#) Creates Wikibase claims.
- [wbcreateredirect:](#) Creates Entity redirects.
- [wbentity:](#) Creates a single new Wikibase entity and modifies it with serialised information.
- [wbformatentities:](#) Formats entity IDs to HTML.
- [wbformatvalue:](#) Formats DataValues.
- [wbgetclaims:](#) Gets Wikibase claims.
- [wbgetentities:](#) Gets the data for multiple Wikibase entities.
- [wblinktitles:](#) Associates two pages on two different wikis with a Wikibase item.
- [wblmergelexemes:](#) Merges two Lexemes.
- [wbmergeitems:](#) Merges multiple items.
- [wbparsevalue:](#) Parses values using a `ValueParser`.
- [wbremoveclaims:](#) Removes Wikibase claims.
- [wbremovequalifiers:](#) Removes a qualifier from a claim.
- [wbremovereferences:](#) Removes one or more references of the same statement.
- [wbsearchentities:](#) Searches for entities using labels and aliases.
- [wbsetaliases:](#) Sets the aliases for a Wikibase entity.
- [wbsetclaim:](#) Creates or updates an entire Statement or Claim.
- [wbsetclaimvalue:](#) Sets the value of a Wikibase claim.
- [wbsetdescription:](#) Sets a description for a single Wikibase entity.
- [wbsetlabel:](#) Sets a label for a single Wikibase entity.
- [wbsetqualifier:](#) Creates a qualifier or sets the value of an existing one.
- [wbsetreference:](#) Creates a reference or sets the value of an existing one.
- [wbsetsitelink:](#) Associates a page on a wiki with a Wikibase item or removes an already made such association.

**Examples:**

Get entities with ID Q42 with all available attributes in all available languages

[api.php?action=wbgetentities&ids=Q42](https://www.wikidata.org/w/api.php?action=wbgetentities&ids=Q42) [open in sandbox]

Get entities with ID P17 with all available attributes in all available languages

[api.php?action=wbgetentities&ids=P17](https://www.wikidata.org/w/api.php?action=wbgetentities&ids=P17) [open in sandbox]

Get entities with IDs Q42 and P17 with all available attributes in all available languages

[api.php?action=wbgetentities&ids=Q42|P17](https://www.wikidata.org/w/api.php?action=wbgetentities&ids=Q42|P17) [open in sandbox]

Get entities with ID Q42 with all available attributes in English language

[api.php?action=wbgetentities&ids=Q42&languages=en](https://www.wikidata.org/w/api.php?action=wbgetentities&ids=Q42&languages=en) [open in sandbox]

Get entities with ID Q42 with all available attributes in any possible fallback language for the *ii* language

[api.php?action=wbgetentities&ids=Q42&languages=ii&languagefallback=](https://www.wikidata.org/w/api.php?action=wbgetentities&ids=Q42&languages=ii&languagefallback=) [open in sandbox]

Get entities with ID Q42 showing all labels in all available languages

[api.php?action=wbgetentities&ids=Q42&props=labels](https://www.wikidata.org/w/api.php?action=wbgetentities&ids=Q42&props=labels) [open in sandbox]

Get entities with IDs P17 and P3 showing only datatypes

[api.php?action=wbgetentities&ids=P17|P3&props=datatype](https://www.wikidata.org/w/api.php?action=wbgetentities&ids=P17|P3&props=datatype) [open in sandbox]

Get entities with ID Q42 showing all aliases in English language

[api.php?action=wbgetentities&ids=Q42&props=aliases&languages=en](https://www.wikidata.org/w/api.php?action=wbgetentities&ids=Q42&props=aliases&languages=en) [open in sandbox]

Get entities with IDs Q1 and Q42 showing descriptions in English, German and French languages

[api.php?action=wbgetentities&ids=Q1|Q42&props=descriptions&languages=en|de|fr](https://www.wikidata.org/w/api.php?action=wbgetentities&ids=Q1|Q42&props=descriptions&languages=en|de|fr) [open in sandbox]

Get the item for page "*Berlin*" on the site "*enwiki*", with language attributes in English language

[api.php?action=wbgetentities&sites=enwiki&titles=Berlin&languages=en](https://www.wikidata.org/w/api.php?action=wbgetentities&sites=enwiki&titles=Berlin&languages=en) [open in sandbox]

Get the item for page "*Berlin*" on the site "*enwiki*" after normalizing the title from "*berlin*"

[api.php?action=wbgetentities&sites=enwiki&titles=berlin&normalize=](https://www.wikidata.org/w/api.php?action=wbgetentities&sites=enwiki&titles=berlin&normalize=) [open in sandbox]

Get the sitelinks for item Q42

[api.php?action=wbgetentities&ids=Q42&props=sitelinks](https://www.wikidata.org/w/api.php?action=wbgetentities&ids=Q42&props=sitelinks) [open in sandbox]

Get entities with ID Q42 showing only sitelinks from "*enwiki*"

[api.php?action=wbgetentities&ids=Q42&sitefilter=enwiki](https://www.wikidata.org/w/api.php?action=wbgetentities&ids=Q42&sitefilter=enwiki) [open in sandbox]

such association.

## MediaWiki API result

This is the HTML representation of the JSON format. HTML is good for debugging, but is unsuitable for application use.

Specify the *format* parameter to change the output format. To see the non-HTML representation of the JSON format, set *format=json*.

See the [complete documentation](#), or the [API help](#) for more information.

```
{
  "entities": {
    "Q1526131": {
      "pageid": 1463147,
      "ns": 0,
      "title": "Q1526131",
      "lastrevid": 1882107453,
      "modified": "2023-04-24T20:30:40Z",
      "type": "item",
      "id": "Q1526131",
      "labels": {
        "de": {
          "language": "de",
          "value": "K\u00f6nigliche Bibliothek der Niederlande"
        },
        "en": {
          "language": "en",
          "value": "Koninklijke Bibliotheek"
        },
        "es": {
          "language": "es",
          "value": "Biblioteca Real Neerlandesa"
        },
        "fr": {
          "language": "fr",
          "value": "Biblioth\u00e8que Royale"
        },
        "id": {
          "language": "id",
          "value": "Koninklijke Bibliotheek"
        },
        "it": {
          "language": "it",
          "value": "Biblioteca reale"
        },
        "nl": {
          "language": "nl",
          "value": "Koninklijke Bibliotheek"
        },
        "ru": {
          "language": "ru",
          "value": "\u041a\u043e\u043d\u0438\u0433\u043e\u043b\u0435\u043e\u0442\u0435\u043d\u043d\u043e\u0435 \u0431\u0438\u0431\u043b\u0438\u043e\u0442\u0435\u043a \u043d\u0438\u0434\u0435\u0440\u043b\u0430\u043d\u0434\u0435\u043d\u043d\u044b\u0435 \u0431\u0438\u0431\u043b\u0438\u043e\u0442\u0435\u043a"
        }
      }
    }
  }
}
```

All info about KB (Q1526131) in all available languages, as JSON

- <https://www.wikidata.org/w/api.php?action=wbgetentities&ids=Q1526131>

<https://www.wikidata.org/w/api.php?action=help&modules=wbgetentities>

# MediaWiki API result

This is the HTML representation of the JSON format. HTML is good for debugging, but is unsuitable for application use.  
 Specify the *format* parameter to change the output format. To see the non-HTML representation of the JSON format, set *format=json*.  
 See the complete documentation, or the API help for more information.

## Koninklijke Bibliotheek (Q1526131)

National Library of the Netherlands  
 Dutch Royal Library | Royal Library of the Netherlands | KB | National Library of the Netherlands

Enter a schema to check against e.g. E10

► [Recoin: Most relevant properties which are absent](#)

► [In more languages](#)

Language	Label	Description	Also known as
English	Koninklijke Bibliotheek	National Library of the Netherlands	Dutch Royal Library Royal Library of the Netherlands KB National Library of the Netherlands
German	Königliche Bibliothek der Niederlande	Nationalbibliothek	
Spanish	Biblioteca Real Neerlandesa	biblioteca nacional en los Países Bajos	Biblioteca Real Holandesa Biblioteca Nacional de los Países Bajos
French	Bibliothèque Royale	bibliothèque Nationale des Pays-Bas	
Italian	Biblioteca reale	biblioteca nazionale dei Paesi Bassi	Koninklijke Bibliotheek
Dutch	Koninklijke Bibliotheek	Nationale Bibliotheek van Nederland	KB Koninklijke Bibliotheek (Nederlands) Bibliotheek KB, nationale bibliotheek van Nederland KB, nationale bibliotheek
Afrikaans	Koninklijke Bibliotheek	No description defined	
Arabic	المكتبة الوطنية في هولندا	No description defined	المكتبة الوطنية في هولندا
Egyptian Arabic	المكتبة الوطنية في هولندا	No description defined	
Belarusian (Taraškievica orthography)	Каралеўская бібліятэка	нацыянальная бібліятэка Нідэрляндаў	Каралеўская бібліятэка Нідэрляндаў Каралеўская дзяржаўная бібліятэка
Bulgarian	Кралска библиотека (Нидерландия)	No description defined	
Bosnian	Kraljevska biblioteka Nizozemske	nacionalna biblioteka Nizozemske	
Catalan	Biblioteca Reial	No description defined	
Czech	Nizozemská královská knihovna	nizozemská národní knihovna	
Greek	Εθνική Βιβλιοθήκη της Ολλανδίας	No description defined	
Canadian English	National Library of the Netherlands	No description defined	

```

- <api success="1">
- <entities>
- <entity type="item" id="Q1526131">
- <labels>
  <label language="de" value="Königliche Bibliothek der Niederlande"/>
  <label language="en" value="Koninklijke Bibliotheek"/>
  <label language="es" value="Biblioteca Real Neerlandesa"/>
  <label language="fr" value="Bibliothèque Royale"/>
  <label language="id" value="Koninklijke Bibliotheek"/>
  <label language="it" value="Biblioteca reale"/>
  <label language="nl" value="Koninklijke Bibliotheek"/>
  <label language="ru" value="Королевская национальная библиотека Нидерландов"/>
  <label language="uk" value="Королівська бібліотека Нідерландів"/>
  <label language="zh" value="荷蘭皇家圖書館"/>
  <label language="nb" value="Koninklijke Bibliotheek"/>
  <label language="sr" value="Национална библиотека Холандије"/>
  <label language="ko" value="네덜란드 왕립도서관"/>
  <label language="fa" value="کتابخانه ملی هلند"/>
  <label language="bg" value="Кралска библиотека (Нидерландия)/>
  <label language="hy" value="Հիշարարարարարի ազգային գրադարան"/>
  <label language="ca" value="Biblioteca Reial"/>
  <label language="pt" value="Biblioteca Real dos Países Baixos"/>
  <label language="eo" value="Nacia Biblioteko de Nederlando"/>
  <label language="ar" value="المكتبة الوطنية في هولندا"/>
  <label language="ja" value="オランダ国立図書館"/>
  <label language="fi" value="Alankomaiden kansalliskirjasto"/>
  <label language="gl" value="Biblioteca Real dos Países Baixos"/>
  <label language="pl" value="Biblioteka Królewska (Holandia)/>
  <label language="he" value="הספרייה הלאומית של הולנד"/>
  <label language="ro" value="Biblioteca Națională a Țărilor de Jos"/>
  <label language="mk" value="Кралска библиотека на Холандија"/>
  <label language="nn" value="Koninklijke Bibliotheek"/>
  <label language="el" value="Εθνική Βιβλιοθήκη της Ολλανδίας"/>
  <label language="en-ca" value="National Library of the Netherlands"/>
  <label language="en-gb" value="National Library of the Netherlands"/>
  <label language="pt-br" value="Biblioteca Real dos Países Baixos"/>
  <label language="ms" value="Koninklijke Bibliotheek"/>
  <label language="vi" value="Thư viện Hoàng gia Hà Lan"/>
  <label language="ilo" value="Naarian a Biblioteka ti Olanda"/>
  <label language="tr" value="Hollanda Kraliyet Kütüphanesi"/>
  <label language="be-tarask" value="Каралеўская бібліятэка"/>
  <label language="arz" value="المكتبة الوطنية في هولندا"/>
  <label language="nl" value="Koninklijke Bibliotheek"/>
  <label language="en" value="Koninklijke Bibliotheek"/>
  <label language="uk" value="Королівська бібліотека Нідерландів"/>
  <label language="hr" value="Hrvatska Kraljevska biblioteka Nizozemske"/>
  <label language="it" value="Biblioteca Reale di Olanda"/>
  <label language="nl" value="Koninklijke Bibliotheek"/>
  <label language="de" value="Königliche Bibliothek der Niederlande"/>
  <label language="en" value="Koninklijke Bibliotheek"/>
  <label language="es" value="Biblioteca Real Neerlandesa"/>
  <label language="fr" value="Bibliothèque Royale"/>
  <label language="id" value="Koninklijke Bibliotheek"/>
  <label language="it" value="Biblioteca reale"/>
  <label language="nl" value="Koninklijke Bibliotheek"/>
  <label language="ru" value="Королевская национальная библиотека Нидерландов"/>
  <label language="uk" value="Королівська бібліотека Нідерландів"/>
  <label language="zh" value="荷蘭皇家圖書館"/>
  <label language="nb" value="Koninklijke Bibliotheek"/>
  <label language="sr" value="Национална библиотека Холандије"/>
  <label language="ko" value="네덜란드 왕립도서관"/>
  <label language="fa" value="کتابخانه ملی هلند"/>
  <label language="bg" value="Кралска библиотека (Нидерландия)/>
  <label language="hy" value="Հիշարարարарի ազգային գրադարան"/>
  <label language="ca" value="Biblioteca Reial"/>
  <label language="pt" value="Biblioteca Real dos Países Baixos"/>
  <label language="eo" value="Nacia Biblioteko de Nederlando"/>
  <label language="ar" value="المكتبة الوطنية في هولندا"/>
  <label language="ja" value="オランダ国立図書館"/>
  <label language="fi" value="Alankomaiden kansalliskirjasto"/>
  <label language="gl" value="Biblioteca Real dos Países Baixos"/>
  <label language="pl" value="Biblioteka Królewska (Holandia)/>
  <label language="he" value="הספרייה הלאומית של הולנד"/>
  <label language="ro" value="Biblioteca Națională a Țărilor de Jos"/>
  <label language="mk" value="Кралска библиотека на Холандија"/>
  <label language="nn" value="Koninklijke Bibliotheek"/>
  <label language="el" value="Εθνική Βιβλιοθήκη της Ολλανδίας"/>
  <label language="en-ca" value="National Library of the Netherlands"/>
  <label language="en-gb" value="National Library of the Netherlands"/>
  <label language="pt-br" value="Biblioteca Real dos Países Baixos"/>
  <label language="ms" value="Koninklijke Bibliotheek"/>
  <label language="vi" value="Thư viện Hoàng gia Hà Lan"/>
  <label language="ilo" value="Naarian a Biblioteka ti Olanda"/>
  <label language="tr" value="Hollanda Kraliyet Kütüphanesi"/>
  <label language="be-tarask" value="Каралеўская бібліятэка"/>
  <label language="arz" value="المكتبة الوطنية في هولندا"/>
  </labels>
  
```

<https://www.wikidata.org/w/api.php?action=help&modules=wbgetentities&entity=Q1526131&props=labels&format=xml>



# Wikidata:REST API

## 6) Wikidata REST API

[Translate this page](#); This page contains

**Other languages:** [Bahasa Melayu](#) [English](#) [polski](#) [português do Brasil](#) [中文](#) [日本語](#)

**Contents** [\[show\]](#)

## Overview [\[edit\]](#) [\[edit source\]](#)

The Wikibase REST API is an OpenAPI-based interface that allows users to interact with, retrieve and edit Items and statements

## Gespecialiseerde API voor Wikidata

## Why should I use the Wikibase REST API instead of the Action API? [\[edit\]](#) [\[edit source\]](#)

Our new REST API is **tailored to the Wikibase data model**, and it solves a number of existing issues that are easier to solve with REST.

- For item data, the REST API uses statements instead of claims.
- Cleaner, flatter structure in response data.
- A number of improvements in how statement data and metadata are presented.
- For some examples of issues solved by REST, browse through the [REST API workboard](#) on Phabricator.

The REST API conforms to **modern industry standards**, as opposed to the Wikibase calls in the Action API. Developers familiar with REST APIs will find the Wikibase **Versioning!** Instead of shoehorning the Wikibase calls into the forever-v1 Action API, the WB REST API changes using [versioned URLs](#), so functionality stays stable. Check out our [comparison of old and new functionality](#) to get a feel for the contrast between the old and new APIs.

## How to use the API [\[edit\]](#) [\[edit source\]](#)

You can access the Wikibase API on Wikidata using the base URL: <https://wikidata.org/w/rest.php/wikibase/v0>

1. Set up authentication.
2. Consult the [OpenAPI Swagger documentation](#) for specific instructions on each call.

You can also take a look at the [Wikibase developer documentation](#).

The Wikibase REST API is not yet covered by [Wikidata's Stable Interface Policy](#).

## Functionality [\[edit\]](#) [\[edit source\]](#)

You'll find all the calls in [our OpenAPI Swagger documentation](#).

We're constantly working on improving and adding functionality to the API; check back often to see what we've added since your last visit. To have your say in that change

## Error messages [\[edit\]](#) [\[edit source\]](#)

The Wikibase REST API throws informative error messages, documented for each call in detail in the [Responses](#) section of the [OpenAPI documentation](#).

# Wikibase REST API 0.1 OAS3

OpenAPI definition of Wikibase REST API

Wikimedia Deutschland - Wikibase Product Platform Team - Website  
GNU General Public License v2.0 or later

OpenAPI Swagger documentation

## Servers

<https://www.wikidata.org/w/rest.php/wikibase/v0/>

## items Wikibase Items

[Wikibase Data Model - Items](#) ^

**GET** [/entities/items/{item\\_id}](/entities/items/{item_id}) Retrieve a single Wikibase Item by ID

## labels Wikibase Labels

[Wikibase Data Model - Terms](#) ^

**GET** [/entities/items/{item\\_id}/labels](/entities/items/{item_id}/labels) Retrieve an Item's labels

**PATCH** [/entities/items/{item\\_id}/labels](/entities/items/{item_id}/labels) [WIP] Change an Item's Labels

**GET** [/entities/items/{item\\_id}/labels/{language\\_code}](/entities/items/{item_id}/labels/{language_code}) Retrieve an Item's label in a specific language

**PUT** [/entities/items/{item\\_id}/labels/{language\\_code}](/entities/items/{item_id}/labels/{language_code}) Add / Replace an Item's label in a specific language

## descriptions Wikibase Descriptions

[Wikibase Data Model - Terms](#) ^

<https://doc.wikimedia.org/Wikibase/master/js/rest-api/>

type:	"item"
▼ labels:	
de:	"Königliche Bibliothek der Niederlande"
en:	"Koninklijke Bibliotheek"
es:	"Biblioteca Real Neerlandesa"
fr:	"Bibliothèque Royale"
id:	"Koninklijke Bibliotheek"
it:	"Biblioteca reale"
nl:	"Koninklijke Bibliotheek"
ru:	"Королевская национальная библиотека Нидерландов"
uk:	"Королівська бібліотека Нідерландів"
zh:	"荷蘭皇家圖書館"
nb:	"Koninklijke Bibliotheek"
sr:	"Национална библиотека Холандије"
ko:	"네덜란드 왕립도서관"
fa:	"کتابخانه ملی هلند"
bg:	"Кралска библиотека (Нидерландия)"
hy:	"Դիքերալայնային Գրադարան"
ca:	"Biblioteca Real dels Països Baixos"
pt:	"Biblioteca Real dos Países Baixos"
eo:	"Nacia Biblioteko de Nederlando"
ar:	"المكتبة الوطنية في هولندا"
ja:	"オランダ国立図書館"
fi:	"Alankomaiden kansalliskirjasto"
gl:	"Biblioteca Real dos Países Baixos"
pl:	"Biblioteka Królewska (Holandia)"
he:	"הספרייה הלאומית של הולנד"
ro:	"Biblioteca Națională a Țărilor de Jos"
mk:	"Кралска библиотека на Холандија"
nn:	"Koninklijke Bibliotheek"
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en-ca:	"National Library of the Netherlands"
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ms:	"Koninklijke Bibliotheek"
vi:	"Thư viện Hoàng gia Hà Lan"
ilo:	"Naarian a Biblioteka ti Olanda"
tr:	"Hollanda Kraliyet Kütüphanesi"
be-tarask:	"Каралеўская бібліятэка"

Hele item over de KB (Q1526131) als JSON

<https://www.wikidata.org/w/rest.php/wikibase/v0/entities/items/Q1526131>

Wikibase Data Model - Terms

an item's label in a specific language

place an item's label in a specific language

Wikibase Data Model - Terms

type:	"item"
▼ labels:	
de:	"Königliche Bibliothek der Niederlande"
en:	"Koninklijke Bibliotheek"
es:	"Biblioteca Real Neerlandesa"
fr:	"Bibliothèque Royale"
id:	"Koninklijke Bibliotheek"
it:	"Biblioteca reale"
nl:	"Koninklijke Bibliotheek"
ru:	"Королевская национальная библиотека Нидерландов"
uk:	"Королівська бібліотека Нідерландів"
zh:	"荷蘭皇家圖書館"
nb:	"Koninklijke Bibliotheek"
sr:	"Национална библиотека Холандије"
ko:	"네덜란드 왕립도서관"
fa:	"کتابخانه ملی هلند"
bg:	"Кралска библиотека (Нидерландия)"
hy:	"Բիբլիոթեկային ազգային գրադարան"
ca:	"Biblioteca Reial"
pt:	"Biblioteca Real dos Países Baixos"
eo:	"Nacia Biblioteko de Nederlando"
ar:	"المكتبة الوطنية في هولندا"
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fi:	"Alankomaiden kansalliskirjasto"
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he:	"הספרייה הלאומית של הולנד"
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mk:	"Кралска библиотека на Холандија"
nn:	
el:	
en-ca:	
en-gb:	"National Library of the Netherlands"
pt-br:	"Biblioteca Real dos Países Baixos"
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vi:	"Thư viện Hoàng gia Hà Lan"
ilo:	"Naarian a Biblioteka ti Olanda"
tr:	"Hollanda Kraliyet Kütüphanesi"
be-tarask:	"Каралеўская бібліятэка"

```

▼ P625:
  ▼ 0:
    id: "Q1526131$DF898B79-7950-420F-B7A5-16FE2B3E4246"
    rank: "normal"
    qualifiers: []
    ▼ references:
      ▼ 0:
        hash: "66754a9d2280ff5f41c6480b23ec45b2e24ace2b"
        ▼ parts:
          ▼ 0:
            ▼ property:
              id: "P143"
              data-type: "wikibase-item"
              ▼ value:
                type: "value"
                content: "Q48552277"
          ▼ 1:
            ▼ property:
              id: "P813"
              data-type: "time"
              ▼ value:
                type: "value"
                content: {}
        ▼ property:

```

**Lat-long van de KB als JSON**  
<https://www.wikidata.org/w/rest.php/wikibase/v0/entities/items/Q1526131/statements?property=P625>

```

type: "value"
▼ content:
  latitude: 52.08064
  longitude: 4.32675
  precision: 0.000001
  globe: "http://www.wikidata.org/entity/Q2"

```



# Wikidata:Database download

[Translate this page](#)

**Other languages:** [Bahasa Indonesia](#) [Bahasa Melayu](#) [Deutsch](#) **English** [Esperanto](#) [Lëtzebuergesch](#) [Nederlands](#) [Ripoarisch](#) [Türkçe](#) [català](#) [português do Brasil](#) [suomi](#) [svenska](#) [čeština](#) [ślůnski](#) [Ελληνικά](#) [беларуская](#) [македонски](#) [русский](#) [српски / srpski](#) [日本語](#) [粵語](#) [한국어](#)

Wikidata offers copies of the available content for anyone to download.

Note that there are also several [other methods for accessing structured content from Wikidata](#), which may not require a complete database dump.

**Contents** [\[show\]](#)

## Database dumps [\[edit\]](#) [\[edit source\]](#)

There are several different kinds of data dumps available. Note that while JSON and RDF dumps are considered *stable interfaces*, XML dumps are not. Changes to

### JSON dumps (recommended) [\[edit\]](#) [\[edit source\]](#)

JSON dumps containing all Wikidata entities in a single JSON array can be found under <https://dumps.wikimedia.org/wikidatawiki/entities/>. The entities in the a basis.

This is the recommended dump format. Please refer to the [JSON structure documentation](#) for information about how Wikidata entities are represented.

Hint: Each entity object (data item or property) is placed on a separate line in the JSON file, so the file can be read line by line, and each line can be decoded sep

Note that the files are using parallel compression, which means that some decompressors cannot reliably unpack the files. If you are using Windows you can use [7zip](#) to decompress in parallel files not compressed with pbzip2.

You can currently download a fairly recent dump using a torrent. [wikidata-20220103-all.json.gz](#) (109.04 GiB) on [academictorrents.com](#) ([magnet](#))

- [JsonDumpReader](#) is a PHP library for reading the dumps.
- [gitlab.com/tozd/go/mediawiki](#) is a Go library for processing Wikipedia and Wikidata dumps.
- [WDSUB](#) is a Scala library that processes JSON Wikibase dumps and can generate subsets using entity schemas as inputs

### RDF dumps [\[edit\]](#) [\[edit source\]](#)

First, canonical RDF dumps using the [Turtle](#) and [NTriples](#) formats can be found under <https://dumps.wikimedia.org/wikidatawiki/entities/>. The mapping is descri

Secondly, so called *truthy* dumps are provided. They use the *nt* format. They are in the same format as the full dumps, but limited to direct, truthy statements. The

The *-all* dump files contain all entity information in Wikidata with the exception of order (of aliases, of statements, etc.), which is not naturally represented in RDF. single RDF triples (qualifiers and references are omitted).

The dumps of Wikidata Lexeme namespace in [Turtle](#) and [NTriples](#) formats can be found in the same place with *lexemes* suffix.

For details on the RDF dump format please see the page [RDF Dump Format](#).

### Partial RDF dumps [\[edit\]](#) [\[edit source\]](#)

[WDumper](#) is a third-party tool to create custom Wikidata RDF dumps. Entities and statements may be filtered.

### XML dumps [\[edit\]](#) [\[edit source\]](#)

Full XML dumps of Wikidata can be found at <https://dumps.wikimedia.org/wikidatawiki/>.

## 7) Datadumps

[https://www.wikidata.org/wiki/Wikidata:Database\\_download](https://www.wikidata.org/wiki/Wikidata:Database_download)

## 7) Datadumps

### Index of /wikidatawiki/entities/

<a href="#">../</a>		
<a href="#">20230403/</a>	06-Apr-2023 06:18	-
<a href="#">20230405/</a>	07-Apr-2023 16:40	-
<a href="#">20230407/</a>	07-Apr-2023 23:36	-
<a href="#">20230410/</a>	13-Apr-2023 07:26	-
<a href="#">20230412/</a>	14-Apr-2023 18:25	-
<a href="#">20230414/</a>	14-Apr-2023 23:35	-
<a href="#">20230417/</a>	20-Apr-2023 09:17	-
<a href="#">20230419/</a>	21-Apr-2023 17:41	-
<a href="#">20230421/</a>	21-Apr-2023 23:33	-
<a href="#">20230424/</a>	27-Apr-2023 06:43	-
<a href="#">20230426/</a>	28-Apr-2023 22:23	-
<a href="#">20230428/</a>	28-Apr-2023 23:34	-
<a href="#">20230501/</a>	04-May-2023 16:07	-
<a href="#">20230503/</a>	06-May-2023 01:38	-
<a href="#">20230505/</a>	05-May-2023 23:36	-
<a href="#">20230508/</a>	12-May-2023 00:16	-
<a href="#">20230510/</a>	13-May-2023 01:57	-
<a href="#">20230512/</a>	12-May-2023 23:37	-
<a href="#">20230515/</a>	18-May-2023 23:11	-
<a href="#">20230517/</a>	17-May-2023 03:56	-
<a href="#">dcatap.rdf</a>	19-May-2023 01:25	84753
<a href="#">latest-all.json.bz2</a>	17-May-2023 21:11	81916960189
<a href="#">latest-all.json.gz</a>	17-May-2023 14:15	124301628474
<a href="#">latest-all.nt.bz2</a>	18-May-2023 23:11	158861315996
<a href="#">latest-all.nt.gz</a>	18-May-2023 05:48	205771408108
<a href="#">latest-all.ttl.bz2</a>	18-May-2023 10:32	101917691167
<a href="#">latest-all.ttl.gz</a>	18-May-2023 01:08	124481135811
<a href="#">latest-lexemes.json.bz2</a>	17-May-2023 03:56	307470962
<a href="#">latest-lexemes.json.gz</a>	17-May-2023 03:54	418900422
<a href="#">latest-lexemes.nt.bz2</a>	12-May-2023 23:37	795254519
<a href="#">latest-lexemes.nt.gz</a>	12-May-2023 23:31	1037261814
<a href="#">latest-lexemes.ttl.bz2</a>	12-May-2023 23:33	451229154
<a href="#">latest-lexemes.ttl.gz</a>	12-May-2023 23:28	560512594
<a href="#">latest-truthy.nt.bz2</a>	13-May-2023 01:57	36108668502
<a href="#">latest-truthy.nt.gz</a>	12-May-2023 22:45	59898312553

Weekly Wikidata  
full dumps

### Filter entities

Choose entities to include in the dump. An entity is included if it matches at least one filter.

No filters added. All entities are included.

+ [Add basic filter](#)

### Filter statements

Choose how statements are exported. These rules are applied to all matched entities.

#### Default rule

This rule is applied if no other rules match.

#### How to export

simple statements

ON

full statement mode

complete

without references

none

export only with rank

best rank

not deprecated

any

+ [Add custom rule](#)

### Additional settings

labels  ON

descriptions  ON

aliases  ON

sitelinks  ON

filter languages  OFF

### Dump metadata

Dump title

*WDumper* - create custom Wikidata RDF dumps

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

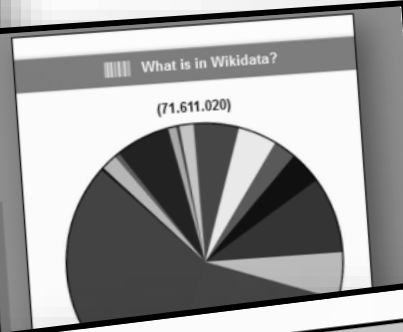
## 8) Wikidata Query Service (o.b.v. SPARQL)

### Wikidata beschrijft van alles

103 M items, sinds okt 2012

- Wetenschappelijke artikelen
- Mensen
- Dieren en planten
- Gebeurtenissen
- Landen, provincies, gemeenten
- Straten, wegen, pleinen
- Gebouwen
- Voertuigen
- Bedrijven en instellingen
- Kunstwerken (film, muziek)
- Chemische stoffen
- Astromische objecten
- Genen
- ... e.v.a.

<https://www.wikidata.org>



### 4. Linked data

- Things, not strings
- Onderling verbonden

Geen platte tekst, maar klikbare link

<https://www.wikidata.org/wiki/Q243>

<https://www.wikidata.org/wiki/Q20882>



## 8) Wikidata Query Service (ook SPARQL)

**Centrale opslag + allerlei  
onderwerpen + alles verbonden  
=  
Vraag maar raak!**



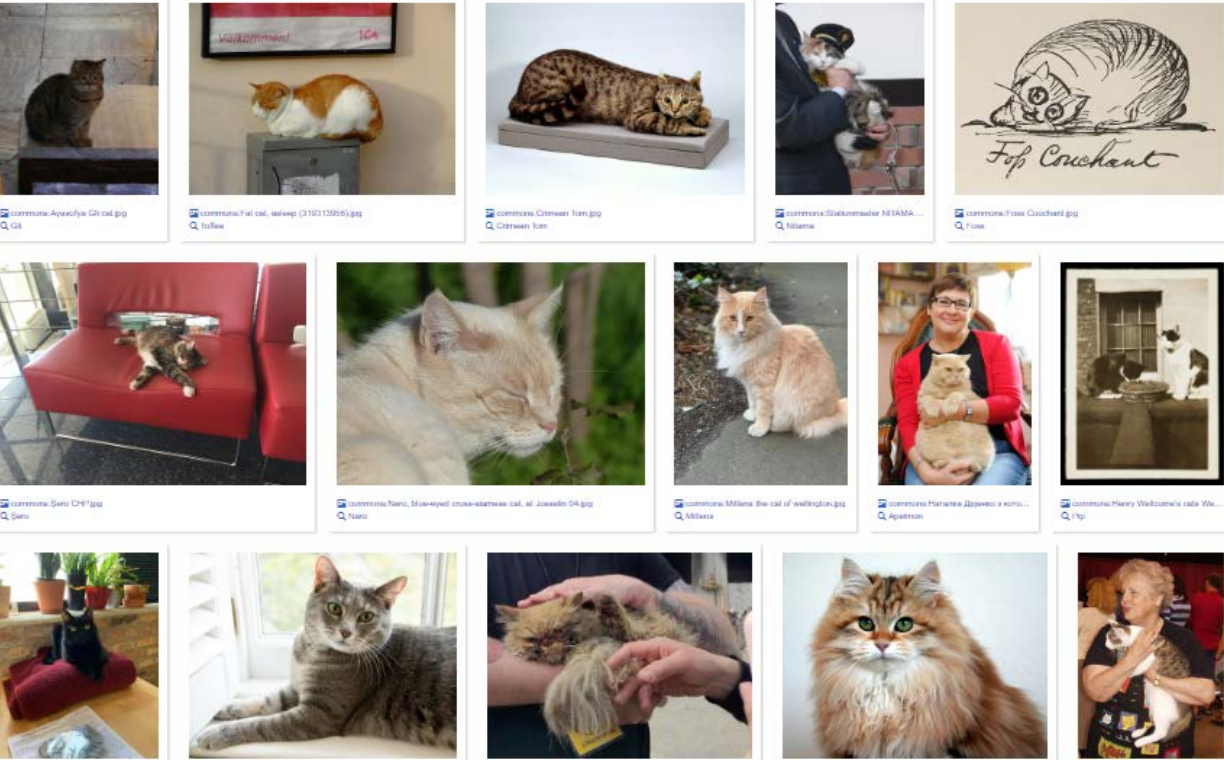
Taal om te zoeken in Wikidata  
(en andere LOD-databases)

# Afbeeldingen van huiskatten

Wikidata Query Service

```
1 #defaultView:ImageGrid
2 SELECT ?item ?itemLabel ?pic
3 WHERE
4 {
5   ?item wdt:P31 wd:Q246 .
6   ?item wdt:P168 ?pic .
7   SERVICE wikibase:label { bd:serviceParam wikibase:language "[AUTO_LANGUAGE],en" }
8 }
```

Image grid - 43 resultaten in 6 ms



The grid displays 15 images of domestic cats. Each image is accompanied by a Wikidata label and a query snippet. The images show a variety of cat breeds and colors, including tabbies, Siamese, and long-haired breeds. The cats are shown in various contexts: sitting on a red sofa, lying on a table, being held by a person, and being petted. One image is a black and white illustration of a cat with the signature 'Fop Couchant'.

- [commons:Ayaofuya 02 cat.jpg](#)  
Q: Cat
- [commons:Fai cat, wikisp \(11931395\).jpg](#)  
Q: Tuftaw
- [commons:Orman kun.jpg](#)  
Q: Orman kun
- [commons:Stakkenaalier N1435A...  
Q: Ntama](#)
- [commons:Fissa Couchant.jpg](#)  
Q: Fissa
- [commons:Spur CH1.jpg](#)  
Q: Spur
- [commons:Nano, blauw-geel cross-klawless cat, w/ Jaxxon 04.jpg](#)  
Q: Nano
- [commons:Milena the cat of wallington.jpg](#)  
Q: Milena
- [commons:Мангала Даванч х нуну...  
Q: Агелтэн](#)
- [commons:Henry Wikicom's cati W...  
Q: F'p](#)
- [commons:Tune Chaps, drawing De...  
Q: Tune](#)
- [commons:Wlize the First Cat.png](#)  
Q: Wlize
- [commons:Peace of a cat in Donetsk, 2 May 2022 \(4\).jpg](#)  
Q: The pet from Donetskka
- [commons:Gusto Siberian golden \(cropped\).JPG](#)  
Q: golden kat
- [commons:Gowdowne2013.jpg](#)  
Q: C2C

<https://w.wiki/xKz>

# Zaken genoemd naar Franse presidenten, buiten Frankrijk

<a href="#">Q wd:Q19520574</a>	Lycée Charles-de-Gaulle	Syrie
<a href="#">Q wd:Q3268616</a>	lycée Carnot de Tunis	Tunisie
<a href="#">Q wd:Q4525122</a>	École secondaire n° 1251 Charles de Gaulle	Russie
<a href="#">Q wd:Q21055129</a>	école de Gaulle-Adenauer	Allemagne
<a href="#">Q wd:Q27797590</a>	boulevard Valéry Giscard d'Estaing	Côte d'Ivoire
<a href="#">Q wd:Q4828192</a>	avenue Charles de Gaulle	Tchad
<a href="#">Q wd:Q20716685</a>	lycée français François-Mitterrand	Brésil
<a href="#">Q wd:Q4274688</a>	pont Général-de-Gaulle	Côte d'Ivoire
<a href="#">Q wd:Q2876412</a>	Aïn Touta	Algérie
<a href="#">Q wd:Q3269062</a>	lycée français Charles-de-Gaulle	Royaume-Uni
<a href="#">Q wd:Q3525508</a>	Tunnel Deschanel	Belgique
<a href="#">Q wd:Q3396494</a>	pont Charles-De Gaulle	Canada
<a href="#">Q wd:Q2873799</a>	avenue Paul Deschanel	Belgique
<a href="#">Q wd:Q16545730</a>	Centre Pompidou de Malaga	Espagne
<a href="#">Q wd:Q16896636</a>	Q16896636	Norvège
<a href="#">Q wd:Q1669688</a>	Rond-point Charles de Gaulle à Varsovie	Pologne
<a href="#">Q wd:Q43386768</a>	Q43386768	République tchèque
<a href="#">Q wd:Q21044383</a>	Lycée français Charles-de-Gaulle	Chili
<a href="#">Q wd:Q20982132</a>	lycée français Charles-de-Gaulle	République centrafricaine
<a href="#">Q wd:Q3116163</a>	stade Charles-de-Gaulle	Bénin

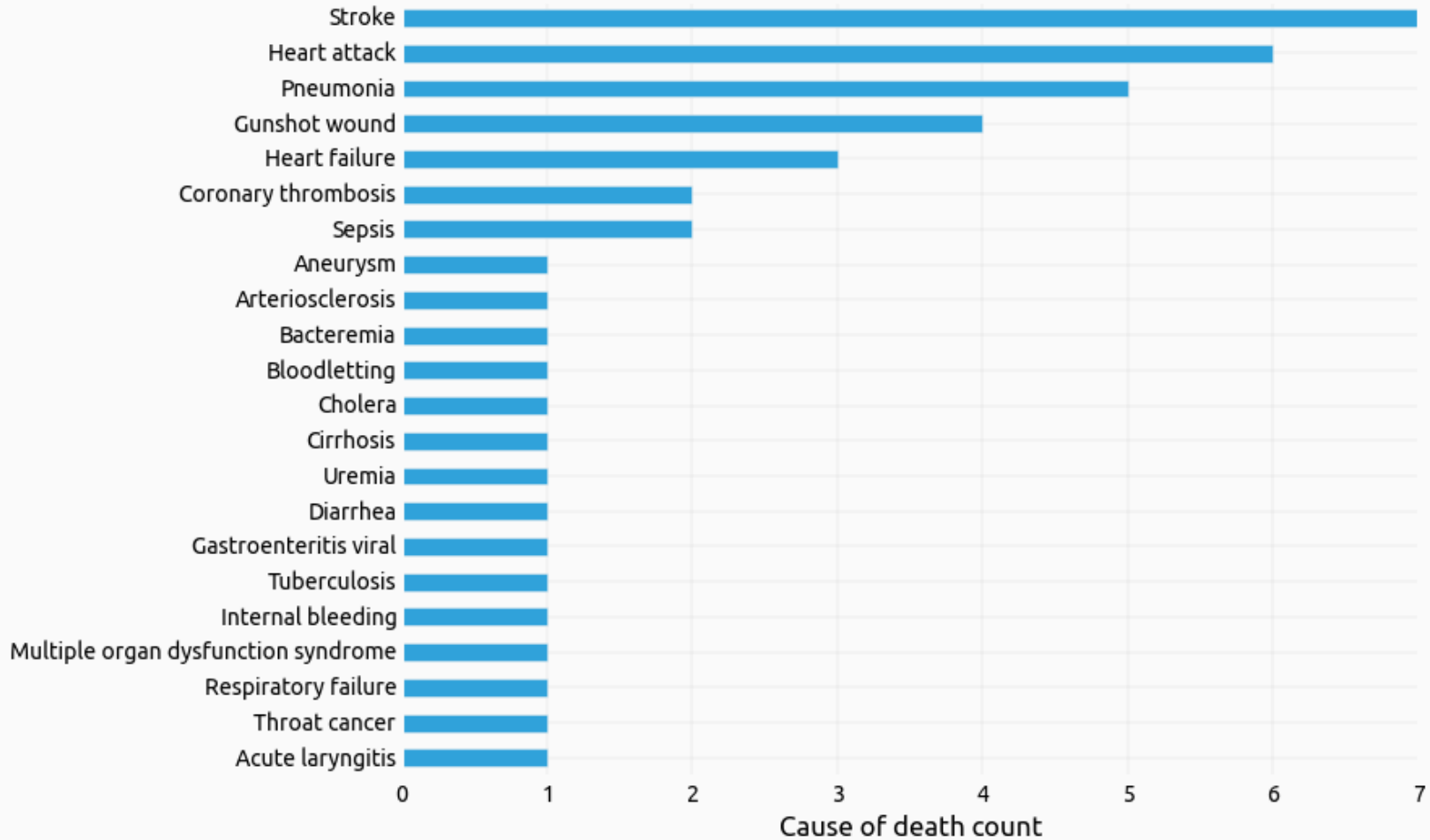
[Q wd:Q5084025](#)

Q5084025 • <https://w.wiki/87M>

• <https://blog.wikimedia.de/2016/10/30/10-cool-queries-for-wikidata-that-will-blow-your-mind-number-7-will-shock-you/>

# Doodsoorzaken van Amerikaanse presidenten

US Presidents Causes of Death According to Wikidata



Wikidata lists multiple causes of death for several presidents, that are all included. Thus the total count of causes is higher than the number of US presidents who died. Author: Ramiro Gómez - ramiro.org • Data: Wikidata - wikidata.org

# Nederlanders genomineerd voor Nobelprijs, maar nooit gewonnen

nominee	nomineeLabel	country	timesNominated
<a href="#">Q437782</a>	Simon Vestdijk	Kingdom of the Netherlands	11
<a href="#">Q276280</a>	Johan Huizinga	Kingdom of the Netherlands	7
<a href="#">Q2574395</a>	Willem Kloos	Kingdom of the Netherlands	5
<a href="#">Q441439</a>	Henriette Roland Holst	Kingdom of the Netherlands	3
<a href="#">Q2272398</a>	Adriaan Roland Holst	Kingdom of the Netherlands	2
<a href="#">Q2090464</a>	J.C. Bloem	Kingdom of the Netherlands	2
<a href="#">Q586323</a>	Albert Verwey	Kingdom of the Netherlands	1
<a href="#">Q202355</a>	Arthur van Schendel	Kingdom of the Netherlands	1
<a href="#">Q211514</a>	Frederik van Eeden	Kingdom of the Netherlands	1

<https://w.wiki/7tg>



# THE MAN WHO WAS NOMINATED FOR THE NOBEL PRIZE 84 TIMES, BUT NEVER WON

November 5, 2017 | Melissa | [One comment](#)

Personally nominated for the Nobel Prize a record 84 times, Arnold Johannes Wilhelm Sommerfeld was one of the most influential physicists of all time, both because of his own accomplishments in the field and the many dozens of his students who turned into superstars in the world of science (including having four doctoral students go on to win the Nobel Prize, along with three of his other postgraduate students also taking home the award- the most eventual Nobel laureates all taught by one person).

Born on December 5, 1868 in Königsberg, East Prussia, Sommerfeld began his career as a student of mathematics and the physical sciences at Albertina (aka University of Königsberg) in his hometown, where he received a Ph.D. on October 24, 1891.

After a year of compulsive military service ended in 1893, unlike so many academics of his era, Sommerfeld continued to serve as a volunteer for the next eight years on the side. Physically impressive, with a Prussian bearing and wearing a fencing scar on his magnificently mustachioed face, while in the service, Sommerfeld was famously described as managing “to give the impression of a colonel of the **hussars**,” rather than a book-worm academic.

As for that scar, in his first year of study, the near “compulsory drinking bouts and fencing duels” not only resulted in said scar, but also hindered his studies significantly, which he later came to regret as wasted time.



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Nominated

# Schilderijen met allitererende titels



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Alcestis and Admetus  
[Q wd:Q20440185](#)



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An Adoring Angel  
[Q wd:Q18683063](#)



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An Antique Artist  
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Andromache and Astyanax  
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Kish-ke-kosh  
[Q wd:Q20487159](#)



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Kish-ke-kosh  
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# 10 grootste steden met vrouwelijke burgemeester

city	cityLabel	population	mayor	mayorLabel
<a href="#">Q1156</a>	Mumbai	15414288	<a href="#">Q76174641</a>	Kishori Pednekar
<a href="#">Q1490</a>	Tokio	14047594	<a href="#">Q261703</a>	Yuriko Koike
<a href="#">Q42956</a>	Harbin	10009854	<a href="#">Q9126496</a>	Sun Zhe
<a href="#">Q1489</a>	Mexico-Stad	9209944	<a href="#">Q5771800</a>	Claudia Sheinbaum
<a href="#">Q2841</a>	Bogota	7743955	<a href="#">Q5771765</a>	Claudia López Hernández
<a href="#">Q34647</a>	Johannesburg	4434827	<a href="#">Q109682887</a>	Mpho Phalatse
<a href="#">Q65</a>	Los Angeles	3898747	<a href="#">Q461739</a>	Karen Bass
<a href="#">Q7903</a>	Casablanca	3499000	<a href="#">Q108699304</a>	Nabila Rmili
<a href="#">Q3624</a>	Addis Abeba	3041002	<a href="#">Q101063239</a>	Adanech Abebe
<a href="#">Q245023</a>	Taichung	3033885	<a href="#">Q8274707</a>	Lu Shiow-yen

<https://w.wiki/6kCQ>

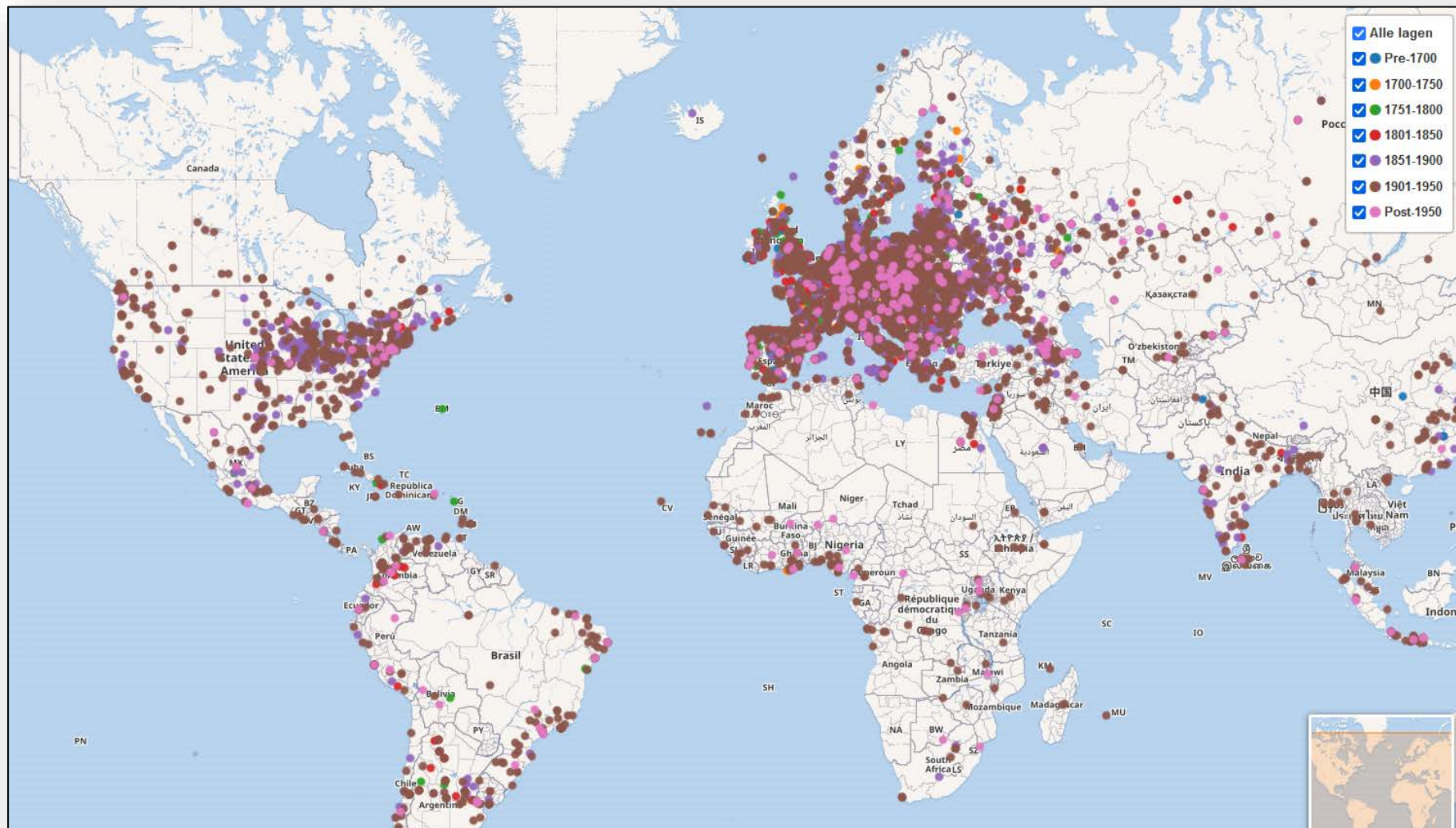
# Verjaardagskalender van vrouwen die in Oxford studeerden

monthLabel	d	personLabel	personDesc
januari	1	Sarah Nyendwoha Ntiro	academicus uit Oeganda (1926-2018)
januari	2	Ophélie Véron	Frans feministe
januari	3	Carla Anderson Hills	Amerikaans politica
januari	4	Katharine Viner	Brits journaliste
januari	5	Lisa Jeffrey	Canadees wiskundige
januari	6	Paula Fredriksen	Amerikaans historica
januari	7	Miranda Sawyer	Brits journaliste
januari	8	Mary Levison	ambtenaar
januari	9	Sarah Grochala	schrijver
januari	10	Rebecca Wilcox	Brits televisiepresentatrice
januari	11	Rachel Riley	Britse televisiepresentator
januari	12	Misha Mahowald	Amerikaans neurowetenschapster (1963-1996)
januari	13	Katy Brand	Brits actrice
januari	14	Janelle Knox-Hayes	American academic studying economic geography
januari	15	Mahchehreh Khalili	actrice uit Iran
januari	16	Susan Sontag	Amerikaans schrijfster
januari	17	Fang Zhaoling	Chinees kunstschilderes (1914-2006)
januari	18		
januari	19	Amanda Holden	schrijfster uit Verenigd Koninkrijk
januari	20	Elisabeth Bennington	Amerikaans politica

<https://w.wiki/7tn>



# Geboorteplaatsen van overleden economen, per tijdvak



<https://w.wiki/87T>



- [https://www.wikidata.org/wiki/Wikidata:SPARQL\\_query\\_service/queries/examples](https://www.wikidata.org/wiki/Wikidata:SPARQL_query_service/queries/examples)
- [https://www.wikidata.org/wiki/Wikidata:SPARQL\\_query\\_service/queries/examples/human](https://www.wikidata.org/wiki/Wikidata:SPARQL_query_service/queries/examples/human)

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Some queries did no

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# Wikidata:SPARQL query service/qotw/2022

< Wikidata:SPARQL query service | qotw

Queries from Wikidata status update weekly summaries in 2022

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- [Graph of influences in the Age of Enlightenment](#) [\(source\)](#)
- [Family names shared by astronauts \(along with how often they occur in Wikidata\)](#) [\(source\)](#)
- [Bills and coins of Brazilian Real \(with pictures\)](#) [\(source\)](#)
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- [Authors without field of work but with topic-tagged publications](#) [\(source\)](#)
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- [Birth place of people who are described in the Encyclopaedia Britannica](#) [\(source\)](#)
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- [World map of recent censuses known at Wikidata for each decade](#) [\(source\)](#)
- [Non-English labels for a set of objects, with the names of the languages](#) [\(source\)](#)
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- [Birthplace of Rabbis](#) [\(source\)](#)
- [Italian parliamentarians and ministers aged between 50 and 80](#) [\(source\)](#)
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- [Places in the Hautes-Alpes that are the subject of an article on Wikidata](#) [\(source\)](#)
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# Query of the week

## July [\[ edit \]](#) [\[ edit source \]](#)

(weekly summaries for: [05](#) [12](#) [19](#) [26](#) )

- [List of pairs of senses on the same lexeme that have the same gloss in at least one language](#) [\(Source\)](#)
- [Which British Monarch saw most US Presidents; which US President saw most British Monarchs?](#) [\(graph view\)](#) [\(dimensions view\)](#) [\(Source\)](#)
- [All paintings \(Q3305213\) that depict \(P180\) a painting](#) [\(Source\)](#)
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- [Places more or less on Papa Stour \(using P1332-P1335 to constrain a wikibase:around search\)](#) [\(source\)](#)
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- [Number of causes of death \(P509\) 2019-2021 separated by year so that a comparison of the causes of death before and during the pandemic can also be made](#) [\(source\)](#)
- [List of all stage winners in the Tour de France with links to the list of stages won](#) [\(source\)](#)
- [Map of miniature parks](#) [\(Source\)](#)
- [Map of open data portals](#) [\(Source\)](#)
- [Video games published before 1980, and their authors](#) [\(Source\)](#)
- [Protected bridges over the Zadorra river basin](#) [\(Source\)](#)



Zelf aan de slag met  
SPARQL in Wikidata?

# SPARQL basic videos

Query

```
PREFIX vcard: <http://www.w3.org/2006/vcard/ns#>
PREFIX sn: <http://www.snee.com/hr/>

SELECT ?givenName ?familyName ?fullName
WHERE
{
  ?person vcard:given-name ?givenName .
  ?person vcard:family-name ?familyName .
  BIND(concat(?givenName, " ", ?familyName) AS ?fullName)
}
```

Result

?givenName	?familyName
John	Smith
Heidi	Smith
Jane	Berger
Francis	Jones

## File:Querying Wikidata with SPARQL for Absolute Beginners.webm [\[edit\]](#)

From Wikimedia Commons, the free media repository

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The screenshot shows the Wikidata Query interface. The query is as follows:

```
1 # Brazilian poets
2 SELECT ?item ?itemLabel WHERE {
3   ?item wdt:P31 wd:Q5. # humans
4   ?item wdt:P27 wd:Q155. # citizenship - Brazil
5   { ?item wdt:P106 wd:Q49757. } # occupation - poet
6   UNION
7   { ?item wdt:P106 wd:Q6625963. } # occupation - novelist
8
9   SERVICE wikibase:label { bd:serviceParam wikibase:language "[AUTO_LANGUAGE],en". }
10 }
11
```

The results table shows:

item	itemLabel
<a href="#">wd:Q23945</a>	Ana Cristina Cesar
<a href="#">wd:Q203623</a>	Mário de Andrade

The interface also shows a search bar, a play button, and a video player with a timestamp of 1:51:53.

SPARQL in 11 minutes



**bobdc**

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SPARQL in 11 minutes -  
<https://www.youtube.com/watch?v=FvGndkpa4K0>

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# Wikidata Query Service tutorials

## Wikidata Query Service Tutorial

English



ABOUT THIS TUTORIAL

Search here...

## Welcome to the Wikidata Query Service tutorial!

We hope you get a lot out of this tutorial and start using the powerful SPARQL query language to retrieve, modify, and make the best use of Wikidata.

### Introduction

- Introduction to Wikidata
- The structure of Wikidata

### Simple queries: Who, What, Which

- The simplest query
- Retrieving statements values
- Adding match patterns
- Adding variables
- Instances and classes
- Data linked to values
- Qualifiers

### Where queries

- Coordinates
- Linked coordinates
- Exercise: location
- Another exercise

### When queries

### Modifying results

How to continue

<https://wdqs-tutorial.toolforge.org/>

## Wikidata:SPARQL tutorial

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WDQS, the Wikidata Query Service , is a powerful tool to provide insight into Wikidata's content. This guide will teach you how to use it. See also the interactive tutorial by Wikimedia Israel .

Before writing your own SPARQL query, look at [{{Item documentation}}](#) or any other [generic SPARQL query template](#) and see if your query is already included.

[Contents](#) [\[show\]](#)

### Before we start [\[edit\]](#) [\[edit source\]](#)

While this guide may look very long and intimidating, please don't let that scare you away! Just learning the SPARQL basics will get you a long way – even if you stop reading after [#Our first query](#), you will be empowered to write even more powerful queries.

If you have never heard of Wikidata, SPARQL, or WDQS before, here's a short explanation of those terms:

- Wikidata** is a knowledge database. It contains millions of statements, such as "the capital of Canada is Ottawa", or "the Mona Lisa is painted in oil paint on poplar wood", or "gold has a melting point of 1063 °C".
- SPARQL** is a language to formulate questions (queries) for knowledge databases. With the right database, a SPARQL query could answer questions like "what is the most popular tonality in music?" or "which authors' works entered the public domain this year?"
- WDQS**, the Wikidata Query Service , brings the two together: You enter a SPARQL query, it runs it against Wikidata's dataset and shows you the result.

### SPARQL basics [\[edit\]](#) [\[edit source\]](#)

A simple SPARQL query looks like this:

```
SELECT ?a ?b ?c
WHERE
{
  x y ?a.
  m n ?b.
  ?b f ?c.
}
```

The `SELECT` clause lists variables that you want returned (variables start with a question mark), and the `WHERE` clause contains restrictions on them, mostly in the form of triples. All information in Wikidata query, the query service tries to fill in the variables with actual values so that the resulting triples appear in the knowledge database, and returns one result for each combination of variables it finds.

A triple can be read like a sentence (which is why it ends with a period), with a *subject*, a *predicate*, and an *object*:

```
SELECT ?fruit
```

```
?fruit tastes sour.
```

[https://www.wikidata.org/wiki/Wikidata:SPARQL tutorial](https://www.wikidata.org/wiki/Wikidata:SPARQL_tutorial)



# Help portal for Wikidata Query Service

## Wikidata:SPARQL query service/Wikidata Query Help

Shortcut: [Help:SPARQL](#)

[< Wikidata:SPARQL query service](#)

[Translate this page](#)

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Welcome to the Wikidata Query Service help portal

The place where your questions to the Wikidata Query Service are answered. Questions to Wikidata can be about pieces of knowledge in this world and their relationships. This can be used to use Wikidata as a knowledge base or generate lists for other Wikimedia projects, such as Wikipedia.

We also have documentation for advanced users that goes beyond the first steps. The Wikidata Query Service provides a SPARQL endpoint including a powerful Web-GUI. SPARQL (pronounced "sparkle") is an RDF query language, that is, a semantic query language for databases. With SPARQL, you can extract any kind of data, with a query composed of logical combinations of triples.

### First steps

**A gentle introduction to the Wikidata Query Service** This introduction introduces you to the user interface of the Wikidata Query Service. You don't need to learn SPARQL to modify queries and display results. This gentle introduction is a good start if you want to start playing around.

#### Query Helper

How to use the Query Helper to build or edit a query.

#### Result Views

A showcase of various possibilities to display Wikidata Query results.

#### SPARQL Editor

A help page to explain the features of the SPARQL editor.

## Wikidata:SPARQL query service/A gentle introduction to the Wikidata Query Service

[< Wikidata:SPARQL query service](#)

[Translate this page](#)

**Other languages:** [Afrikaans](#) [American English](#) [Bahasa Indonesia](#) [Deutsch](#) [English](#) [Esperanto](#) [Türkçe](#) [català](#) [dansk](#) [español](#) [euskaraz](#) [français](#) [italiano](#) [svenska](#) [русский](#) [српски / srpski](#) [українська](#) [العربية](#) [فارسی](#) [বাংলা](#) [中文](#) [日本語](#)

[Contents](#) [\(show\)](#)

### A gentle introduction to the Wikidata Query Service [\[edit\]](#) [\[edit source\]](#)

Have you ever wondered about questions like these?

- What are the largest cities in the world that have a female mayor?
- What airports are located within 100km of Berlin?
- Who were all known descendants of Genghis Khan?

Wikidata has the answers.

#### What is Wikidata? [\[edit\]](#) [\[edit source\]](#)

Wikidata is a repository of knowledge. You can read an introduction to the idea and concepts behind Wikidata on our [introduction page](#).

#### How do I ask a question? [\[edit\]](#) [\[edit source\]](#)

The query language used to ask questions like that on Wikidata is called SPARQL. If this sounds too technical and overly complicated for you, don't worry. For this gentle introduction existing example queries and how to edit them.

#### What is a query? [\[edit\]](#) [\[edit source\]](#)

A query is a special form of question that computer systems can understand and answer. Unless you are interacting with an Artificial Intelligence, you would need to learn how to form

#### Can I freely use this data? [\[edit\]](#) [\[edit source\]](#)

Oh yes. Wikidata can be used by anyone for everything because all data is in the Public Domain (CC0).

#### What now? [\[edit\]](#) [\[edit source\]](#)

We'll start with a simple example to show you how to use this service, and as we build up to more elaborate examples, you'll get the answer to the fundamental question. Promise.

#### How to use Wikidata for a simple query [\[edit\]](#) [\[edit source\]](#)

Let's go through a simple example demonstrating how to get a list of all known cats in the world.

[https://www.wikidata.org/wiki/Wikidata:SPARQL\\_query\\_service/Wikidata\\_Query\\_Help](https://www.wikidata.org/wiki/Wikidata:SPARQL_query_service/Wikidata_Query_Help)

[https://www.wikidata.org/wiki/Wikidata:SPARQL\\_query\\_service/A\\_gentle\\_introduction\\_to\\_the\\_Wikidata\\_Query\\_Service](https://www.wikidata.org/wiki/Wikidata:SPARQL_query_service/A_gentle_introduction_to_the_Wikidata_Query_Service)



Home

PUBLIC

**Questions**

Tags

Users

Companies

COLLECTIVES 1

Explore Collectives

TEAMS

**Stack Overflow for Teams** – Start collaborating and sharing organizational knowledge.

**Create a free Team**

Why Teams?

## Questions tagged [wikidata]

Ask Question

Wikidata is a free, collaborative, multilingual database, collecting structured data to provide support for Wikipedia, Wikimedia Commons, and the other wikis of the Wikimedia movement. One can retrieve all data using Wikidata Query Service (Wikidata SPARQL endpoint) or Wikidata API (Wikidata MediaWiki API extension). If you are completely new both to SPARQL and MediaWiki API, please consider to ask your question on [opendata.stackexchange.com](https://opendata.stackexchange.com).

[Learn more...](#) [Top users](#) [Synonyms](#)

874 questions

Newest
Active
Bountied
Unanswered
More ▾
Filter

- 0 votes **How to obtain the complete parent taxonomy of an item on Wikidata using SPARQL?**

0 answers  
15 views

I'm trying to pull the complete taxonomy of an item in Wikidata. For example: With Snowflake Inc (Q22078063) I want to get all the classes that Snowflake Inc is an instance of and then trace those ...

sparql taxonomy wikidata eespie 1 asked 18 hours ago
- 9 votes **HOW CAN I RETRIEVE DATA FROM WIKIPEDIA CONCERNING HISTORICAL PERIOD OF TIME [closed]**

0 answers  
49 views

I HAVE Written the code below to extract data about historical period of times such as world war 2 and to retrieve info such as the events of this period and historical persons of these events but the ...

python sparql wikipedia-api wikidata wikimedia johnysun81 1 asked 2 days ago
- 0 votes **SPARQL Querying filter based on property of an item**

0 answers  
23 views

I am brand new to SPARQL (started today to help a friend) Basically, I am unsure on the syntax/query set up required, if I want to filter/restrict based on some property of an item I have already ...

sparql wikidata v\_Apery 23 asked May 27 at 9:16
- 0 votes **Export GPX from Wikidata geoshape**

0 answers  
13 views

Is there a way to export the geoshape from Wikidata to a GPX file? I would like to display certain geoshapes on my GPS device. Here is an example geoshape: <https://commons.wikimedia.org...>

wikidata gpx kleinMantara 1 asked May 15 at 15:17
- 0 votes **QLever Wikidata Query not returning names**

0 answers  
32 views

I'm trying to surface subclasses of a Wikidata class in QLever. The query is returning QID's but not the labels of the entities. I've tried looking through examples on the Wikidata

# Behoefte aan

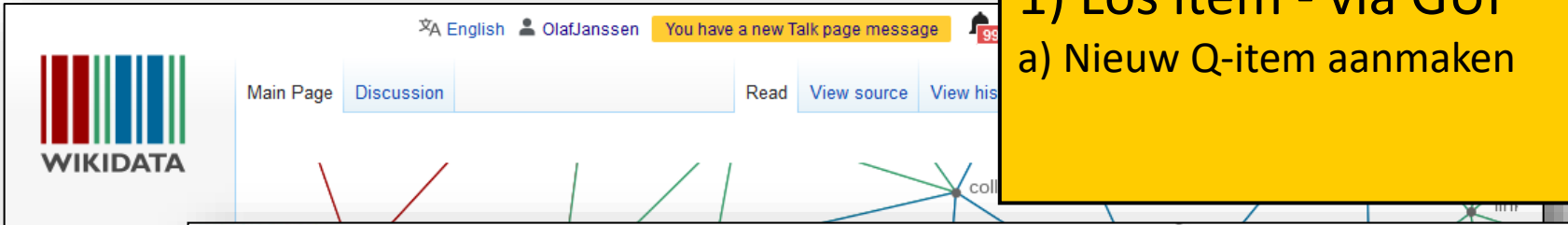


# workshop?

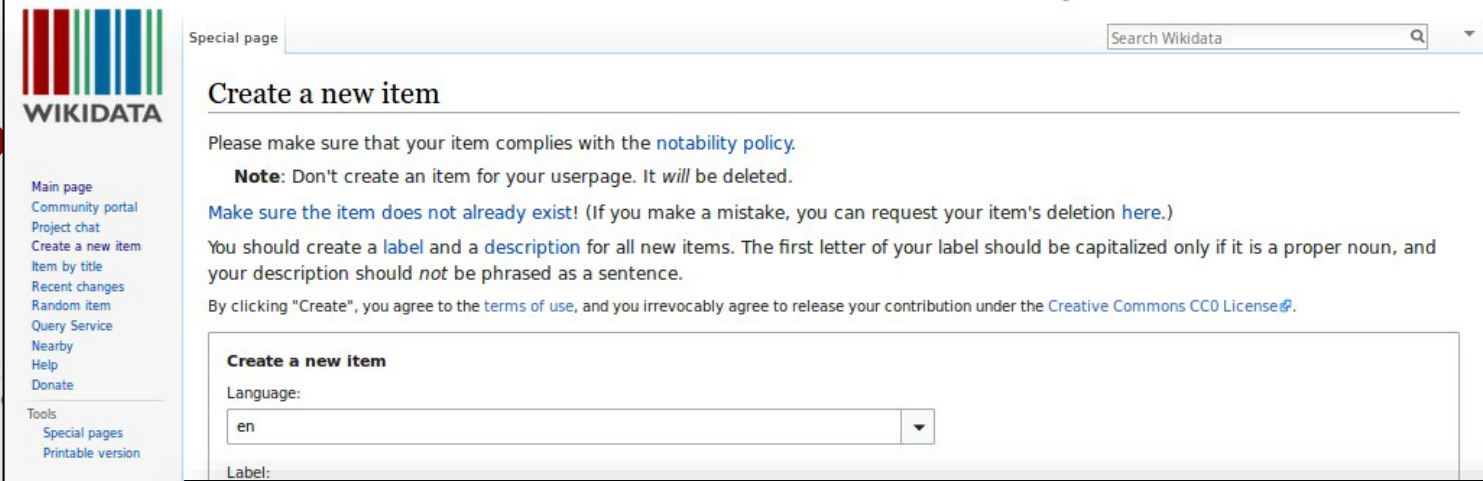


# 6) Hoe voeg je (Q-)data toe aan Wikidata?

1) Los item - via GUI  
a) Nieuw Q-item aanmaken



- 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
- What links here
- Related changes
- Special pages



**Creating a new item** [edit | edit source]

Step-by-step guides to the basics of editing Wikidata items: [Wikidata:Tours](#)

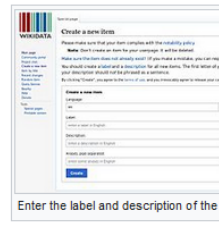
Before you create a page for an item, it is a good idea to make sure that Wikidata does not already have a page for that item. The best way to see if Wikidata already has a page on the item you wish to add is to use the **item by title** search.

The item by title search page has two entry fields that are designed for searching for items that already have a page on a Wikimedia site and may be in the Wikidata system. The left field, which says "Site:," is where you put the language of the Wikimedia site page that corresponds to the item you want to add. Most Wikimedia sites have equivalent editions for different languages which are represented by a code. For example, the code for English language is en and the code for French language is fr. This code can be found in the URL; so en.wiktionary.org is the English Wiktionary and en.wikipedia.org is the English Wikipedia, while fr.wiktionary.org is the French Wiktionary and fr.wikipedia.org is the French Wikipedia. A screenshot that shows where to locate a language code for a Wikimedia site is available [here](#).

For the second field, "Page:", you must put in the *exact* title of the page as it appears at the top of the page on its Wikimedia site. This is important for retrieving the right item because there may be multiple items with the same **label** in Wikidata. For example, if you wanted to know if there was already an item page for capital (the concept referring to non-financial assets) in Wikidata, you must search "**capital (economics)**"—the title of the page on Wikipedia—and not "capital" which would instead give you the item page for the [Wikipedia disambiguation page on capital](#).

When Wikidata already has a page on that item, the search will take you to that page.

If an item is missing, you can create it yourself. You can do this either by clicking on the link provided at the bottom of the **item by title** search page when a search is unsuccessful or by clicking "**Create a new Item**" on the menu to the left. From either link, you will be taken to a page that asks you to give the new item a **label** and a **description**. If you used the item by title search, the interface will also include the two fields you filled in during the search. If you used the Create a new Item link, don't worry about not having those—you can fill them out at a later stage. When you're done, click "Create".





- 1) Los item - via GUI
  - a) Nieuw Q-item aanmaken
  - b) Bestaand Q-item aanvullen
  - c) Bestaand Q-item wijzigen

**Flora Batava (KB)** (Q117860156)

KB copy of Flora Batava (KB collection highlight)

[edit](#)

Language	Label	Description	Also known as
English	Flora Batava (KB)	KB copy of Flora Batava (KB collection)	

**Flora Batava (KB)** (Q117860156)

KB copy of Flora Batava (KB collection highlight) publish cancel

[In more languages](#)

Language	Label	Description	Also known as
English	Flora Batava (KB)	KB copy of Flora Batava (KB collection)	enter an alias
Dutch	Flora Batava		
Japanese	enter a label		
Tamil	enter a label		

**Statements**

instance of

**Statements**

instance of

**image**

**Adding to an existing item page** [edit | edit source]

In addition to a **label** and **description**, the two other elements of an item page that should be filled out are the **aliases** and the **sitelinks**. These four elements of an item page are multilingual, meaning they are shown and entered in by contributors for a specific language. This also means that they (usually) will have different values for each language. It is also possible to add and see these elements in multiple languages (which you might want to do if you are fluent in more than one language); for information on setting up your language preferences on Wikidata, see [Help:Multilingual](#).

A label is the most common name that an item would be known by. Labels are added to the text fields at the top of an item page to the "Label" column. Click "edit", type in the label, and click "publish". A description is a short phrase designed to disambiguate the page in question from other pages with the same or similar labels. Descriptions are added in the same way as labels, to the "Description" column. See [Help:Label](#) and [Help:Description](#) for more on using labels and descriptions.

You can add aliases by clicking the "edit" button at the top of an item page to the "Also known as" column. You will be able to insert the first alias into the field, at which point a second field will appear. Keep filling in aliases until you have no more alternate names to add, then click "publish". See [Help:Aliases](#) for more on using aliases.

To add a sitelink to Wikidata, go to the section(s) below the appropriate heading(s), for example "Wikipedia" or "Wikiquote" and click the "edit" next to the heading. At the bottom of the sitelink group you will then be given two blank fields: a left field which says "wiki" and (shown after correct filling a first field) a right field which says "page". The left field is where you put the language of the Wikimedia site page that the item corresponds to. The right field is where you put the title of the page as it appears on the Wikimedia site. Both of these fields contain drop-downs that will help you fill in the information once you begin typing. When you have filled out both fields, click "publish". See [Help:Sitelinks](#) for more information.

*Please note:* When clicking on any "edit" or "+ add" before the page has fully loaded you might be taken to a separate page with a special interface. This will also let you make the intended changes but it is more difficult to use. If the page does not appear as depicted on the images to the right after clicking "edit" or "+ add" you might want to go back, wait for the browser to finish loading the page (usually there is an indication on top of the page) and then click "edit" or "+ add" again.

**Examples of four fields filled out for the item Marie Curie (Q7186)**

Language	Item	Label	Description	Aliases	Link to
English (en)	Q7186	Marie Curie	Polish physicist and chemist nationalized French (1867–1934)	Maria Salomea Skłodowska; Marie Skłodowska-Curie	Marie Curie
French (fr)	Q7186	Marie Curie	physicienne et chimiste française d'origine polonaise	Maria Salomea Skłodowska herb Dołęga; Maria Skłodowska-Curie; Marie Skłodowska-Curie; Maria Skłodowska	Marie Curie
Polish (pl)	Q7186	Maria Skłodowska-Curie	polsko-francuska uczona, noblistka z fizyki i chemii	Maria Curie-Skłodowska; Marie Curie; Maria Skłodowska	Maria Skłodowska

**Editing an item page** [edit | edit source]

All four fields, the label, description, aliases, and sitelinks, are editable. To edit an existing element, click on the "edit" button and then enter the new or updated information. Then click "publish". If an alias or sitelink is incorrect, you can remove it. To do this, first click on the "edit" button and then either delete the alias you wish to remove, or click the bin icon for the sitelink you wish to remove. Then click

## MediaWiki API help

This is an auto-generated MediaWiki API documentation page.

Documentation and examples: [https://www.mediawiki.org/wiki/Special:MyLanguage/API:Main\\_page](https://www.mediawiki.org/wiki/Special:MyLanguage/API:Main_page)

### Main module

[[Documentation](#) · [Etiquette & usage guidelines](#) · [FAQ](#) · [Mailing list](#) · [API Announcements](#) · [Bugs & requests](#)]

**Status:** The MediaWiki API is a mature and stable interface that is actively supported and improved. While we try to avoid it, we may occasionally need to make breaking changes; subscribe to [the mediawiki-a](#)

**Erroneous requests:** When erroneous requests are sent to the API, an HTTP header will be sent with the key "MediaWiki-API-Error" and then both the value of the header and the error code sent back will be s

**Testing:** For ease of testing API requests, see [Special:ApiSandbox](#).

#### Parameters:

<b>action:</b>	Which action to perform.
<b>abusefiltercheckmatch:</b>	Check to see if an AbuseFilter matches a set of variables, an edit, or a logged AbuseFilter event.
<b>abusefilterchecksyntax:</b>	Check syntax of an AbuseFilter filter.
<b>abusefilterevalexpression:</b>	Evaluates an AbuseFilter expression.
<b>abusefilterunlockautopromote:</b>	Unblocks a user from receiving autop
<b>abuselogprivatedetails:</b>	View private details of an AbuseLog entry.
<b>aggregategroups:</b>	Manage aggregate message groups.
<b>antispoof:</b>	Check a username against AntiSpoof's normalis
<b>block:</b>	Block a user.
<b>centralauthtoken:</b>	Fetch a centralauthtoken for making an authenti
<b>centralnoticecdncacheupdatebanner:</b>	Request the purge of banner con
<b>centralnoticechoicedata:</b>	Get data needed to choose a banner for a giv
<b>centralnoticequerycampaign:</b>	Get all configuration settings for a camp
<b>changeauthenticationdata:</b>	Change authentication data for the current u
<b>changecontentmodel:</b>	Change the content model of a page
<b>checktoken:</b>	Check the validity of a token from <code>action=qu</code>
<b>cirrus-config-dump:</b>	Dump of CirrusSearch configuration.
<b>cirrus-mapping-dump:</b>	Dump of CirrusSearch mapping for this wiki.
<b>cirrus-profiles-dump:</b>	Dump of CirrusSearch profiles for this wiki.
<b>cirrus-settings-dump:</b>	Dump of CirrusSearch settings for this wiki.
<b>clearhasmsg:</b>	Clears the <code>hasmsg</code> flag for the current user.
<b>clientlogin:</b>	Log in to the wiki using the interactive flow.
<b>wbremovereferences:</b>	Removes one or more references of the same statement.
<b>wbsearchentities:</b>	Searches for entities using labels and aliases.
<b>wbsetaliases:</b>	Sets the aliases for a Wikibase entity.
<b>wbsetclaim:</b>	Creates or updates an entire Statement or Claim.
<b>wbsetclaimvalue:</b>	Sets the value of a Wikibase claim.
<b>wbsetdescription:</b>	Sets a description for a single Wikibase entity.
<b>wbsetlabel:</b>	Sets a label for a single Wikibase entity.
<b>wbsetqualifier:</b>	Creates a qualifier or sets the value of an existing one.
<b>wbsetreference:</b>	Creates a reference or sets the value of an existing one.
<b>wbsetsitelink:</b>	Associates a page on a wiki with a Wikibase item or removes
<b>wbgetsuggestions:</b>	API module for getting suggestions of additional properties to module is primarily intended for use by the suggester widget v entities.
<b>webapp-manifest:</b>	Returns a webapp manifest.
<b>webauthn:</b>	API Module to communicate between server and client during
<b>bouncehandler:</b>	<b>Internal.</b> Receive a bounce email and process it to handle the
<b>categorytree:</b>	<b>Internal.</b> Internal module for the CategoryTree extension.
<b>collection:</b>	<b>Internal.</b> API module for performing various operations on a

## 2) Los item - via API

### a) MediaWiki Action API

<https://wikidata.org/w/api.php>

# Wikibase REST API 0.1 OAS3

OpenAPI definition of Wikibase REST API

Wikimedia Deutschland - Wikibase Product Platform Team - Website  
GNU General Public License v2.0 or later

Servers

<https://www.wikidata.org/w/rest.php/wikibase/v0/>

## items Wikibase Items

Wikibase Data Model - Items ^

GET /entities/items/{item\_id} Retrieve a single Wikibase Item by ID

## labels Wikibase Labels

Wikibase Data Model - Terms ^

GET /entities/items/{item\_id}/labels Retrieve an Item's labels

PATCH /entities/items/{item\_id}/labels [WIP] Change an Item's Labels

GET /entities/items/{item\_id}/labels/{language\_code} Retrieve an Item's label in a specific language

PUT /entities/items/{item\_id}/labels/{language\_code} Add / Replace an Item's label in a specific language

## descriptions Wikibase Descriptions

Wikibase Data Model - Terms ^

GET /entities/items/{item\_id}/descriptions Retrieve an Item's descriptions

GET /entities/items/{item\_id}/descriptions/{language\_code} Retrieve an Item's description in a specific language

PUT /entities/items/{item\_id}/descriptions/{language\_code} Add / Replace an Item's description in a specific language

## aliases Wikibase Aliases

Wikibase Data Model - Terms ^

GET /entities/items/{item\_id}/aliases Retrieve an Item's aliases

GET /entities/items/{item\_id}/aliases/{language\_code} Retrieve an Item's aliases in a specific language

## statements Wikibase Statements

Wikibase Data Model - Statements ^

GET /entities/items/{item\_id}/statements Retrieve Statements from an Item

POST /entities/items/{item\_id}/statements Add a new Statement to an Item

2) Los item - via API  
a) MediaWiki Action API  
b) Wikidata REST API

<https://doc.wikimedia.org/Wikibase/master/js/rest-api/> -- [https://www.wikidata.org/wiki/Wikidata:REST\\_API](https://www.wikidata.org/wiki/Wikidata:REST_API)

# 3) In bulk - OpenRefine

Facet / Filter Undo / Redo 88 / 88

71 rows Schema Issues 68 Preview

Show as: rows records Show: 5 10 25 50 100 500 1000 rows

« first < previous 1 next > last »

## Using facets and filters

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

Not sure how to get started? [Watch these screencasts](#)

	All	Column 1	awardyear	Column 2
☆	🔊	1.	1947	P.C. Hooft-prijs 1947 Choose new match
☆	🔊	2.	1947	P.C. Hooft-prijs 1947 Choose new match
☆	🔊	3.	1948	P.C. Hooft-prijs 1948 Choose new match
☆	🔊	4.	1949	P.C. Hooft-prijs 1949 Choose new match
☆	🔊	5.	1950	P.C. Hooft-prijs 1950 Choose new match
☆	🔊	6.	1951	P.C. Hooft-prijs 1951 Choose new match
☆	🔊	7.	1952	P.C. Hooft-prijs 1952 Choose new match
☆	🔊	8.	1953	P.C. Hooft-prijs 1953 Choose new match
☆	🔊	9.	1954	P.C. Hooft-prijs 1954 Choose new match
☆	🔊	10.	1955	P.C. Hooft-prijs 1955 Choose new match
☆	🔊	11.	1956	P.C. Hooft-prijs 1956 Choose new match
☆	🔊	12.	1957	P.C. Hooft-prijs 1957 Choose new match
☆	🔊	13.	1958	P.C. Hooft-prijs 1958 Choose new match
☆	🔊	14.	1960	P.C. Hooft-prijs 1960 Choose new match
☆	🔊	15.	1961	P.C. Hooft-prijs 1961 Choose new match
☆	🔊	16.	1962	P.C. Hooft-prijs 1962 Choose new match
☆	🔊	17.	1963	P.C. Hooft-prijs 1963 Choose new match
☆	🔊	18.	1964	P.C. Hooft-prijs 1964 Choose new match
☆	🔊	19.	1966	P.C. Hooft-prijs 1966 Choose new match
☆	🔊	20.	1967	P.C. Hooft-prijs 1967 Choose new match
☆	🔊	21.	1968	P.C. Hooft-prijs 1968 Choose new match

“Van Excel-sheet naar Wikidata”

# 4) In bulk - QuickStatements

The screenshot shows the QuickStatements tool page on the Meta-Wiki site. The page title is "QuickStatements" and it is categorized under "Wikidata". The main text describes the tool as a utility for adding and removing labels, descriptions, aliases, and statements to Wikidata items. It mentions that the tool was written by Magnus Manske and is based on a simple set of text commands. A manual is available at [Wikidata:Help:QuickStatements](#). There are two versions listed: "QuickStatements Version 2" and "QuickStatements Version 1 (no longer maintained)". A sidebar on the left contains various navigation links like "Main page", "Wikimedia News", "Translations", etc. At the top, there are language and user status indicators.

This screenshot shows the "Nieuwe batch" (New batch) interface. It includes a language dropdown set to "Nederlands" and a search bar. Below, there are buttons for "Nieuwe batch", "Laatste batches", "Denk mee", "Git", and "Help". A section titled "Maak een nieuwe batchproces aan" (Create a new batch process) has a dropdown for "Wikidata" and a text input for "naam van batch" (batch name). The main area displays a "CREATE" section with a list of commands for creating Wikidata items. The commands are: `LAST Ln "Plaat 0241, Flora Batava (KB), deel 4"`, `LAST Len "Plate 0241, Flora Batava (KB), volume 4"`, `LAST Den "plate 0241 in the KB edition of Flora Batava"`, `LAST Dn1 "plaat 0241 in de KB-editie van de Flora Batava"`, `LAST P31 Q11060274`, `LAST P361 Q118265260`, `LAST P1476 la:"Phalaris arenaria"`, `LAST P1476 nl:"Zand Kanarij-gras"`, `LAST P276 Q1526131`, `LAST P123 Q3161629`, `LAST P291 Q727`, `LAST P577 +1822-00-00T00:00:00Z/9`, and `LAST P195 Q1526131 P217 "KW T 423 (Deel 4, Plaat 0241)"`. At the bottom, there are buttons for "laaat van QuickStatements versie 1" and "CSV-commando's importeren".

“Van (geformateerde) .txt naar Wikidata”

This screenshot shows the results of a batch process. The status is "DONE". It lists two items created. Item 1 is "Plaet 0241, Flora Batava (KB), deel 4" with various properties like collection, inventory number, and location. Item 2 is "Plate 0241, Flora Batava (KB), volume 4" with similar properties. Each item entry includes a "CREATE" button and a list of properties and values.

The screenshot shows the "Help:QuickStatements" page. It provides instructions on how to use the tool, including the syntax for commands and examples. The "Command sequence syntax" section explains that commands are separated by spaces or special characters. The "Add simple statement" section provides examples of how to format statements, such as `Q118265260 P361 Q11060274` and `Q118265260 P361 Q11060274`. It also mentions that statements can be added to Wikidata via the tool or through a spreadsheet.



# Aparte KB-workshop



## op dinsdag 4 juli

English Not logged in Talk Contributions Create account Log in

Content page Discussion Read Edit View history Search Meta

### QuickStatements

QuickStatements is a tool, written by Magnus Manske, that can add and remove labels, descriptions, aliases, statements (with optional qualifiers and sources) to Wikidata items, based on a simple set of text commands. The command sequence can be typed in the import window or created in a spreadsheet, text editor, and pasted in. It can also be created by external code, like Lua used in a template and passed as URL.

Manual can be found here:

- QuickStatements
- QuickStatements

Category: Wikidata

QuickStatements Nederlands Nieuwe batch Laatste batches Denk mee Git Help

Maak een nieuwe batchproces aan Wikidata als naam van batch

```
CREATE
LAST Ln1 "Plaat 0241, Flora Batava (KB), deel 4"
LAST Len "Plaat 0241, Flora Batava (KB), volume 4"
```

QuickStatements Nederlands

Batch #206798 op Wikidata door OlafJanssen

Status: DONE

1 Done

2 Done

instances of (P31) print (Q1196214)

part of (P361) Flora Batava (KB), volume 4, 1822 (Q119265266)

title (P1476) "Ulmus campestris"

title (P1476) "Geneene Oia"

location (P276) Koninklijke Bibliotheek (Q1526131)

publisher (P112) Jan Christiaan Sepp (Q2161629)

place of publication (P291) Amsterdam (Q777)

publication date (P517) 1822

collection	Koninklijke Bibliotheek (P186) (Q1526131)	inventory number	"KW T. 423 (Deel 4, Plaat 0241)" (P217) (Q2423)"
------------	---	------------------	--

#### Command sequence syntax

This section describes syntax used since V1.1 version of the tool, sometimes referred to as "V3 commands".

#### Add simple statement

You can specify the statements to add by typing/pasting into the tool's text area. Different parts of the statement are separated by a TAB or 177 characters. Each command is in a new line, or separated by 177 characters. This. You can also use a spreadsheet software such as Microsoft Excel or LibreOffice Calc, reorganizing the cells in rows automatically every 177th cell from below. See [this tutorial](#) for an overview of all symbols by the 177th character. (Q)

Each statement **must** consist of an **OBJECT**, a **PROPERTY**, and a **VALUE**. The **OBJECT** can be an **ITEM**, a **PROPERTY**, a **TEMPLATE**, a **FORM**, or a **QUALIFIER**. A **VALUE** can be another **ITEM**, a **STRING**, a **DATE**, a **NUMBER**, or a **BOOLEAN**, depending on the property type, or one of the special value connectors (or special Lua code, function or its value).

Formatting of each part:

- Items on Wikidata are always in the form Q#. On Commons they are always in the form #. On Wikisource they are always in the form #. On Wikispecies they are always in the form #. On Wikispecies they are always in the form #. On Wikispecies they are always in the form #.
- Qualifiers in the form Q#.
- Locales in the form Lang.
- Forms in the form Loo#-P#.
- Special values from Lua: `!<code>`.
- Strings, including URLs, and numerical values of text fields, for example external ID property values, **must** be in "double quotes". Many statements take values in long format, including external identifiers like VIAF ID (p-1), Research ID# (p-2) or other page names like Commons.



# 7) Wie maakt Wikidata? (en hét verschil?)





# Wikidata community



± 1% of all people globally working on Wikidata





What can you tell me about the Wikidata community?

# Wikidata community

ChatGTP, 02-05-2023

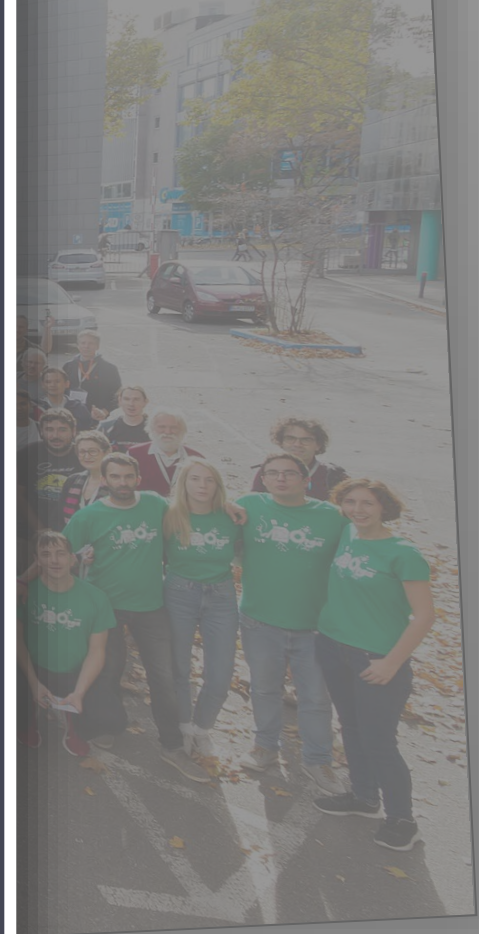


The Wikidata community is a group of volunteers who contribute to the development and maintenance of Wikidata, which is a free and open knowledge base that can be read and edited by humans and machines alike. Wikidata is a project of the Wikimedia Foundation, which also oversees Wikipedia and several other free knowledge projects.

The Wikidata community is a diverse group of individuals from around the world, including editors, developers, researchers, and enthusiasts. They collaborate online to build and improve Wikidata's database of structured data, which includes information about people, places, things, and concepts. The community is committed to making this data available to everyone, including researchers, journalists, developers, and anyone else who wants to use it.

The Wikidata community is governed by a set of community policies and guidelines, which are developed and maintained by the community itself. These policies and guidelines cover everything from the way data should be entered and structured to the way disputes should be resolved. The community is also responsible for developing and maintaining the software and tools that make it possible to contribute to and use Wikidata.

The Wikidata community is open to anyone who wants to participate, regardless of their level of experience or expertise. There are many ways to get involved, including editing data, translating content, reporting bugs, writing code, and participating in discussions. The community also organizes events and meetups around the world, where people can come together to learn from each other and collaborate on Wikidata projects.



Wikipedia

Wikimedia Commons

Zusterproject/community van Wikipedia, Wikimedia Commons etc.

Open/vrije kennis  
Samenwerken  
Kennisdeling  
Voor nut van 't al

Wikidata:Sister projects Shortcut: WD:SP

Translate this page

Home	General discussion	Project discussion	Planning checklist	Resources
------	--------------------	--------------------	--------------------	-----------

Wikidata:Sister projects
















**Other languages:** Bahasa Indonesia ■ Basa Bali ■ British English ■ Cymraeg ■ Deutsch ■ English ■ Esperanto ■ Frysk ■ Gegè ■ Ilokano ■ Lëtzebuergesch ■ Malagasy ■ Minangkabau ■ Nederlands ■ Tiếng Việt ■ Türkçe ■ Zazaki ■ asturianu ■ azerbaycanca ■ bosanski ■ català ■ dansk ■ dolnosrbski ■ eesti ■ español ■ euskara ■ eoegbe ■ français ■ feroyskt ■ galego ■ hornjoserbsce ■ hrvatski ■ italiano ■ latviešu ■ lietuvių ■ magyar ■ norsk bokmål ■ occitan ■ polski ■ português ■ português do Brasil ■ română ■ suomi ■ svenska ■ islenska ■ čeština ■ šlůnski ■ Ελληνικά ■ беларуская ■ беларуская (тарашкевіца) ■ български ■ македонски ■ русский ■ срpski / srpski ■ українська ■ қазақша (кирил) ■ հայերէն ■ עברית ■ اردو ■ العربية ■ فارسی ■ مازرونی ■ پښتو ■ मराठी ■ हिन्दी ■ বাংলা ■ ગુજરાતી ■ தமிழ் ■ తెలుగు ■ සිංහල ■ ལྷག་པོ་ལྟོས་ཀྱི་སྐད་ ■ 中文 ■ 日本語 ■ 粵語 ■ ភាសាខ្មែរ ■ 한국어

Welcome to the **Wikidata:Sister projects portal**, for discussion and planning of deployment of Wikidata on sister projects (the major projects of the Wikimedia Foundation [↗](#))

For background information about Wikidata deployment on sister projects, as well as a proposed plan for deployment, please see [General discussion](#).

If you are here for a specific sister project, please see [Project discussion](#) for access to on-Wikidata sister project portals and relevant categories (you can also click one of the icons above to access a sister project portal).

[Planning checklist](#) is where you'll find a guide to preparing portal pages and coordinating efforts for deployment to sister projects. This is also where you'll find helpful templates for creating a new sister project portal.

A collection of [Wikidata:Sister projects](#)

Categories:



# Wikidata:Statistics

[Translate this page](#)

**Other languages:** [Bahasa Indonesia](#) [British English](#) [Deutsch](#) **English** [Esperanto](#) [Nederlands](#) [español](#) [euskara](#) [français](#) [hrvatski](#) [italiano](#) [latviešu](#) [magyar](#) [polski](#) [portugies](#) [română](#) [slovenščina](#) [srpski](#) [srpski / srpski](#) [тоҷикӣ](#) [українська](#) [українська](#) [українська](#) [ภาษาไทย](#) [ລາວ](#) [中文](#) [日本語](#) [粵語](#) [한국어](#)

## Statistical hub

Pointers to all sorts of statistics. About Wikidata content, the Wikidata community, type of content, etc.

## How big is Wikidata?

Wikidata currently contains 103,491,899 items. 1,903,813,155 edits have been made since the project launch. You can find additional details at [wikidata-todo/stats.php](#) and [stats.wikimedia.org/#/wikidata.org](#).

## Who edits Wikidata?

There are currently 24,274 active users. You can find more data at [Wikimedia Statistics](#).

## Wikipedia statistics

The [Wikidata Concepts Monitor \(WDCM\)](#) provides a full overview of Wikidata usage for more than 800 Wikimedia projects. Wikidata helps uncover a lot of facts about Wikipedia content. Find more at [Wikidata:Statistics/Wikipedia](#).

## Statistieken Wikidata

- 103 M items (sinds okt 2012)
- 1,9 B bewerkingen
- 24K bewerkers (wereldwijd)

<https://www.wikidata.org/wiki/Wikidata:Statistics>, 30-05-2023

## Welcome! We're very happy to have you here!

Wikidata is a multilingual knowledge base of structured data that anyone can edit. The project relies on the efforts of people — just like together to collect and maintain data in more than 200 languages.

There are many opportunities for contributing to Wikidata, from improving and translating documentation to planning and proposing new ways to get involved, please see below for an overview of the different roles and activities available, and browse the suggested and open If the roles listed below are not a good fit for you, or you're having a hard time deciding where your interests lie, please talk to someone

### Editors

You can directly edit data on item pages.

Add statements, qualifiers and sources to enrich the Wikidata knowledge base. Help with migrating language links to support centralized access for all Wikimedia Foundation projects.

To learn how to get started, see [Help:Items](#) to learn how to add or edit items, or follow an interactive tutorial at [Wikidata:Tours](#).

Updating [Help pages](#) and improving documentation, for example by adding examples and screenshots, is another great way you can support the Wikidata community.

### Ambassadors

Ambassadors spread the word about Wikidata to others, answer questions about the project, and serve as educational resources for Wikidata. They encourage Wikidata collaboration on other sister projects you are active on, help [update the weekly summary](#), or participate in Wikidata discussions on one of the [mailinglists](#) and Twitter, and provide support to other contributors on the [IRC channel](#) <sup>connect</sup>.

If you are interested in giving a talk at a meet-up or conference or organizing a Wikidata event, [Lydia Pintscher \(WMDE\)](#) can provide you with slides, flyers or other materials that might find useful.

### Translators

As a translator you can translate Wikibase, the extension that powers [translatewiki.net](#) <sup>en</sup>.

# Rollen binnen community

- Databewerker
- Datamodelleur
- Schrijver documentatie / howto's
- Bug reporter
- Inhoudelijk domeinexpert
- Software & tools ontwikkelaar
- SPARQL-expert
- Vertaler
- Ambassadeur
- Organisator / ondersteuner evenementen
- Schrijver projectvoorstellen / funding
- Conflictbemiddelaar
- Liaison tussen community en GLAMs
- Communicatie / outreach
- Docent / trainer / spreker
- E.v.a.

Community building: Wikidata is more than just a database – it is also a community of people who share a passion for knowledge and collaboration. By bringing together people from different backgrounds and disciplines, Wikidata is creating a space for learning, sharing, and growth. This perspective sees Wikidata as a way to build relationships and networks that can have a positive impact on society as a whole.



# Wikidata community events



Germany



Nepal



Netherlands



Indonesia



India



Nigeria



Haiti



Brazil



Turkey

- <https://www.wikidata.org/wiki/Wikidata:Events> + <https://www.wikidata.org/wiki/Wikidata:Events/archive>
- [https://www.wikidata.org/wiki/Category:Wikidata\\_Events](https://www.wikidata.org/wiki/Category:Wikidata_Events) + <https://www.wikidata.org/wiki/Category:Events>
- Media taken from [https://commons.wikimedia.org/wiki/Category:Wikidata\\_events](https://commons.wikimedia.org/wiki/Category:Wikidata_events)





the conference dedicated to the Wikidata community

# WikidataCon

Wikidata:WikidataCon 2019



the conference for open data enthusiasts  
25 – 26 October 2019 | Berlin, Germany

- Welcome
- Attend
- Volunteer
- Program

Access to the videos of the WikidataCon 2019 sessions

After the success of the first WikidataCon in 2017, the conference is taking place again! The WikidataCon 2019 will take place on **October 25th-26th 2019 in Berlin**. The conference is fully booked, which means **there are no available seats left**.

The event will be focused on **networking and strategic discussions** around Wikidata. The target group will of course include the Wikidata community in its broad sense, especially people and organizations who are already involved in editing, structuring and reusing the data, but also the organizations who may be interested in using Wikidata and Wikibase, or contributing in various ways to the evolution of Wikidata.



Wikidata:WikidataCon 2021



WikidataCon 2021 | A sustainable future for Wikidata | Online conference | 29-30-31 October 2021

- Welcome
- Program
- Reimagining Wikidata from the margins
- Attend
- Latin America and Caribbean grants
- Contribute
- Organization
- Documentation

After the first two editions in 2017 and 2019, the WikidataCon took place again in October 2021.

The WikidataCon is an event focused on the **Wikidata community** in a broad sense: editors, tools builders, but also 3rd party reusers, partner organizations that are using or contributing to the data, the ecosystem of organizations working with Wikibase. The content of the conference will have some parts dedicated to people who want to learn more about Wikidata, some workshops and discussions for the community to share skills and exchange about their practices, and some space left to include side events for specific projects (WikiCite, Wikibase, GLAM, etc.).

As the global COVID pandemic was still hitting the world, the conference took place entirely online. Some small local gatherings were organized by participants to attend the event together. The conference ran on October 29, 30 and 31, and took place on the online platform Veneues. The program was designed and hosted on PreTala.

The organization and coordination of the WikidataCon was a collaboration between Wikimedia Germany and Wiki Movimento Brasil who brought their experience in running Wikidata community events. Together, we made make sure that the program would include a great diversity of speakers, and we also ran the program **Reimagining Wikidata from the margins** that aims at empowering people from underrepresented groups on Wikidata.

We would like to thank all participants for their active contributions, the interesting discussions and the great mood during the conference. Many thanks to the speakers, the program curators, the helpers and many people who made this event a great success.

Documentation, reports and further content will come soon. You can already check the **documentation overview** and help us collecting slides, links and transferring the Etherpad notes to wikispaces in the full list of sessions.

If you would like to share feedback about the conference publicly, feel free to write on the **talk page**. If you have any questions, ideas, or suggestions, feel free to also use this talk page or write to [info@wikidatacon.org](mailto:info@wikidatacon.org).



[https://www.wikidata.org/wiki/Wikidata:WikidataCon\\_2021](https://www.wikidata.org/wiki/Wikidata:WikidataCon_2021) + [https://www.wikidata.org/wiki/Wikidata:WikidataCon\\_2019](https://www.wikidata.org/wiki/Wikidata:WikidataCon_2019) + <https://www.wikidata.org/wiki/Category:WikidataCon>  
<https://commons.wikimedia.org/wiki/Category:WikidataCon> + [https://commons.wikimedia.org/wiki/File:WikidataCon\\_2019 - 2019-10-26 - 2636 - Group Photo.jpg](https://commons.wikimedia.org/wiki/File:WikidataCon_2019_-_2019-10-26_-_2636_-_Group_Photo.jpg), Pierre-Selim Huard, CC BY 4.0 via Wikimedia Commons + [https://commons.wikimedia.org/wiki/File:Participant\\_WikidataCon.jpg](https://commons.wikimedia.org/wiki/File:Participant_WikidataCon.jpg), Kitanago, CC BY-SA 4.0 <<https://creativecommons.org/licenses/by-sa/4.0/>>, via Wikimedia Commons



Happy Birthday Wikidata!

Wikidata, the largest free knowledge database in the world, turns ten today. Around the world, the community is celebrating its heartfelt project! Wikimedia Deutschland also congratulates all the people who have made Wikidata the unique collaborative project it is today.

# Happy Birthday

WIKIDATA

## Wikidata Birthdays (with presents!)



### Wikidata:Seventh Birthday/Presents

< Wikidata Seventh Birthday

Here are the presents made by the community and the developers. These presents can be... pieces of work like documents

- Lexeme uploading tool. -Theklan (talk) 12:56, 15 October 2019 (UTC) [ reply ]
- Wiki Art Depiction Explorer (WADE) special feature - Fuzheado (talk) 18:46, 21 October 2019 (UTC) [ reply ]
- MachtSinn - MichaelSchoenitzer (talk)
- The Wikidata Languages Landscape: an analytical system to study the organization, use, and reuse of languages in Wikidata and ac... [ reply ]
- Structured Data on Commons support in Wikidata Image Positions - Lucas Werkmeister (talk)
  - Demo link: [toolforge:wd-image-positions/file/CSD Berlin 2019](https://commons.wikimedia.org/wiki/File:CSD_Berlin_2019) - Lucas Werkmeister - 24 - Bi, Pan, Ace Flags.jpg
  - more details will be added later
- Blog post in: SLUBlog with Saxonica-Queries. --Jeb (talk) 11:31, 23 October 2019 (UTC) [ reply ]
- Data donation "20th Century Press Archives" (blog post) by ZBW - Leibniz Information Centre for Economics -Jneubert (talk) 12:26, 23 October 2019 (UTC) [ reply ]
- Data donation "20th Century Press Archives" (blog post) by ZBW - Leibniz Information Centre for Economics -Jneubert (talk) 12:26, 23 October 2019 (UTC) [ reply ]

October 2019 (UTC) [ reply ]

[https://www.wikidata.org/wiki/Category:Wikidata\\_birthday](https://www.wikidata.org/wiki/Category:Wikidata_birthday) - [https://www.wikidata.org/wiki/Wikidata:Tenth\\_Birthday](https://www.wikidata.org/wiki/Wikidata:Tenth_Birthday) - [https://www.wikidata.org/wiki/Wikidata:Tenth\\_Birthday#Events\\_calendar](https://www.wikidata.org/wiki/Wikidata:Tenth_Birthday#Events_calendar) - [https://www.wikidata.org/wiki/Wikidata:Seventh\\_Birthday/Presents](https://www.wikidata.org/wiki/Wikidata:Seventh_Birthday/Presents) - [https://commons.wikimedia.org/wiki/Category:Wikidata%27s\\_10th\\_birthday\\_Benin](https://commons.wikimedia.org/wiki/Category:Wikidata%27s_10th_birthday_Benin)



# Wikidata:Events/Wikidata for beginners

# Wikidata workshops & trainings

< Wikidata:Events

Practical information:

- **service on Internet** (Q1668024) (what platform is required to access this event?): [Google Hangouts](#)
- **Call link:** <https://hangouts.google.com/call/t22dfaxH3KZDQk8LJVccAEEl>
  - Call group chat: Group chat is found in the bottom left part of the screen by clicking on an icon.
  - Group chat link: <https://hangouts.google.com/group/vdBiSa3eJcCZ7QZ77>
- **calendar date** (Q205892) (when?): Wednesday 1 April between 11:00-15:00 UTC
- **language** (Q34770) (what language can I speak during the event?): [English](#) (Q1860)
- **media** (Q340169) (what is the main medium of communication?): [voice](#) (Q7390), [desktop sharing](#) (Q11235)

The host is aware of [April Fools' Day](#) (Q80949) and its association with [Western culture](#) (Q478958). (The host is aware as that would reflect poorly on them, the host wants to avoid conflicts and misunderstandings as much as possible.)

This event is a global event. People from all cultures are welcome as long as we keep it in English or other languages we use.

# Wikidata:Events/EuropeanaTech 2018 Wikidata workshop day

< Wikidata:Events

On Monday 14 May, Europeana and Wikimedia host a day of free in-depth GLAM-Wiki workshops around Wikidata and structured data on Wikimedia Commons, at the Europeana offices in The Hague. This day is organized in collaboration with the [EuropeanaTech Conference 2018](#), which takes place in Rotterdam 15 and 16 May.

- **When?** Monday 14 May, 2018, from 09:30 till 17:00. Coffee, lunch and a 'borrel' (drinks) will be provided.
- **Where?** Europeana offices at Koninklijke Bibliotheek (National Library of the Netherlands), Prins Willem Alexanderhof 5, The Hague (next to Den Haag Centraal Station). [Map](#)
- **For whom?** These workshops are suitable for staff of cultural organizations (GLAMs) who want to learn (more) about Wikidata and structured data on Wikimedia Commons. There are beginner and intermediate/advanced level workshops. A maximum of 50 people can attend.
- **How to participate?** The workshop day is a free and optional addition to the EuropeanaTech Conference program. **Please note that the workshop day is now fully booked!**
- **How to prepare?**
  - Bring your laptop! Editing Wikidata on a tablet or mobile phone is not very user friendly yet - a laptop is highly recommended.
  - If you don't have a Wikidata account yet, please create one before the event. You can do that here: <https://www.wikidata.org/w/index.php?title=Special:CreateAccount>

Wikimedia Friendly space policy applies to this event.

Contents [show]

Program [edit | edit source]



# Wikidata:Events/Atelier Wikidata à Montréal

< Wikidata:Events

Atelier Wikidata, le **14 août 2017**, de 13h à 17h (UTC-4) à Montréal.

Contents [show]

Programme [edit | edit source]

- **introduction générale à Wikidata**, le projet, la structure des données, des exemples de réutilisation
- **atelier de contribution** : les participants en autonomie, ajoutent des informations simples (la plupart dans Wikidata (15min))
- **atelier de requêtage des données** : après une démonstration du Query Service, les participants utilisent même leurs requêtes pour interroger la base de données, construire des listes, des graphes
- **pause** (15min)
- **les outils externes** : après une démonstration

# Wikidata:Events/Belgium/Universiteit Gent/Wikidata and Wikibase Workshop/2019

< Wikidata:Events | Belgium | Universiteit Gent | Wikidata and Wikibase Workshop

Contents [show]

**Ghent University Wikidata and Wikibase Workshop: developing a Wikibase instance**

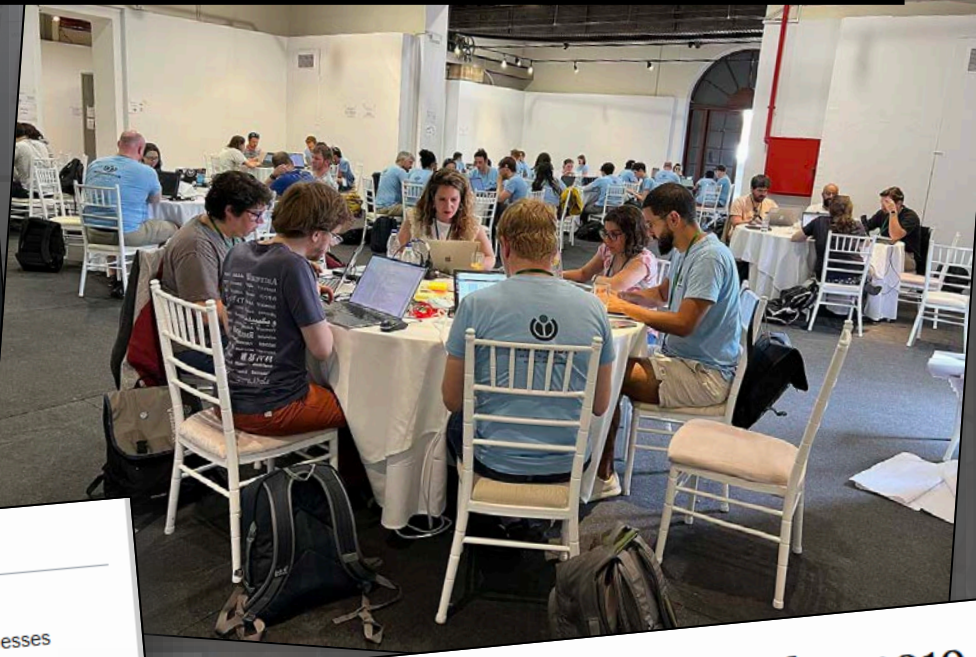
Wednesday 3 - 5 July 2019

at Ghent University, Belgium

The archival materials of the past provide us with insights to retrace historical, social, literary, linguistic, and cultural phenomena. This information is largely relational- where individuals were affiliated to organizations, lived and traveled to specific places, with written or photographic evidence of their activities through say editors and writers publications, census, correspondence, diaries and so on. Thus it comes as no surprise that the Galleries, Libraries, Archives and Museums (GLAM) sector and humanities researchers are increasingly turning to modeling this interrelated information as Linked Open Data for archiving, storing, and maximizing its reuse. The Wikimedia ecosystem, and Wikidata as an infrastructure in particular, is seen as a gold standard for not only modeling this information, but also sharing it both openly or in a closed Wikibase, as it provides an open environment for drawing insights.

- [https://www.wikidata.org/wiki/Wikidata:Events/Atelier\\_Wikidata\\_%C3%A0\\_Montr%C3%A9al](https://www.wikidata.org/wiki/Wikidata:Events/Atelier_Wikidata_%C3%A0_Montr%C3%A9al) -
- [https://www.wikidata.org/wiki/Wikidata:Events/Belgium/Universiteit\\_Gent/Wikidata\\_and\\_Wikibase\\_Workshop/2019](https://www.wikidata.org/wiki/Wikidata:Events/Belgium/Universiteit_Gent/Wikidata_and_Wikibase_Workshop/2019) - [https://www.wikidata.org/wiki/Wikidata:Events/Wikidata\\_for\\_beginners](https://www.wikidata.org/wiki/Wikidata:Events/Wikidata_for_beginners)
- [https://www.wikidata.org/wiki/Wikidata:Events/EuropeanaTech\\_2018\\_Wikidata\\_workshop\\_day](https://www.wikidata.org/wiki/Wikidata:Events/EuropeanaTech_2018_Wikidata_workshop_day)

# Wikidata hackathons & editathons



## Wikidata:Events/GLOW Edithaton

[Global Legislative Openness Week \(GLOW\)](#) is an annual celebration of open, participatory legislative processes around the world. This year's campaign will start on November 20. So in this context, Wikimedia Spain and mySociety organize an editathon, as part of the [every politician project](#), to improve the existing information in parliamentarians.

Contents [show](#)

### When and where [\[edit | edit source\]](#)

The event will take place on Wednesday, November 29, 2017 at [Medialab-Prado](#) (Madrid) between 10:00 and 14:00 pm.

## Wikidata:Events/Wikidata Zurich Hackathon2019

[Wikidata:Events](#)

### Information [\[edit | edit source\]](#)

- **What?** Wikidata Zurich Hackathon (2019 edition). See [Wikidata Zurich Hackathon](#) for the 2018 edition.
- **Where?** University of Zurich. UZH Main Building in the center. Address: Karl Schmid-Strasse 4, 8005 Zurich, Switzerland.
- **When?** Saturday November 23 (9:00 - 20:00), Sunday November 24 (9:00 - 14:00), 2019.
- **Audience expected?** computer science students, open source developers, private companies and anyone who enjoys coding with great data!

[https://www.mediawiki.org/wiki/Wiki\\_Techstorm\\_2018](https://www.mediawiki.org/wiki/Wiki_Techstorm_2018) - [https://www.wikidata.org/wiki/Wikidata:Events/Wikidata\\_Zurich\\_Hackathon2019](https://www.wikidata.org/wiki/Wikidata:Events/Wikidata_Zurich_Hackathon2019) - [https://www.wikidata.org/wiki/Wikidata:Events/GLOW\\_Edithaton](https://www.wikidata.org/wiki/Wikidata:Events/GLOW_Edithaton) - [https://commons.wikimedia.org/wiki/Category:Wikimedia\\_Hackathon\\_Athens\\_2023#/media/File:Wikimedia\\_Hackathon\\_2023\\_-\\_Day\\_2\\_%E2%80%93\\_4.jpg](https://commons.wikimedia.org/wiki/Category:Wikimedia_Hackathon_Athens_2023#/media/File:Wikimedia_Hackathon_2023_-_Day_2_%E2%80%93_4.jpg)

Media: [https://commons.wikimedia.org/wiki/Category:Wikidata\\_events](https://commons.wikimedia.org/wiki/Category:Wikidata_events)



# Wikidata swag



[https://commons.wikimedia.org/wiki/File:Wikidata\\_Eighth\\_Birthday\\_celebration\\_in\\_Nigeria\\_64.jpg](https://commons.wikimedia.org/wiki/File:Wikidata_Eighth_Birthday_celebration_in_Nigeria_64.jpg) // Olaf Janssen, eigen werk, BY-SA 4.0 //  
[https://commons.wikimedia.org/wiki/File:Pharos\\_and\\_Pom\\_at\\_the\\_2022\\_Wiknic\\_and\\_WikiSeder\\_hosted\\_by\\_WMNYC\\_-\\_Fort\\_Greene\\_Park,\\_NYC.jpg](https://commons.wikimedia.org/wiki/File:Pharos_and_Pom_at_the_2022_Wiknic_and_WikiSeder_hosted_by_WMNYC_-_Fort_Greene_Park,_NYC.jpg) //  
[https://commons.wikimedia.org/wiki/File:Sukanta\\_Pal\\_And\\_Bodhisattwa\\_Mandal\\_Collecting\\_Information\\_-\\_Dutch\\_Cemetery\\_Documentation\\_-\\_Chinsurah\\_-\\_Hooghly\\_2014-05-14\\_8488.JPG](https://commons.wikimedia.org/wiki/File:Sukanta_Pal_And_Bodhisattwa_Mandal_Collecting_Information_-_Dutch_Cemetery_Documentation_-_Chinsurah_-_Hooghly_2014-05-14_8488.JPG) //  
[https://commons.wikimedia.org/wiki/File:Meetup\\_re-Vamped,\\_Wikimedia\\_Fan\\_Club,\\_University\\_Of\\_Ilorin\\_14.jpg](https://commons.wikimedia.org/wiki/File:Meetup_re-Vamped,_Wikimedia_Fan_Club,_University_Of_Ilorin_14.jpg) // [https://commons.wikimedia.org/wiki/File:Wikidata\\_Lab\\_X\\_20.jpg](https://commons.wikimedia.org/wiki/File:Wikidata_Lab_X_20.jpg) //  
[https://commons.wikimedia.org/wiki/File:Wikidata\\_Con2019\\_Wallet.jpg](https://commons.wikimedia.org/wiki/File:Wikidata_Con2019_Wallet.jpg) // [https://commons.wikimedia.org/wiki/File:Wikidata\\_broom\\_pens.jpg](https://commons.wikimedia.org/wiki/File:Wikidata_broom_pens.jpg) //  
[https://commons.wikimedia.org/wiki/File:Wikidata\\_and\\_Wikibase\\_stickers\\_in\\_Korean,\\_Japanese\\_and\\_Chinese.jpg](https://commons.wikimedia.org/wiki/File:Wikidata_and_Wikibase_stickers_in_Korean,_Japanese_and_Chinese.jpg) //  
[https://commons.wikimedia.org/wiki/File:C3%96ppna\\_oppna\\_oppna\\_data.jpg](https://commons.wikimedia.org/wiki/File:C3%96ppna_oppna_oppna_data.jpg) // [https://commons.wikimedia.org/wiki/File:Wikidata\\_Key\\_chains.jpg](https://commons.wikimedia.org/wiki/File:Wikidata_Key_chains.jpg)





# 8) Wikidata community Tools & Projects

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



## What is a *tool*? [ bewerken ]

A tool is a piece of software in the Wikimedia ecosystem that is useful from your perspective. Some examples of *tools* are gadgets, MediaWiki extensions, websites and web services, APIs, mobile applications, desktop applications, bots, PAV notebooks, user scripts, etc.

# Wikidata Tools

**Wikidata:Tools**

Other languages: Bahasa Indonesia, Minangkabau, feroyskt, slovenčina, русский, ગુજરાતી, தமிழ், API

**Tools**

This page is a list of tools you can use. Proposals of new tools (and gadgets) can be found here. See also the list of Wikidata tools. You can also check the earlier editions of this page.

[Edit items](#)

[Non-Wikidata](#)

**Tool of the week**

Each week, a popular tool is featured here.

**See also**

- [Gadget usage statistics](#)

**Toolhub**

1-12 of 423 results

**Tools Directory**

Discover Wikimedia-related tools

I need...

Found 416 tool(s) for 'wikidata'. Show all tools instead?

**GraFa**  
Faceted Browsing over Wikidata triples.  
By José Moreno, Aidan Hogan (source available)  
facet search browser

**Searchy**  
A semantic search engine for biomedical literature based on Wikidata  
By lubianat  
science wikidata

**Wikidata Mismatch Finder**  
A tool to review mismatches between Wikidata and External Databases  
By ItamarWMDE  
data quality wikidata

**Author Disambiguator**  
tool for editing the authors of works recorded in Wikidata  
By ArthurPSmith (source available)  
authors wikidata

**Wikidata Property Browser**  
A quick way to search and view all properties on Wikidata  
By Hay Kranen (source available)  
wikidata browse search documentation

**WDQ checker**  
Check count of results of your queries.  
By Frettie  
wikidata

**WikiProvenance: Provenance Information of Wikidata**  
WikiProvenance provides the following features: \* Statistics on statements with references \* Number of External identifiers \* Number of multilingual articles on Wikipedia, Wikinews, Wikibooks, Wikisource, Wiktionary, Wikiquote, Wikivoyage, Wikiversity, Wikispecies \* Bookmarkable links  
By Jsamwites (source available)  
citation crosswiki provenance references  
wikidata wikimedia wikipedia

**Development-version of machtsinn**  
## This is the development-version of machtsinn - don't just in production ## A tool to add senses to Wikidata Lexemes. The tool suggests senses for Wikidata Lexemes and users can accept or reject them. Edits are made via OAuth with the users account.  
By Michael Schönitzer

**Tools for Wikidata depicts statements**  
A set of tool scripts for working with Wikidata depicts statements  
By Fuzheado  
depicts wikidata

**For wikis**

Wikidata

Wikidata

[https://meta.wikimedia.org/wiki/Coollest\\_Tool\\_Award#What\\_is\\_a\\_tool?](https://meta.wikimedia.org/wiki/Coollest_Tool_Award#What_is_a_tool?) -- <https://www.wikidata.org/wiki/Wikidata:Tools> -- <https://toolhub.wikimedia.org/search?q=wikidata> -- <https://hay.toolforge.org/directory/?search=wikidata#/search/wikidata>

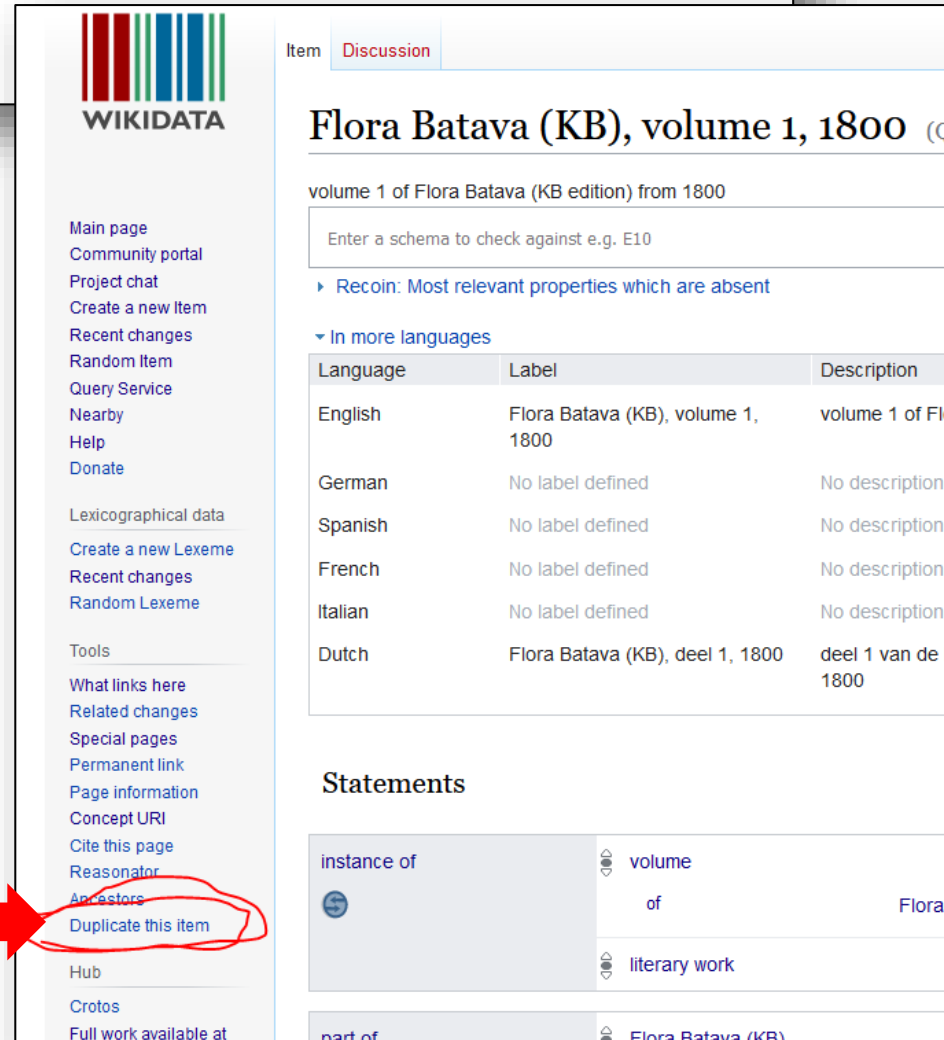
## Duplicate Item (Q108311191)

Adds a link to copy an item under the tools menu to the left. DarwIn made a fork that does not copy aliases: User:DarwIn/duplicate\_item.js and So9q improved it further with a working ok/cancel dialog to avoid accidental duplication: User:So9q/duplicate\_item.js

 [activate]

by Magnus\_Manske (source)

*Duplicate item*



The screenshot shows the Wikidata interface for the item 'Flora Batava (KB), volume 1, 1800'. The left sidebar contains a 'Tools' section with a red arrow pointing to the 'Duplicate this item' link. The main content area shows the item title, a description, a search box, and a table of labels in various languages. Below the table is a 'Statements' section with a table of properties and values.

Language	Label	Description
English	Flora Batava (KB), volume 1, 1800	volume 1 of Flora Batava (KB edition) from 1800
German	No label defined	No description defined
Spanish	No label defined	No description defined
French	No label defined	No description defined
Italian	No label defined	No description defined
Dutch	Flora Batava (KB), deel 1, 1800	deel 1 van de Flora Batava (KB) uit 1800

Property	Value
instance of	volume of literary work
part of	Flora Batava (KB)

- [https://www.wikidata.org/wiki/Wikidata:Tools/Enhance\\_user\\_interface#Userscripts\\_to\\_add\\_basic\\_editing\\_features\\_that\\_Wikibase\\_lacks](https://www.wikidata.org/wiki/Wikidata:Tools/Enhance_user_interface#Userscripts_to_add_basic_editing_features_that_Wikibase_lacks)
- <https://www.wikidata.org/wiki/Q118248037>

# VizQuery - Build SPARQL queries visually

Vizquery  (Q30369996)

A visual way to query Wikidata without using SPARQL by means of a query builder.

by Husky

Hay's tools

[Home](#) [Source](#)

## VizQuery

Select items where...

has a property instance of <sup>P31</sup> that is city <sup>Q515</sup>

has a property head of government <sup>P6</sup> that is ?person

has a property sex or gender <sup>P21</sup> that is female <sup>Q6581072</sup>

Maximum results (0 is no limit)

Results 50

[Download as CSV](#)



### Obninsk

city in Kaluga Oblast, Russia

[Q175651](#) [Wikipedia article](#)



### Lelystad

municipality and capital city of Flevoland, Netherlands

[Q166065](#) [Wikipedia article](#)



### Zabrze

city with powiat rights of Poland

[Q103892](#) [Wikipedia article](#)



### Bitola

city in North Macedonia

[Q157246](#) [Wikipedia article](#)

Cities with female mayors

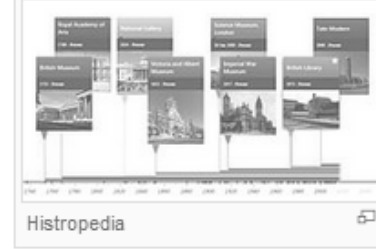
# Histropedia – Wikidata powered timelines

**Histropedia**  (Q23038974)

Histropedia uses data from Wikipedia and Wikidata to automatically generate interactive timelines with events linked to Wikipedia articles.

Combine timelines and events to create your own custom timeline and start playing lego with history!

From ABBA albums to Zulu Kings, and almost everything in between, the timeline directory lets you discover thousands of timelines on hundreds of topics all from the search box on Histropedia. *by Navino Evans and Sean McBirnie*



Top 20 Timelines

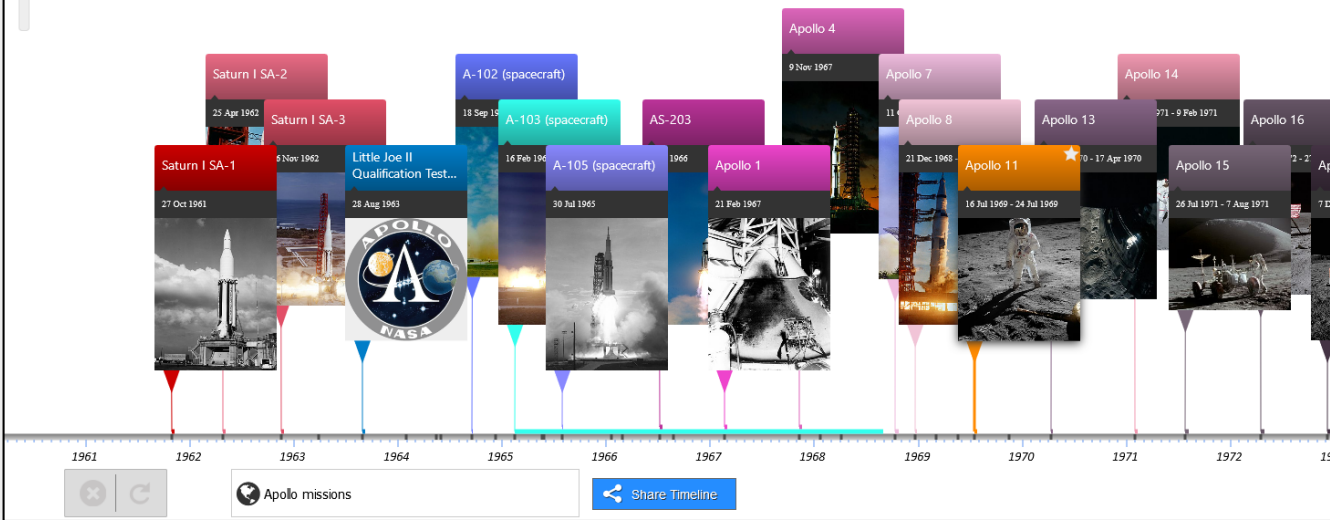
Start searching for your topic...

Event Spacing

Compact

Save

## Timeline of Apollo missions



Apollo 11

WIKIPEDIA

### Apollo 11

Article Talk

"First Moon landing" redirects here. For earlier uncrewed Moon landings, see [Moon landing](#).

This article is about the 1969 crewed lunar mission. For other uses, see [Apollo 11 \(disambiguation\)](#).

**Apollo 11** (July 16–24, 1969) was the American *spaceflight* that first landed humans on the *Moon*. Commander [Neil Armstrong](#) and lunar module pilot [Buzz Aldrin](#) landed the *Apollo Lunar Module Eagle* on July 20, 1969, at 20:17 UTC, and Armstrong became the first person to step onto the Moon's surface six hours and 39 minutes later, on July 21 at 02:56 UTC. Aldrin joined him 19 minutes later, and they spent about two and a quarter hours together exploring the site they had named *Tranquility Base* upon landing. Armstrong and Aldrin

Apollo 11

ADD TO TIMELINE



24 results found for "wikidata"

Filter results

Sort by

Relevance ▾


Add-on Type


All ▾


Badging


Any ▾


Search results

 **Wikidata** 85 users  
 "Wikidata for Firefox" is a browser extension that allows users to easily access information from Wikidata while browsing the web.  
 ★★★★★ Shisma

 **Wikidata Search**  
 Quickly lookup the highlighted text on Wikidata.  
 ★★★★★ Upollo

 **Wwwyzerdd for Wikidata**  
 Edit wikidata from wikipedia!  
 ★★★★★ derenich

 **BillData**  
 The BillData data analysis platform supports space / BillData. Using this extension, it is possible to analyze related data at BillData or collect data.  
 ★★★★★ HT大神


 **Entity Explosion**  
 Discover links and information about the same entity. Data live from Wikidata.  
 ★★★★★ u99of9

# Wikidata Firefox add-ons

<https://addons.mozilla.org/en-US/firefox/search/?q=wikidata>

Google Workspace Marketplace

Search apps


 **Wikipedia and Wikid...** Uninstall

Adds Wikipedia and Wikidata functions for use in Google Spreadsheets like WIKITRANSLATE, WIKISYNONYMS, WIKIGEOCOORDINATES, etc.

By: [Thomas Steiner](#)

Listing updated: December 1, 2021

---

Works with:  ★★★★★ 37 ⓘ ↓ 34K+

[Overview](#) [Permissions](#) [Reviews](#)

Wikipedia Tools for Google Spreadsheets (All details on GitHub: <https://github.com/tomayac/wikipedia-tools-for-google-spreadsheets>)

	A	B	C	D	E	F	G
1	WIKITRANSLATE/en-Berlin		WIKISYNONYMS/en-Berlin	WIKIEXPAND/en-Berlin			WIKISUBCATEGORIES/en-Catego
2	en	Expans	CityBerlin	de	en		Category:Berlin en
3	en	Berlin	Berlin, Germany	Berlin	Berlin		Category:Buildings and structures in Berlin
4	de	Berlyn	Capital of East Germany	Freie Büchse (Zeitschrift)	DEB	CityBerlin	Category:Crime in Berlin
5	de	Berlin	CEBER	Land Berlin			Berlin, Germany
6	de	Berlin	UNLOCODE:DEBER	DE-90	Capital of East Germany		Category:Culture in Berlin
7	en	ICAO: Berlin	Berlin-Zentrum	WIB Freiburg	CEBER		Category:Economy of Berlin
8	en	Berlin	Berlin	Roger Rosenwald	UNLOCODE:DEBER		Category:Education in Berlin
9	en	Berlin	Land Berlin	Elisabeth Concordia Cecilia	Berlin-Zentrum		Category:Geography of Berlin
10	en	Berlin	Berlin	Fritsch Bernhard	Berlin		Category:Healthcare in Berlin
11	en	بَرلِن	Berlin (Germany)	Carl Bernheim (Kunstsammler)	Land Berlin		Category:History of Berlin
12	en	برلین	Federal State of Berlin	Carl Langenscheidt	Berlin.de		Category:Berlin-related lists
13	en	Berlin	City of Berlin	Jörg Hartmann (Mausenspieler)	Berlin (Germany)		Category:Organisations based in Berlin
14	en	Berlin	Historical sites in Berlin	Luther Scheuener	Federal State of Berlin		Category:People from Berlin
15	en	Berlin	Mark Jaffe	Mark Lehmann	City of Berlin		Category:Politics of Berlin
16	en	Berlin	Shimon Abbe	Erkhard Wahnke	Historical sites in Berlin		Category:Religion in Berlin
17	en	Expans	Spreewald	Cristina Wahnke	Max Jaffe		Category:Sport in Berlin
18	en	Berlin	Athens on the Spree	Brigitte Malchowsky-Demninghoff	Shimon Abbe		Category:Tourism in Berlin
19	en	Berlin	Cuisine of Berlin	Lucka Berlin	Spreewald		Category:Transport in Berlin
20	en	Berlin	Chis Thring (Fotografier)	Athens on the Spree	Category:Visitor attractions in Berlin		Category:Works set in Berlin
21	en	Expans	FoPia Expans	Jean-Rodolphe Furlan	Cuisine of Berlin		Category:Wikidata books on Berlin
22	en	Expans	Wolfgang Preuß	Category:Images of Berlin			
23	en	Expans	Swen Gilbert	Free: Hornbeet Berlin	Category:Berlin stubs		
24	en	Berlin	Augustin Turestan	Lucka Reaching	Category:Berlin templates		

# Wikidata for Google Sheets

[https://workspace.google.com/marketplace/app/wikipedia\\_and\\_wikidata\\_tools/595109124715](https://workspace.google.com/marketplace/app/wikipedia_and_wikidata_tools/595109124715)

# Coollest Tool Awards

## Coollest Tool Award/2019

< Coollest Tool Award

Deze pagina vertalen

**Andere talen:** Bahasa Indonesia English Tiếng Việt français português do Brasil svenska русский বাংলা 日本語 한국어

The first ever Coollest Tool Award ceremony took place during Wikimania 2019, as part of the Wikimania program. We have recognized some of the greatest tools in a variety of categories: Experience, Tiny, Impact, Reusable, Editor, Developer, Mobile, Newcomer, Outreach, Eggbeater (= tools that have been around for a long time).

The award is organized & selected by the *Coollest Tool Academy*. Members of the initial 2019 edition are: Birgit, Bodhisattwa, Brooke, Ladsgroup, Srishti, TheDJ, زكريا.

### 2019 Winners [ bewerken ]

Winner	Category	Category Description
Locator-tool	Experience	Intuitive and easy to use
HotCat	Tiny	Small tools and tools that do one thing well
InternetArchiveBot	Impact	Tools that have broad or deep impact
Pageviews Analysis	Reusable	Serves many wikis and projects
QuickStatements	Editor	Tools that augment editing
CodeSearch	Developer	Tools that primarily serve developers
Commons Mobile app	Mobile	Mobile apps and mobile-focused tools
NOA upload tool <sup>?</sup> (awarded to Sohmen)	Newcomer tool	New tools or tools by new developers
Programs & Events Dashboard	Outreach	Tools that help grow the movement
Twinkle	Eggbeater	Tools in use for more than 10 years

### Materials [ bewerken ]

- [Category with logos, photos & slide deck](#)
- [Blog post on Coollest Tool Award <sup>?</sup> by Anntinomy](#) (Ukrainian language)
- [Dashboard wins Coollest Tool Award <sup>?</sup>](#), [blog post by Sage Ross](#) (in English)
- [First-ever Coollest Tool Award: Thank you for the tools! <sup>?</sup>](#) – [blog post by Birgit Müller](#), in Eng



[https://commons.wikimedia.org/wiki/File:MJK\\_54538\\_Coollest\\_tool\\_award\\_\(Wikimania\\_2019\).jpg](https://commons.wikimedia.org/wiki/File:MJK_54538_Coollest_tool_award_(Wikimania_2019).jpg) Martin Kraft, CC BY-SA 4.0 <<https://creativecommons.org/licenses/by-sa/4.0/>>, via Wikimedia Commons

[https://meta.wikimedia.org/wiki/Coollest\\_Tool\\_Award](https://meta.wikimedia.org/wiki/Coollest_Tool_Award) -- [https://meta.wikimedia.org/wiki/Coollest\\_Tool\\_Award/2019](https://meta.wikimedia.org/wiki/Coollest_Tool_Award/2019) -- [https://wikimania.wikimedia.org/wiki/2019:Technology\\_outreach\\_%26\\_innovation/Coollest\\_Tool\\_Award\\_2019](https://wikimania.wikimedia.org/wiki/2019:Technology_outreach_%26_innovation/Coollest_Tool_Award_2019)



# 8) Wikidata community Tools & Projects

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

# WikiProjects (on Wikidata)

## Wikidata:WikiProjects

Translate this page

**Other languages:** Bahasa Indonesia ▣ Bahasa Melayu ▣ British English ▣ Bân-lâm-gú ▣ Cymraeg ▣ Deutsch ▣ English ▣ Esperanto ▣ Ilokano ▣ Lëtzebuergesch ▣ Nederlands ▣ Ripoarisch ▣ Simple English ▣ Tiếng Việt ▣ Tyap ▣ Türkçe ▣ Yorùbá ▣ català ▣ dansk ▣ español ▣ français ▣ italiano ▣ latviešu ▣ lietuvių ▣ magyar ▣ occitan ▣ polski ▣ português ▣ português do Brasil ▣ suomi ▣ svenska ▣ čeština ▣ ślůnski ▣ Ελληνικά ▣ беларуская (тарашкевіца) ▣ български ▣ македонски ▣ русский ▣ српски / srpski ▣ татарча / tatarça ▣ українська ▣ հայերեն ▣ עברית ▣ اردو ▣ العربية ▣ بهاس ملايو ▣ فارسی ▣ پښتو ▣ अवधी ▣ हिन्दी ▣ বাংলা ▣ ગુજરાતી ▣ മലയാളം ▣ ไทย ▣ བོད་སྐད་ ▣ မြန်မာဘာသာ ▣ 中文 ▣ 日本語 ▣ 한국어 ▣

### What is a WikiProject?

A WikiProject is a group of contributors who want to work together as a team to improve Wikidata. A WikiProject can be used for any kind of task (for example, solving problems related to disambiguation pages).

### Current WikiProjects on Wikidata

Several WikiProjects have been created, here is the top level list that branches down to individual WikiProjects.

- ▶ Completed WikiProjects
- ▶ WikiProject resources
- ▶ Business and economics WikiProjects
- ▶ Computing WikiProjects
- ▶ Construction WikiProjects
- ▶ Cultural WikiProjects
- ▶ Geographical WikiProjects
- ▶ History WikiProjects
- ▶ Knowledge bases WikiProjects
- ▶ Language WikiProjects
- ▶ Medical WikiProjects

*“A WikiProject is a group of contributors who want to work together as a team to improve Wikidata.”*

*“Editors join WikiProjects to improve specific areas of Wikidata and build the community.”*

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



# Learn more about WikiProjects

The screenshot shows the Wikidata WikiProjects training module page on Wikiedu. The page has a navigation bar with 'Verkennen', 'Training', and 'Hulp' links. The 'Training' link is underlined. In the top right corner, there is a language dropdown menu set to 'nl' and a 'W Aanmelden' button. The breadcrumb trail reads 'Training Library > Wikidata Professional > Wikidata WikiProjects'. The main heading is 'Wikidata WikiProjects'. Below the heading, it says 'In this module you will...' followed by a bulleted list of three items: 'learn where to go to coordinate editing efforts on Wikidata', 'explore the different parts of a WikiProjects', and 'understand how to join and interact with other editors on WikiProjects'. At the bottom left, there is a green 'Start' button with a right-pointing arrow and a clock icon indicating an 'Estimated time to complete: 15 minutes'. On the right side, there is a 'TABLE OF CONTENTS (9)' section with a list of nine items: '1. WikiProjects', '2. WikiProject pages', '3. WikiProjects (continued)', '4. Data models', '5. Joining a WikiProject', '6. Project chat', '7. Data models quiz', '8. Activities', and '9. That's all for now!'.

Wiki Edu Verkennen Training Hulp nl W Aanmelden

Training Library > Wikidata Professional > Wikidata WikiProjects

## Wikidata WikiProjects

In this module you will...

- learn where to go to coordinate editing efforts on Wikidata
- explore the different parts of a WikiProjects
- understand how to join and interact with other editors on WikiProjects

**Start** → Estimated time to complete: 15 minutes

**TABLE OF CONTENTS (9)**

1. WikiProjects
2. WikiProject pages
3. WikiProjects (continued)
4. Data models
5. Joining a WikiProject
6. Project chat
7. Data models quiz
8. Activities
9. That's all for now!

<https://dashboard.wikiedu.org/training/wikidata-professional/wikidata-wikiprojects>

# WikiProjects examples

## Wikidata:WikiProject COVID-19


Shortcut: [WD:COVID](#)

Other languages: [Bahasa Makedon](#) [do Brasil](#) [română](#) [svenska](#)

[Translate this page](#)

[https://www.wikidata.org/wiki/Wikidata:WikiProject\\_COVID-19](https://www.wikidata.org/wiki/Wikidata:WikiProject_COVID-19)

Home Items Data models Queries



Welcome to the WikiProject COVID-19

Contents [show]

### About

A Wiki Project to collect Wikidata resources related to [COVID-19](#) ([Q84263196](#)) and [SARS-CoV-2](#) ([Q82069695](#)). Resources may also include epidemiological events like [COVID-19 pandemic](#) ([Q81068910](#)).

To see the outputs of the project, visit our [Portal!](#)

### Tasks

A set of open tasks (feel free to add more) so editors can readily join the effort.

This section was moved to [Wikidata:WikiProject COVID-19/Tasks](#). There we can find open, partially closed and closed tasks for help!

### General tasks

... epidemiological information to outbreak items.

... in Brazil ([Q86597695](#))

## Wikidata:WikiProject Books

Shortcut: [WD:BOOKS](#)

Other languages: [Deutsch](#) [English](#) [română](#) [svenska](#)

[Translate this page](#)

[https://www.wikidata.org/wiki/Wikidata:WikiProject\\_Books](https://www.wikidata.org/wiki/Wikidata:WikiProject_Books)

### WikiProject Books

The aim of the **WikiProject Books** is:

- to define a set of properties that can be used both by [book infoboxes](#), [Commons books templates](#), and [Wikisource](#).
- to map and import all relevant data that currently is spread in [Commons](#), [Wikipedia](#), and [Wikisource](#).
- establish methods to interact with this data from different projects

Contents [show]

### Bibliographic properties

We used the [Functional Requirements for Bibliographic Records \(FRBR\)](#) model (a widely used and famous conceptual framework in library science) to divide the [Bibliographic Properties](#) in 2 sets. The FRBR model underlines the fact that you can view a book in 4 different ways, or levels: as a *work*, as an *expression*, as a *manifestation*, and as a *copy*. Within Wikimedia projects, we don't need all 4 of them: for example, when [Wikipedia](#) has an article on [Hamlet](#) are regarded as "creative works", which have been embodied in many different [manifestations](#). On [Wikisource](#), a particular edition of a work is regarded as a *copy*.

Shortcuts: [WD:WPSOAP](#), [WD:SOAP](#)

## Wikidata:WikiProject Tennis

[https://www.wikidata.org/wiki/Wikidata:WikiProject\\_Tennis](https://www.wikidata.org/wiki/Wikidata:WikiProject_Tennis)



Welcome to the WikiProject Tennis

The place to coordinate and discuss all tennis-related issues



### Participants

To notify the participants use `{{Ping project|Tennis}}`

- [Kompakt](#)
- [Stryn](#)
- [AmaryllisGardener](#)
- [Edo de Roo](#)
- [Wolbo](#)
- [Matlab1985](#)
- [Soundwaweserb](#)

## Wikidata:WikiProject sum of all paintings

[https://www.wikidata.org/wiki/Wikidata:WikiProject\\_sum\\_of\\_all\\_paintings](https://www.wikidata.org/wiki/Wikidata:WikiProject_sum_of_all_paintings)

Other languages: [русский](#) [українська](#) [հայերեն](#) [اردو](#) [العربية](#) [中文](#) [日本語](#)

[Translate this page](#)

The **WikiProject sum of all paintings** is a WikiProject to have a Wikidata item for every notable painting.

Contents [show]

### Background

On Wikipedia we have a lot of experience breaking down large amounts of work into smaller chunks that can be completed. Examples of this are the [windmill project](#) on the Dutch Wikipedia and the many lists of historic buildings that were created for [Wiki Loves Monuments](#) ([Q1353202](#)). For paintings we can use the same strategy: We break it down into smaller parts that can be handled and then we can utilize Wikidata to celebrate the sum of all paintings through linked open data!

### Scope

All or everything is too broad and has no limit. This limit is to be able to handle the processing of the data – let's not overwhelm ourselves (yet). The scope can always be expanded – in the future we will have the sum of all sculptures, drawings, you get the picture! The scope of this project is **notable** paintings. A painting is considered notable if one of these options is true:

- The painting is in a notable collection of a museum, library, archive (e.g. a painting in the Metropolitan Museum of Art)
- The painting is by a notable artist (e.g. Van Gogh painting in a private collection)



WikidataCon Award 2019



# WikiProject Sum of all paintings

## Wikidata:WikiProject sum of all paintings

Shortcuts: [WD:WPSOAP](#), [WD:SOAP](#)

[Translate this page](#)

**Other languages:** [Bahasa Indonesia](#) [Bân-lâm-gú](#) [Deutsch](#) [English](#) [Nederlands](#) [Türkçe](#) [Yorùbá](#) [català](#) [dansk](#) [español](#) [euskara](#) [français](#) [hrvatski](#) [italiano](#) [magyar](#) [polski](#) [suomi](#) [svenska](#) [ślůnski](#) [русский](#) [українська](#) [հայերեն](#) [اردو](#) [العربية](#) [中文](#) [日本語](#)

The **WikiProject sum of all paintings** is a WikiProject to have a Wikidata item for every notable painting.\*

[Contents](#) [\[show\]](#)

### Background [\[edit\]](#)

On Wikipedia we have a lot of experience breaking down large amounts of work into smaller chunks that can be completed. Examples created for [Wiki Loves Monuments](#) ([Q1353202](#)). For paintings we can use the same strategy: We break it down into smaller parts that

*“Make a LOD description for every notable painting in the world.”*

### Scope [\[edit\]](#)

All or everything is too broad and has no limit. This limit is to be able to handle the processing of the data – let’s not overwhelm ourselves (yet). The scope can always be expanded – in the future we will have the sum of all sculptures, drawings, you get the picture! The scope of this project is **notable** paintings. A painting is considered notable if one of these options is true:

- The painting is in a notable collection of a museum, library, archive (e.g. a painting in the Metropolitan Museum of Art)
- The painting is made by a notable artist (e.g. Van Gogh painting in a private collection)

### Tips [\[edit\]](#)

- Paintings in scope meet notability guidelines in Wikipedia, as they are notable for being in a notable [GLAM](#) ([Q1030034](#)) collection, are painted by notable painters, and/or generally have secondary reliable source documentation written about them.
- GLAM is an acronym and means galleries, libraries, archives and museums, but in a broader sense includes also public buildings like castles, town halls, administrative buildings or religious buildings like churches, cloisters, temples etc. that can hold paintings or wallpaintings and other pieces of art.
- Use the guidelines of [item structure](#) when adding data to each painting entry. Think of it like a collections management database of information.
- If you come across an item (i.e. a painter, medium, collector) that does not exist, please [create a new item](#) on Wikidata!

### Current overview [\[edit\]](#)

To keep an overview of quite a few paintings we created many lists.

### Creator overview [\[edit\]](#)

Lists created for a creator (a painter)

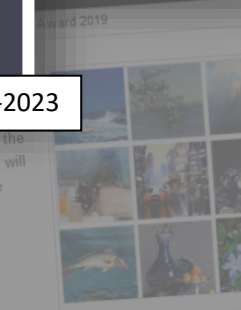
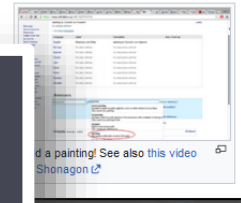
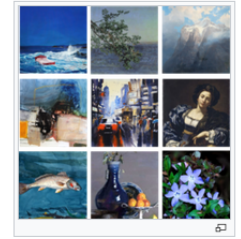
- [Top creators by number of paintings](#)
- [Top creators by number of Wikidata items](#)
- [Top creators by number of Wikidata items](#)

See the [Wikidata:WikiProject sum of all paintings](#)

and analyzed.  
Crowdsourcing: From a crowdsourcing perspective, Wikidata is a shining example of the power of collective intelligence. By harnessing the knowledge and skills of its community, Wikidata is able to accomplish tasks that would be impossible for any single person or organization.

Wikidata according to ChatGTP, 02-05-2023

[https://www.wikidata.org/wiki/Wikidata:WikiProject\\_sum\\_of\\_all\\_paintings](https://www.wikidata.org/wiki/Wikidata:WikiProject_sum_of_all_paintings)



# Wikidata:WikiProjects/List

< Wikidata:WikiProjects

## List of Wikidata projects [ edit ]

This list is periodically updated by a bot. Manual changes to the list will be removed on the next update!

WDQS: [ PatScan? ] TABernade? [ Find images? Recent changes? ] Query: `SELECT ?item ?article WITH { SELECT * WHERE { ?article schema:about ?item schema:isPartOf <https://www.wikidata.org/>. } AS % HERE { INCLUDE % ?item wdt:P31 wdt:Q16695773. }`

number	label	URL
1	Biosciences databases	<a href="https://www.wikidata.org/wiki/Wikidata:Basas_de_Datos_Biociencias">https://www.wikidata.org/wiki/Wikidata:Basas_de_Datos_Biociencias</a>
2	GLAM-Wiki project	<a href="https://www.wikidata.org/wiki/Wikidata:GLAM">https://www.wikidata.org/wiki/Wikidata:GLAM</a>
3	Govdirectory	<a href="https://www.wikidata.org/wiki/Wikidata:WikiProject_Govdirectory">https://www.wikidata.org/wiki/Wikidata:WikiProject_Govdirectory</a>
4	Gruppo Wikidata per Musei, Archivi e Biblioteche	<a href="https://www.wikidata.org/wiki/Wikidata:Gruppo_Wikidata_per_Musei_Archivi_e_Biblioteche">https://www.wikidata.org/wiki/Wikidata:Gruppo_Wikidata_per_Musei_Archivi_e_Biblioteche</a>
5	Gruppo Wikidata per Musei, Archivi e Biblioteche/Schiratti tipografo	<a href="https://www.wikidata.org/wiki/Wikidata:Gruppo_Wikidata_per_Musei_Archivi_e_Biblioteche/Schiratti_tipografo">https://www.wikidata.org/wiki/Wikidata:Gruppo_Wikidata_per_Musei_Archivi_e_Biblioteche/Schiratti_tipografo</a>
6	LSEThesisProject	<a href="https://www.wikidata.org/wiki/Wikidata:WikiProject_LSEThesisProject">https://www.wikidata.org/wiki/Wikidata:WikiProject_LSEThesisProject</a>
7	Media Art & Wikipedia	<a href="https://www.wikidata.org/wiki/Wikidata:WikiProject_Media_Art">https://www.wikidata.org/wiki/Wikidata:WikiProject_Media_Art</a>
8	Moravian Knowledge Network Research	<a href="https://www.wikidata.org/wiki/Wikidata:WikiProject_Moravian_Knowledge_Network_Research">https://www.wikidata.org/wiki/Wikidata:WikiProject_Moravian_Knowledge_Network_Research</a>
9	NIOSH WikiCite project	<a href="https://www.wikidata.org/wiki/Wikidata:NIOSH">https://www.wikidata.org/wiki/Wikidata:NIOSH</a>
10	NZThesisProject	<a href="https://www.wikidata.org/wiki/Wikidata:WikiProject_NZThesisProject">https://www.wikidata.org/wiki/Wikidata:WikiProject_NZThesisProject</a>
11	Neighborhood Public Art in Boston	
12	New Zealand Women in Architecture WikiProject	
13	Pajottenland-Zennevallei	
14	Progetto:WikiDonne/Lelmprescindibili	
15	Project European Bath Waters	
16	Project Outdoor Gyms	
17	Project Riksdagen's documents	
18	Project Svenskt kvinno biografiskt lexikon	
19	Project Tuscan partisan	
20	Project.Make Wikipedia blacker	
21	Q43652881	
22	Q92275729	
23	RTBF Wikipedia Marathon	
24	StanfordThesisProject	
25	Structured data on Wikimedia Commons	
26	Wiki Loves Monuments	
27	Wiki Loves contests	
28	WikiCari San Juan Puerto Rico Meetup and Photo Walk 20	

# WikiProjects overviews

## Category:WikiProjects

See Wikidata:WikiProjects.

### Subcategories

This category has the following 23 subcategories, out of 23 total.

<ul style="list-style-type: none"><li>▶ Completed WikiProjects (1 C, 11 P)</li><li>▶ WikiProject resources (5 C)</li></ul>	<ul style="list-style-type: none"><li>▶ History WikiProjects (14 C, 15 P)</li></ul>	<ul style="list-style-type: none"><li>▶ Research WikiProjects (13 C, 2 P)</li></ul>
<b>B</b> <ul style="list-style-type: none"><li>▶ Business and economics WikiProjects (4 C, 6 P)</li></ul>	<b>K</b> <ul style="list-style-type: none"><li>▶ Knowledge bases WikiProjects (3 C, 3 P)</li></ul>	<b>S</b> <ul style="list-style-type: none"><li>▶ Science WikiProjects (19 C, 15 P)</li><li>▶ Society WikiProjects (19 C, 17 P)</li><li>▶ Sports WikiProjects (14 C, 12 P)</li></ul>
<b>C</b> <ul style="list-style-type: none"><li>▶ Computing WikiProjects (5 C, 8 P)</li><li>▶ Construction WikiProjects (1 C, 2 P)</li><li>▶ Cultural WikiProjects (41 C, 34 P)</li></ul>	<b>L</b> <ul style="list-style-type: none"><li>▶ Language WikiProjects (7 C, 2 P)</li></ul>	<b>T</b> <ul style="list-style-type: none"><li>▶ Transport and vehicles WikiProjects (6 C, 2 P)</li></ul>
<b>G</b> <ul style="list-style-type: none"><li>▶ Geographical WikiProjects (55 C, 43 P)</li></ul>	<b>M</b> <ul style="list-style-type: none"><li>▶ Medical WikiProjects (4 C, 4 P)</li><li>▶ Meta WikiProjects (18 C, 21 P)</li></ul>	<b>W</b> <ul style="list-style-type: none"><li>▶ Wikidata:WikiProject Random (6 P)</li><li>▶ WikiProject 3L (2 P)</li><li>▶ WikiProject Datasets (1 P)</li></ul>
<b>H</b>	<b>O</b> <ul style="list-style-type: none"><li>▶ Open Movement WikiProjects (1 C, 3 P)</li><li>▶ WikiProjects for organizations (5 C, 11 P)</li></ul>	<b>~</b> <ul style="list-style-type: none"><li>▶ WikiProject user templates (5 P)</li></ul>

### Pages in category "WikiProjects"

The following 38 pages are in this category, out of 38 total.

<b>E</b> <ul style="list-style-type: none"><li>• Wikidata:WikiProject Emoji</li></ul>	<ul style="list-style-type: none"><li>• Wikidata:WikiProject Columbia University Libraries</li><li>• Wikidata:WikiProject Data Portals</li><li>• Wikidata:WikiProject Echindermata</li><li>• Wikidata:WikiProject Eclipses</li><li>• Wikidata:WikiProject Gottesman Libraries</li><li>• Wikidata:WikiProject Gottesman Libraries/Edit-a-thons</li><li>• Wikidata:WikiProject Gottesman Libraries/Edit-a-thons/06 April 2023</li><li>• Wikidata:WikiProject Gottesman Libraries/Edit-a-thons/18 November 2022</li><li>• Wikidata:WikiProject Gottesman Libraries/Edit-a-thons/31 March 2023</li><li>• Wikidata:WikiProject Hiking trails</li><li>• Wikidata:WikiProject IDEA</li><li>• Wikidata:WikiProject Informatics/Forges</li><li>• Wikidata:WikiProject Linked data and Wikidata for beginners</li><li>• Wikidata:WikiProject LinkedPipes</li><li>• Wikidata:WikiProject Minecraft</li></ul>	<ul style="list-style-type: none"><li>• Wikidata:WikiProject Mining Waste Cadastre of Serbia</li><li>• Wikidata:WikiProject Museum of Modern Art Constituents and Exhibitions</li><li>• Wikidata:WikiProject Natural Hazards</li><li>• Wikidata:WikiProject NYC Open Education Data</li><li>• Wikidata:WikiProject OBO</li><li>• Wikidata:WikiProject Piano Rolls</li><li>• Wikidata:WikiProject Policy Reports</li><li>• Wikidata:WikiProject Political Buttons</li><li>• Wikidata:WikiProject Political Buttons/Welcome</li><li>• Wikidata:WikiProject RBGV National Herbarium of Victoria (MEL) Collectors</li><li>• Wikidata:WikiProject Smithsonian American Art Museum</li><li>• Wikidata:WikiProject Smithsonian American Art Museum/SAAM Artists</li><li>• Wikidata:WikiProject Subfunctions</li><li>• Wikidata:WikiProject Vassar College Library Linked Data</li><li>• User:LiaFla/sandbox</li></ul>
<b>N</b> <ul style="list-style-type: none"><li>• Wikidata:Norwegian higher civil servants</li></ul>		
<b>T</b> <ul style="list-style-type: none"><li>• Wikidata:Titanic</li></ul>		
<b>W</b> <ul style="list-style-type: none"><li>• Wikidata:WikiProject Aikido</li><li>• Wikidata:WikiProject American Sheet Music Publishers</li><li>• Wikidata:WikiProject Cal State University Libraries</li><li>• Wikidata:WikiProject Civil Defense</li><li>• Wikidata:WikiProject Collectors affiliated with the MfN Berlin</li></ul>		

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



# WikiProjects – Cultural, GLAMs & libraries

Wikidata:WikiProjects/List

## Category:Cultural WikiProjects

### Subcategories

This category has the following 4 subcategories:

- A**
  - ▶ WikiProject Agriculture (2 P)
  - ▶ WikiProject Alba amicorum (1 C)
  - ▶ WikiProject Anime and Manga (1 C)
  - ▶ Archaeology WikiProjects (4 C)
  - ▶ Authority control WikiProjects (1 C)
  - ▶ Award WikiProjects (3 C)

- B**
  - ▶ Book WikiProjects (2 C, 3 P)

- C**
  - ▶ WikiProject Identité culturelle caennaise (1 C)
  - ▶ WikiProject Comics (2 C, 2 P)
  - ▶ Cultural events WikiProjects (2 C)
  - ▶ Cultural heritage WikiProjects (1 C)
  - ▶ WikiProject CSO cultural network (1 C)
  - ▶ WikiProject Cultural venues (3 C)

- D**
  - ▶ WikiProject Digital and Performance (1 C)

### Pages in category "Cultural WikiProjects"

The following 34 pages are in this category:

- A**
  - Wikidata:WikiProject Arts
  - Wikidata:WikiProject Australiana
- B**
  - Wikidata:WikiProject Apples
- B**
  - Wikidata:BEIC
- D**
  - Wikidata:Dataset Imports
  - Wikidata:WikiProject DNE

## Category:GLAM WikiProjects

### Subcategories

This category has the following 22 subcategories, out of 22 total:

- \***
  - ▶ Gallery WikiProjects (1 P)
  - ▶ Library WikiProjects (5 C, 1 P)
  - ▶ Archive WikiProjects (2 C, 1 P)
  - ▶ Museum WikiProjects (1 C)

- 2**
  - ▶ WikiProject 20th Century Film (1 C)

- A**
  - ▶ WikiProject Alba amicorum (1 C)
  - ▶ WikiProject Authority control (1 C)

- C**
  - ▶ WikiProject Coins (2 C)

### Pages in category "GLAM WikiProjects"

The following 60 pages are in this category:

- Wikidata:University of Pennsylvania Libraries

- A**
  - Wikidata:WikiProject Apples

- B**
  - Wikidata:BEIC

- D**
  - Wikidata:Dataset Imports
  - Wikidata:WikiProject DNE

### E

- ▶ Europeana (1 C, 5 P)

- ▶ WikiProjects National Library of the Netherlands (12 C, 1 P)

- ▶ WikiProject Numismatics (2 P)

## Category:Library WikiProjects

### Subcategories

This category has the following 5 subcategories, out of 5 total:

### L

- ▶ WikiProject Libraries (5 P)
- ▶ WikiProject Linked Data for Production (3 P)

### N

- ▶ WikiProjects National Library of the Netherlands (12 C, 1 P)
- ▶ WikiProject Netherlands Public Libraries (17 P)

### P

- ▶ PCC WikiProjects (3 P)

### Pages in category "Library WikiProjects"

The following 13 pages are in this category, out of 13 total:

### B

- Wikidata:BEIC

### I

- Wikidata:IFLA Wikidata Working Group
- Wikidata:WikiProject IUPUI University Library

### M

- Wikidata:WikiProject Museum of Modern Art

### N

- Wikidata:WikiProject NYU Libraries

### P

- Wikidata:WikiProject Penn State Libraries
- Wikidata:WikiProject Public Libraries in Portugal

### R

- Wikidata:WikiProject Wikidata Religion & Theology Community of Practice

### S

- Wikidata:WikiProject Stanford Libraries

### U

- Wikidata:WikiProject University of Maryland Libraries
- Wikidata:WikiProject University of Notre Dame Libraries
- Wikidata:WikiProject GLAM Bibliotecas da USP

### W

- Wikidata:WikiProject Northeastern University Library

Categories: [Heritage institution WikiProjects](#) | [GLAM WikiProjects](#)

[https://www.wikidata.org/wiki/Category:Cultural\\_WikiProjects](https://www.wikidata.org/wiki/Category:Cultural_WikiProjects) // [https://www.wikidata.org/wiki/Category:GLAM\\_WikiProjects](https://www.wikidata.org/wiki/Category:GLAM_WikiProjects) // [https://www.wikidata.org/wiki/Category:Library\\_WikiProjects](https://www.wikidata.org/wiki/Category:Library_WikiProjects)

WikiProjects KB

- Home
- Our Wikidata projects
- Our Wikibase activities
- Our other activities
- Presentations, articles, publications etc.

Contents [show](#)

### Current Wikidata projects of KB [\[edit\]](#)

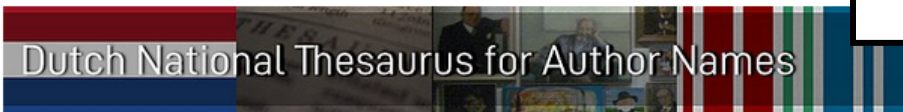
#### Wikidata:WikiProject Publishers of the Low Countries [\[edit\]](#)



This projects aims to

1. dat zoveel mogelijk uitgeverijen die in de KB-data voorkomen een wikidata-item hebben.
2. ....

#### Wikidata:WikiProject Dutch National Thesaurus for Author Names [\[edit\]](#)



This projects aims to

1. Publish the full Dutch National Thesaurus for Author Names
2. Reversly, add Wikidata Qnumbers to all 2.7M persons
3. Set up periodic synchronisation between the NTA and Wikidata

#### Wikidata:WikiProject Alba amicorum [\[edit\]](#)



This projects aims to

1. Create Wikidata items for all **alba amicorum**, **album amicorum**, **album amicorum**
2. create links between all these alba, contributions
3. visualise these links and connections across space and time
4. Upload images from these alba to Wikimedia Commons
5. Write articles about these alba on Dutch and English Wikipedia

This project is the follow-up / scaling-up of the Album amicorum project

Meer hierover in de verdiepende cursus "Wikidata & KB" (aug-sept)

### Category:WikiProjects National Library of the Netherlands [? Help](#)

#### Subcategories

This category has the following 12 subcategories, out of 12 total.

#### w

- ▶ [WikiProject Alba amicorum National Library of the Netherlands](#) (51 P)
- ▶ [WikiProject Algemeen Letterkundig Lexicon](#) (1 P)
- ▶ [WikiProject Canon of Dutch Literature](#) (5 P)
- ▶ [WikiProject Children's picture books National Library of the Netherlands](#) (18 P)
- ▶ [WikiProject Collection highlights National Library of the Netherlands](#) (113 P)
- ▶ [WikiProject Dutch Literary Awards](#) (6 P)
- ▶ [WikiProject Dutch National Thesaurus for Author Names](#) (12 P)
- ▶ [WikiProject Hendrik Nicolaas Werkman](#) (6 P)
- ▶ [WikiProject Literatuurplein naar Wikidata](#) (1 P)
- ▶ [WikiProject Maps and atlases National Library of the Netherlands](#) (5 P)
- ▶ [WikiProject Medieval manuscripts National Library of the Netherlands](#) (21 P)
- ▶ [WikiProject Netherlands Public Libraries](#) (17 P)

#### Pages in category "WikiProjects National Library of the Netherlands"

This category contains only the following page.

#### w

- [Wikidata:WikiProject Diversity in the KB catalogue](#)

[Categories](#): [Netherlands WikiProjects](#) | [GLAM WikiProjects](#) | [Library WikiProjects](#)

- [https://www.wikidata.org/wiki/Wikidata:GLAM/Koninklijke\\_Bibliotheek\\_Nederland/CurrentProjects](https://www.wikidata.org/wiki/Wikidata:GLAM/Koninklijke_Bibliotheek_Nederland/CurrentProjects)
- [https://www.wikidata.org/wiki/Category:WikiProjects\\_National\\_Library\\_of\\_the\\_Netherlands](https://www.wikidata.org/wiki/Category:WikiProjects_National_Library_of_the_Netherlands)

# 9) Hoe blijf je op de hoogte?



# Wikidata Weekly Summary (newsletter)

## Wikidata weekly summary #572

One comment • 15 days ago

### MediaWiki message delivery

Here's your quick overview of what has been happening around Wikidata over the last week.

#### Discussions

- New requests for permissions/Bot:
  - [WikiRankBot](#) (Task: Use *Alexa rank* (P1661). "...track the monthly ranking of websites based on Similarweb Ranking")
  - [TiagoLubianaBot](#) (Task: Link UMLS CUIs to Wikidata based on external mappings)

#### Events

- Upcoming
  - [Cultural Institutions and Linked Open Data Networks: Create Your Own Database with Wikibase](#) Friday, 05.26.2023 6:00 p.m. – 8:00 p.m. (UTC-4)
  - [Conversation on open data and digital preservation](#) University of Chile, Av. Santa Isabel 1000, Santiago, Chile
  - [Towards a new national bibliographic infrastructure](#) 23 May 2023

#### Press, articles, blog posts, videos

- [Papers: Deliberative Quality in Wikimedias](#) Wikipedia and Wikidata
- Videos
  - [Wikidata The Making Of](#) (The history of Wikidata, up to 2022) - YouTube
  - [ETD Wikidata Conversion Project](#), University of Toronto
  - [Back having even more fun with Lexical](#)
- [Notebooks: Where did the Women Artists Go To School?](#)

#### Tool of the week

- [tidywikidatar](#) is an R package for exploring Wikidata

#### Other Noteworthy Stuff

- [Google Summer of Code 2023 and Outreachy](#) projects
- [re•shape](#) – A Wikimedia program to support grant applications and June 18 to apply for a grant to create a new project

#### Did you know?

- Newest properties:
  - [General datatypes](#): none

[Read the full report](#) • [Unsubscribe](#) • [Mohammed S. Alkhalaf](#) [Reply](#)

- iconically alludes to (item that is iconically represented in the execution of this lexeme)
- External identifiers: [Wood Database ID](#), [Humanities Commons member ID](#), [Shipbucket ID](#), [MEL residence ID](#), [JMA weather station ID](#), [Soprintendenza Speciale di Roma place ID](#), [GamesRadar+ ID](#), [L'Histoire par l'image ID](#), [Napster release ID](#)
- New [property proposals](#) to review:
  - General datatypes: none
  - External identifiers: [Qualigeo ID](#), [Ut ID](#), [RAWG developer ID](#), [RAWG publisher ID](#), [Israel Composers' League composer ID](#)



## Wikidata:Status updates

# Archief

[Translate this page](#)

Other languages: [Afrikaans](#) [Bahasa Indonesia](#) [Bahasa Melayu](#) [Deutsch](#) [English](#) [Esperanto](#) [Nederlands](#) [Tiếng Việt](#) [Türkçe](#) [Yorùbá](#) [català](#) [dansk](#) [español](#) [français](#) [italian](#) [polski](#) [português do Brasil](#) [română](#) [suomi](#) [svenska](#) [čeština](#) [ślůnski](#) [Ελληνικά](#) [македонски](#) [русский](#) [српски / srpski](#) [українська](#) [Uyghurche / ئۇيغۇرچە](#) [मराठी](#) [हिन्दी](#) [বাংলা](#) [ગુજરાતી](#) [ไทย](#) [Δελφικό](#) [inuktitut](#) [中文](#) [日本語](#) [한국어](#)

[Development plan](#)

[Usability and usefulness](#)

[Status updates](#)

[Development input](#)

[Contact the dev](#)

A lot is happening around Wikidata. Weekly summaries are posted to this page and on the [Wikidata mailing list](#). You can also subscribe to the on-wiki newsletter to have them delivered to your talk page.

You can contribute to the next edition at [Wikidata:Status updates/Next](#).

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## Archives [\[edit\]](#) [\[edit source\]](#)

[Search the archives](#)

### 2023 [\[edit\]](#) [\[edit source\]](#)

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- [Status updates/2023 01 09](#)
- [Status updates/2023 01 16](#)
- [Status updates/2023 01 23](#)
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- [Status updates/2023 02 13](#)

- [Status updates/2023 02 20](#)
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- [Status updates/2023 05 15](#)
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- [https://www.wikidata.org/wiki/User\\_talk:OlafJanssen](https://www.wikidata.org/wiki/User_talk:OlafJanssen)
- [https://www.wikidata.org/wiki/Wikidata:Status\\_updates/2023\\_05\\_15](https://www.wikidata.org/wiki/Wikidata:Status_updates/2023_05_15)
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- [Status updates/2022 09 26](#)



# Wikidata wikidata@lists.wikimedia.org

## Samenvatting

Discussion list for the Wikidata project

Discussion list for the [Wikidata](#) project. Development discussions happen on [wikidata-tech](#).

To contact the list owners, use the following email address: [wikidata-owner@lists.wikimedia.org](mailto:wikidata-owner@lists.wikimedia.org)

## Archives

Archives

## Subscription / Unsubscription

To subscribe or unsubscribe from this list, please log in

Log In

You can also subscribe without creating an account

Your email address

Your name (optional)

Subscribe

Wikidata mailinglist

lists.wikimedia.org

Search this list [Q] Manage this list Aanmelden Registreren

### Wikidata

Discussion list for the Wikidata project

[+ Start a new thread](#)  
[Threads by month](#)  
[Manage subscription](#)  
[All Threads](#)

RECENTLY ACTIVE DISCUSSIONS

- #1 **Weekly Summary #578**  
ma Mei 29, 7:18 p.m. 1 0 +0/-0
- #2 **Introducing the Wikidata thesis toolkit**  
do Mei 25, 2:09 p.m. 1 0 +0/-0
- #3 **Wikidata Query Service overloaded in codfw**  
wo Mei 24, 1:41 a.m. 2 1 +0/-0
- #4 **Weekly Summary #573**  
ma Mei 22, 8:19 p.m. 1 0 +0/-0
- #5 **Task/Incident Report from recent WDQS outage**  
do Mei 18, 1:40 a.m. 1 0 +0/-0
- #6 **WMDE Hardware Donation Program - Request for a laptop to support your Wikidata work**  
di Mei 16, 12:30 p.m. 1 0 +0/-0
- #7 **Weekly Summary #572**  
ma Mei 15, 8:30 p.m. 1 0 +0/-0
- #8 **Congratulations to accepted candidates for Google Summer of Code 2023 & Outreachy Round 26**  
di Mei 9, 5:07 p.m. 2 1 +0/-0

ACTIVITY SUMMARY

Post volume over the past 30 days.

The following statistics are from the past 30 days:  
9 participants 16 discussions

MOST ACTIVE POSTERS

- #1 **Mohammed Sadat Abdulai**  
7 posts
- #2 **Guillaume Lederrey**  
2 posts

- <https://lists.wikimedia.org/postorius/lists/wikidata.lists.wikimedia.org/>
- <https://lists.wikimedia.org/hyperkitty/list/wikidata@lists.wikimedia.org/>

# Wikidata:Project chat

## Wikidata project chat

A place to discuss any and all aspects of Wikidata: the project itself, policy and proposals, individual data items, technical issues, etc.

Please use `{{Q}}` or `{{P}}` the first time you mention an item on a page, respectively.

### Other places to find help

- Frequently asked questions
- Requests for deletions
- Merging instructions
- Report a technical problem
- Requests for protections, undeletions and other matters

For realtime chat rooms about Wikidata, see Wikidata:IRC.

Afrikaans · العربية · Беларуская · Беларуская (тарашкевіца) · Български · Banjar · বাংলা · brezhoneg · bosanski · català · كوردی · čeština · cymraeg · dansk · Deutsch · Zazaki · dolnosorbiski · [Collaps]

Ελληνικά · English · Esperanto · español · eesti · فارسی · suomi · feroyskt · français · Nordfriisk · galego · Alemannisch · ગુજરાતી · עברית · हिन्दी · hrvatski · hornjoserboe · magyar · hայերեն · Bahasa Indonesia · interlingua · Ilokano · isleńska · italiano · 日本語 · Jawa · ქართული · қазақша · ಕನ್ನಡ · 한국어 · kurdî · Latina · lietuvių · latviešu · Malagasy · Minangkabau · македонски · മലയാളം · मराठी · Bahasa Melayu · Mirandés · ماڻھوٽي · Nedersaksies · नेपाली · Nederlands · norsk bokmål · norsk nynorsk · occitan · ଓଡ଼ିଆ · ਪੰਜਾਬੀ · polski · پنجابی · português · Runa Simi · română · русский · Scots · davvisámegiella · srpskohrvatski / српскохрватски · ལྷན་སྐད་ · Simple English · slovenščina · slovensščina · shqip · српски / srpski · svenska · ślůnski · தமிழ் · తెలుగు · ལྷན་སྐད་ · Tagalog · Türkçe · українська · اردو · ʻōzbekcha / ўзбекча · Tiếng Việt · Yorùbá · 中文

## Wikidata:De kroeg

### Wikidata:De kroeg

Plek waar je kunt discussiëren over aspecten van Wikidata; het project zelf, de richtlijnen en voorstellen, individuele items, technische problemen, enz. Zie ook de Engelstalige kroeg.  
IRC channel: [#wikidataconnect](#)

Start a new discussion

### Save the date: WD 10 jaar verjaardagsfeest in Utrecht - 29 oktober 2022 [edit] [edit source]

[subscribe]

Beste allemaal, op zaterdag 29 oktober vieren we graag samen met jullie de verjaardag van Wikidata in Utrecht. Er zijn taart, wifi, werkruimte en t-shirts. Je bent van harte welkom tussen 13.30 en 17.00 op Mariaplaats 3 in Utrecht. Geef je alvast op via deze pagina.

MichelleVL (WMNL) (talk) 13:32, 22 September 2022 (UTC) [reply]

Dat was een leuke bijeenkomst, hoewel ik niet zoveel doe op Wikidata was ik er ook bij, aansluitend aan de ALV van WMNL. Er is een foto gemaakt waar de aanwezigen op staan. Misschien is het leuk om je gebruikersnaam daar bij te zetten. Dat werkt door op "Note" te klikken, links onder de foto op de Commons file page. Nog gefeliciteerd met het jubileum en het was mooi om daarbij te zijn. Groot, Elywa (talk) 20:01, 24 November 2022 (UTC) [reply]

### Afbeeldingen in zoekresultaten [edit] [edit source]

[subscribe]

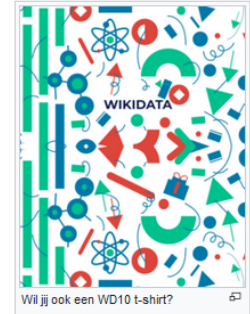
Voor het eerst zie ik nu afbeeldingen bij de zoekresultaten. Ik weet niet of ik dat een verbetering vind. Als het ook uitgezet kan worden verneem ik dit graag. Wat ik nog steeds niet weet is of je de zoekresultaten kan filteren. Zo wil ik in mijn resultaten eigenlijk alleen maar elementen zien, en geen Wikimedia projecten en wetenschappelijke rapporten. Weet iemand of dat mogelijk is? Ldhank (talk) 08:13, 9 October 2022 (UTC) [reply]

Er zijn op meer plekken vragen gesteld over deze nieuwe feature, ook op Wikipedia. Zo te zien kan je het niet uitzetten. Wat voor pagina's wil je filteren? Wikitekst- of entiteitpagina's? Wat bedoel je met "elementen"? bdijkstra (overleg) 11:55, 11 October 2022 (UTC) [reply]

### Stolpersteine [edit] [edit source]

[subscribe]

Onlangs ben ik bezig geweest met het aanvullen van een lijst van Stolpersteine in Wikipedia. Dat was veel werk. Het zou handig zijn om dit soort lijsten te kunnen maken op basis van Wikidata-items. Stolpersteine in Nederland zijn, voor zover ik kan zien, nog niet systematisch opgenomen in Wikidata. De website Stolpersteine.app van de Stichting 18 September heeft de gegevens van alle in Nederland en België geplaatste Stolpersteine incl. links naar andere relevante databases.



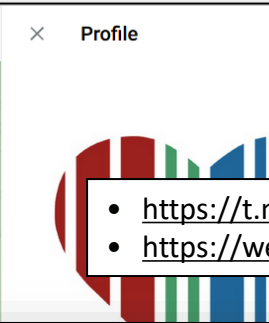
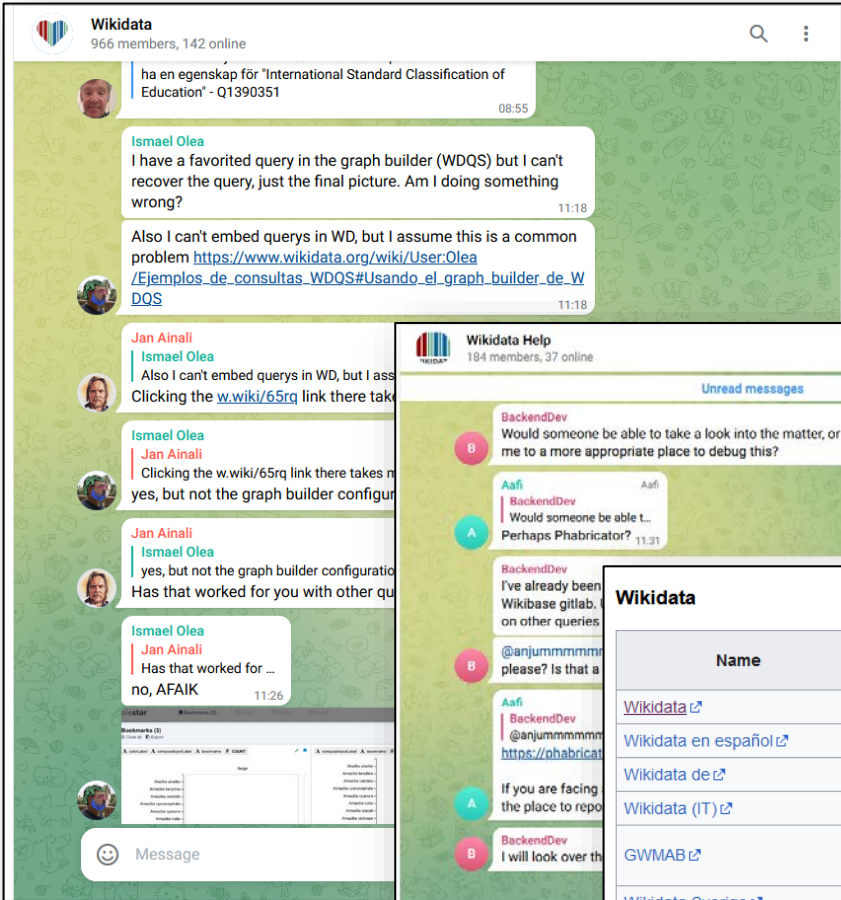
- [https://www.wikidata.org/wiki/Wikidata:Project\\_chat](https://www.wikidata.org/wiki/Wikidata:Project_chat)
- [https://www.wikidata.org/wiki/Wikidata:De\\_kroeg](https://www.wikidata.org/wiki/Wikidata:De_kroeg)

aan contact willen leggen met de Stichting 18 September met het verzoek om de gegevens van de ca. 8600 bestaande Nederland en België? Zodanig dat ze in Wikidata geïmporteerd kunnen worden. Na de import geplaatste stenen kunnen

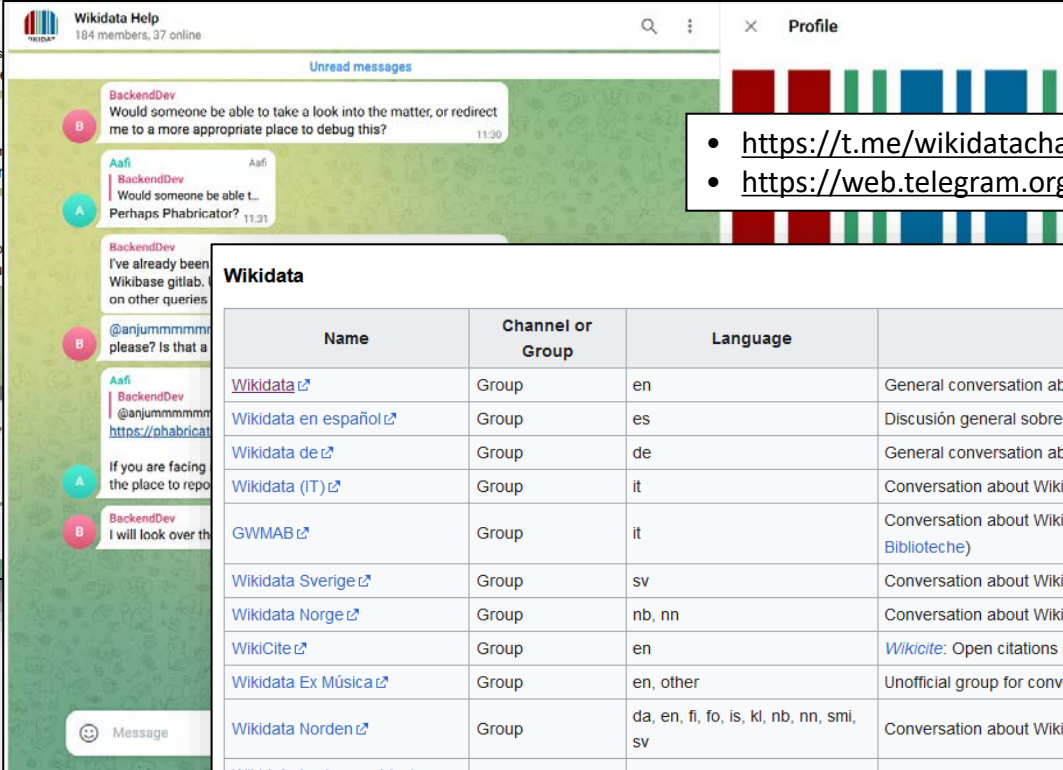
handmatig aangevuld worden, of er kan in de toekomst opnieuw een import gedaan worden.

- Zou een Wikimediaan het volgende sjabloon kunnen bouwen? Lijst van Stolpersteine in een bepaalde gemeente, met uit Wikidata deze gegevens: afbeelding, inscriptie, adres, herdachte persoon.

# Wikidata @Telegram



- <https://t.me/joinchat/AZriqUj5UajwQxn1aZ9WOg>
- <https://web.telegram.org/k/#-1224298920>

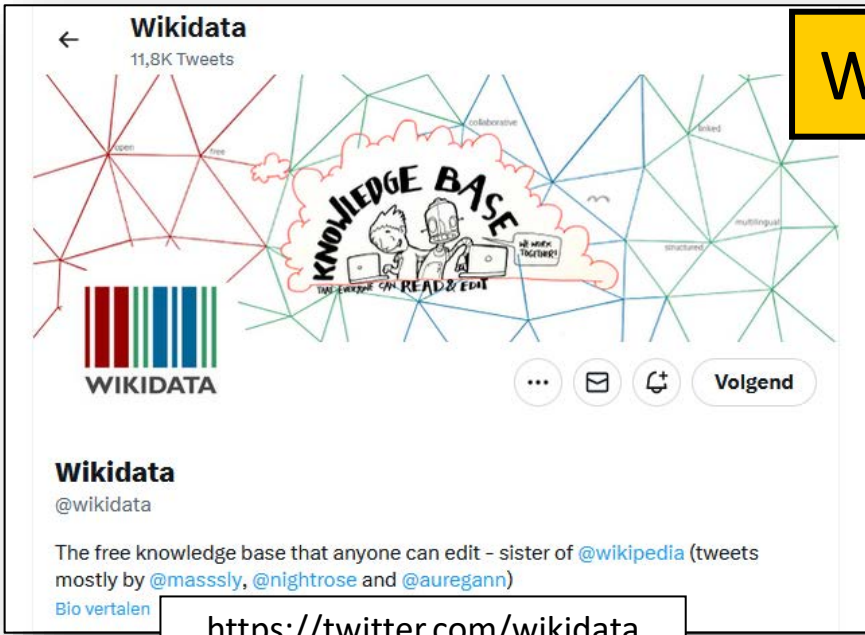


- <https://t.me/wikidatachat>
- <https://web.telegram.org/k/#@wikidatachat>


Name	Channel or Group	Language	Notes
<a href="#">Wikidata</a>	Group	en	General conversation about Wikidata
<a href="#">Wikidata en español</a>	Group	es	Discusión general sobre Wikidata
<a href="#">Wikidata de</a>	Group	de	General conversation about Wikidata but in German
<a href="#">Wikidata (IT)</a>	Group	it	Conversation about Wikidata in Italian
<a href="#">GWMAB</a>	Group	it	Conversation about Wikidata in Italian, especially about Wikidata and GLAM Biblioteche)
<a href="#">Wikidata Sverige</a>	Group	sv	Conversation about Wikidata topics related to Sweden
<a href="#">Wikidata Norge</a>	Group	nb, nn	Conversation about Wikidata topics related to Norway
<a href="#">WikiCite</a>	Group	en	<i>WikiCite</i> : Open citations and bibliographic metadata.
<a href="#">Wikidata Ex Música</a>	Group	en, other	Unofficial group for conversations concerning music on Wikidata
<a href="#">Wikidata Norden</a>	Group	da, en, fi, fo, is, kl, nb, nn, smi, sv	Conversation about Wikidata topics related to the Nordics
<a href="#">Wikidata Lexicographical data</a>	Group	en	Group dedicated to d:Wikidata:Lexicographical data discussions
<a href="#">Wikidata EntitySchemas</a>	Group	en	Group dedicated to d:WD:EntitySchema discussions
<a href="#">Wikidata Developer Chat</a>	Group	en	Group dedicated to new developer tools/projects
<a href="#">Wikidata Mentor Africa</a>	Group	en	Group dedicated to discussions about the Wiki Mentor Africa program
<a href="#">OpenRefine-Wikimedia</a>	Group	en	Wikimedians who use OpenRefine
<a href="#">WikiProject Ontology</a>	Group	en	For discussing the Wikidata ontology.

<https://meta.wikimedia.org/wiki/Telegram#Wikidata>

# Wikidata @Twitter & Facebook



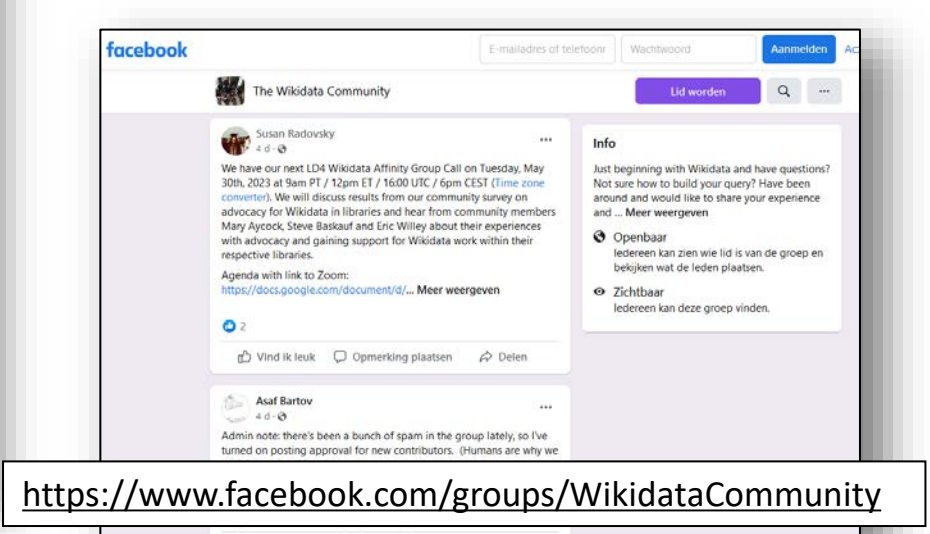
Wikidata  
11,8K Tweets



**Wikidata**  
@wikidata

The free knowledge base that anyone can edit - sister of @wikipedia (tweets mostly by @masssly, @nightrose and @auregann)  
[Bio vertalen](#)

<https://twitter.com/wikidata>



facebook

The Wikidata Community

Susan Radovsky  
4 d · 0

We have our next LD4 Wikidata Affinity Group Call on Tuesday, May 30th, 2023 at 9am PT / 12pm ET / 16:00 UTC / 6pm CEST ([Time zone converter](#)). We will discuss results from our community survey on advocacy for Wikidata in libraries and hear from community members Mary Aycock, Steve Baskauf and Eric Willey about their experiences with advocacy and gaining support for Wikidata work within their respective libraries.

Agenda with link to Zoom:  
<https://docs.google.com/document/d/...> Meer weergeven

2

Vind ik leuk · Opmerking plaatsen · Delen

Asaf Bartov  
4 d · 0

Admin note: there's been a bunch of spam in the group lately, so I've turned on posting approval for new contributors. (Humans are why we

Info  
Just beginning with Wikidata and have questions? Not sure how to build your query? Have been around and would like to share your experience and ... Meer weergeven

- Openbaar  
Iedereen kan zien wie lid is van de groep en bekijken wat de leden plaatsen.
- Zichtbaar  
Iedereen kan deze groep vinden.

<https://www.facebook.com/groups/WikidataCommunity>



facebook

E-mailadres of telefoon · Wachtwoord · Aanmelden · Acc



**Wikidata**  
5,6 d. volgers · 4 volgend

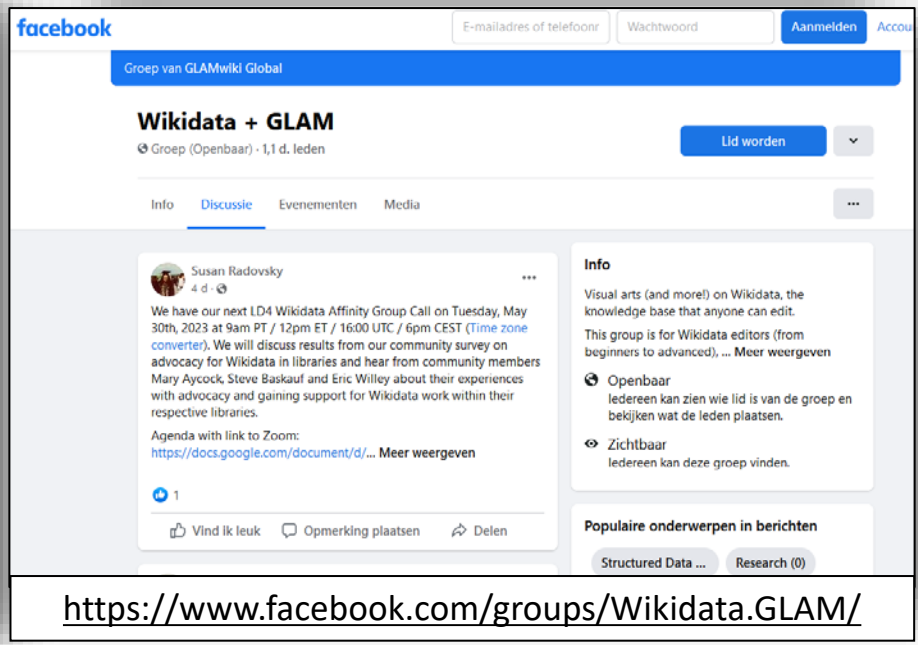
Berichten · Info · Foto's · Video's

Intro  
The free knowledge base that anyone can edit.

Wikidata  
16 mei om 09:58 · 0

Exciting news 🎉 #WikimediaDE is launching a laptop donation program with limited access to Wikidata for at least

<https://www.facebook.com/Wikidata>



facebook

E-mailadres of telefoon · Wachtwoord · Aanmelden · Accou

Groep van GLAMwiki Global

**Wikidata + GLAM**  
Groep (Openbaar) · 1,1 d. leden

Lid worden

Info · Discussie · Evenementen · Media

Susan Radovsky  
4 d · 0

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Agenda with link to Zoom:  
<https://docs.google.com/document/d/...> Meer weergeven

1

Vind ik leuk · Opmerking plaatsen · Delen

Info  
Visual arts (and more!) on Wikidata, the knowledge base that anyone can edit.  
This group is for Wikidata editors (from beginners to advanced), ... Meer weergeven

- Openbaar  
Iedereen kan zien wie lid is van de groep en bekijken wat de leden plaatsen.
- Zichtbaar  
Iedereen kan deze groep vinden.

Populaire onderwerpen in berichten  
Structured Data ... · Research (0)

<https://www.facebook.com/groups/Wikidata.GLAM/>



# 10) Waar vind je hulp?

(passief & actief)



Other languages: Afrikaans Bahasa Indonesia Bahasa Melayu Basa Bali British English Canadian English...

# Wikidata documentation portal

Welcome to the help portal

The place where you can get help contributing to Wikidata.

Search help guides

Help  Wikidata

Search

First steps

More experienced

Community

Introduction

Items

Community portal

Introduction about Wikidata

Guidelines for items, the basic units of Wikidata

Wikidata's community portal

## Wikidata:Community portal

Other languages: Afrikaans Bahasa Indonesia Bahasa Melayu Basa Bali British English Bân-lâm-gú...

# Wikidata Community portal

Welcome

Welcome to Wikidata's community portal!

General discussion

Project chat

General discussion about the project

Requests for comment

Discussion requests for specific topics

Report a technical problem

Requests

Request a query

Requests for Wikidata SPARQL queries

Interwiki conflicts

Report problems with content on other wikis

Bot requests

Requests for tasks to be done by a bot

Wikidata:Property proposal

Propose the creation of a property

Administrators' noticeboard

Reporting vandalism, requesting page protections, etc.

Translators' noticeboard

Report a translation problem, ask to mark a page for translation

Getting started

Wikidata:Introduction

Some general information about Wikidata

Wikidata:Glossary

Learn commonly known terms

Wikidata Tours

Get in touch with the edit interface

Wikidata:Contribute

Find out how to contribute

Wikidata:Data donation

Data donations

Wikidata:Development

Development of and using Wikidata

WikiProjects

Wikidata:WikiProjects

WikiProjects are groups of contributors who want to work together as a team to improve Wikidata!

Groups can focus on a specific topic area (for example, astronomy) or a specific kind of task (for example, solving problems related to disambiguation pages). Join an existing WikiProject or start your own.

Sister Projects

# Wikidata Professional Development Training

## Wikidata Professional Development Training Modules

This set of modules covers the basics of contributing to Wikidata.

### Orientation

An overview of Wiki Education's Wikidata c

### Introduction to Wikidata

An introduction to key concepts and vocab

### Databases and Linked Data

Examples of linked data and why it's usefu

### The Wikidata community

How to interact and collaborate with the W

### Evaluating Data on Wikidata

How to evaluate the quality of data within

## The Wikidata community

This module will introduce you to...

- the community that contributes to, edits, and manages Wikidata
- community etiquette and policies
- how to interact with the community (of which you are now a part!) for the best possible results

Start →

Estimated time to complete:  
15 minutes

### TABLE OF CONTENTS (16)

1. Part 1: The Wikidata community
2. The Wikimedia ecosystem
3. Terms
4. A community of editors
5. Etiquette
6. How to help
7. Finding your way around
8. Part 2: Communicating on Wikidata
9. Communication tools
10. Watchlists
11. Project chat
12. Leaving a message on Project chat
13. How to leave a message
14. Editing styles
15. Let's review
16. That's all for now!

# Telegram, Mailinglists, Project chat, Twitter, Facebook

**Wikidata Help**  
184 members, 37 online

Unread messages

BackendDev: Would someone be able to take a look into the matter, or redirect me to a more appropriate place to debug this?

Aafi: Perhaps Phabricator?

BackendDev: I've already been to the OpenRefine forum and OpenRefine Wikibase gitlab. Unfortunately I keep getting these same errors on other queries as well.

@anjummmmmmm can you give me a little more context please? Is that a user or a board?

Aafi: @anjummmmmmm can you give me a little more context please? Is... <https://phabricator.wikimedia.org/>

BackendDev: If you are facing a bug or an issue, Phabricator is supposed to be the place to report it.

BackendDev: I will look over there. Thank you!

March 31  
C. Filho joined the group  
Deleted Account joined the group

April 10

lists.wikimedia.org

Wikidata  
Discussion list for the Wikidata project

+ Start a new thread  
Threads by month  
Manage subscription  
All Threads

RECENTLY ACTIVE DISCUSSIONS

- #1 Weekly Summary #578  
ma Mei 29, 7:18 p.m.
- #2 Introducing the Wikidata thesis toolkit  
do Mei 25, 2:09 p.m.
- #3 Wikidata Query Service overloaded in codfw  
wo Mei 24, 1:41 a.m.
- #4 Weekly Summary #573  
ma Mei 22, 8:19 p.m.
- #5 Task/Incident Report from recent WDQS outage  
do Mei 18, 1:40 a.m.
- #6 WMDE Hardware Donation Program - Request for a laptop to support your Wik...

ACTIVITY SUMMARY  
Post volume over the past 30 days:

The following statistics are from the past 30 days:  
9 participants 16 discussions

MOST ACTIVE POSTERS

Wikidata:Project chat

Wikidata project chat  
A place to discuss any and all aspects of Wikidata: the project itself, policy and proposals, in Please use {{Q}} or {{P}} the first time you mention an item or property, respectively.

Other places to find help

- Frequently asked questions
- Requests for deletions
- Merging instructions
- Report a technical problem
- Requests for protections, undeletions and other matters requiring administrator attention

For realtime chat rooms about Wikidata, see Wikidata:IRC.

On this page, old discussions are archived after 7 days. An overview of all archives can

Project chat	Lexicographical data	Interwiki conflicts
Translators' noticeboard	Request a query	Administrators' noticeboard

Wikidata  
11,8K Tweets

WIKIDATA

Wikidata  
@wikidata

The free knowledge base that anyone can edit - sister projects mostly by @masssly, @nightrose and @auregann

Bio vertalen

Berlin [wikidata.org](https://wikidata.org) Lid sinds juli 2009

156 Volgend 24,5K Volgers

facebook

The Wikidata Community

Susan Radovsky  
4 d ·

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Agenda with link to Zoom:  
<https://docs.google.com/document/d/...> Meer weergeven

Info  
Just beginning with Wikidata and have questions? Not sure how to build your query? Have been around and would like to share your experience and ... Meer weergeven

- Openbaar  
Iedereen kan zien wie lid is van de groep en bekijken wat de leden plaatsen.
- Zichtbaar  
Iedereen kan deze groep vinden.



# Live chat & email

The screenshot shows the Libera.Chat interface for the #wikidata channel. On the left, there is a sidebar with the Libera.Chat logo and a list of channels, with #wikidata selected. The main chat area displays a header with the channel name #wikidata and a list of links: <https://wikidata.org>, [FAQ: https://w.wiki/Pry](https://w.wiki/Pry), [Test system: https://w.wiki/3MjS](https://w.wiki/3MjS), [Revdelete: #wikidata-revdel](#), [Use ladmin@wikidata to get the attention of an admin \(block, delete, protect\)](#), [For notification bots join #wikidata-feed](#), and [Channel logs: https://wm-bot.wmcloud.org/logs/%23wikidata/](https://wm-bot.wmcloud.org/logs/%23wikidata/). A message from Guest67 is visible: "→ Guest67 is binnengekomen". At the bottom, there is a text input field with "Een bericht sturen..." and a "Verzenden" button.

<https://web.libera.chat/?channel=#wikidata>

The screenshot shows an email draft in a web client. The recipient is "Aan: info@wikidata.org". The subject is "Onderwerp: Subject: Assistance Request: Wikidata Editing Issue". The body of the email is as follows:

Dear Wikidata Helpdesk,

I hope this email finds you well. My name is Olaf Janssen and I am an active contributor to Wikidata. I have recently encountered an issue while editing a specific item, and I would greatly appreciate your assistance in resolving it.

The problem I am facing is related to the addition of a new property to an existing item. Specifically, I am trying to include the "Date of Birth" property in the item for a notable person, but I am encountering difficulties in doing so. Despite following the guidelines and using the correct formatting, the property is not being added to the item.

I have already reviewed the documentation and relevant community discussions on Wikidata, but I couldn't find a clear solution to this issue. I have also attempted to find similar cases or discussions on the support forum, but my search did not yield any useful results.

To help you understand the problem better, I have included the relevant details below:

- Item ID: [Item ID]
- Property ID: [Property ID]
- Steps Taken: [Describe the steps you followed to add the property]
- Expected Outcome: [Specify the expected result]

I kindly request your guidance and assistance in resolving this issue. If possible, could you please provide me with detailed instructions on how to add the "Date of Birth" property successfully? Additionally, if there are any specific guidelines or best practices I should be aware of, I would be grateful for your advice.

Please let me know if you require any further information from my end to address this matter. I appreciate your time and attention to this request.

Thank you very much for your assistance. I look forward to hearing from you soon.

Best regards,

Met vriendelijk groet,  
Olaf Janssen

Wikimedia & Open data @KB, Nationale bibliotheek van Nederland  
[olaf.janssen@kb.nl](mailto:olaf.janssen@kb.nl)  
+31 (0)6 2788 7986

Email: [info@wikidata.org](mailto:info@wikidata.org)

Email generated by ChatGTP, 31-05-2023

2,892 results



### sparql wikidata identifiers reference

I use KMDb person ID to retrieve information from wikidata database. The result are three rows with three IMDB codes. If I look across wikidata webpage (<https://www.wikidata.org/wiki/Q7496795>) I can ...

sparql wikidata

asked May 27, 2016 at 16:14 on Stack Overflow



### Run a wikidata dump

With the following code I try to retrieve a wikidata dump: `#!/usr/bin/env bash # this is a bash script to bootstart the project including downloading of datasets - setup of additional tools. # pass a ...`

wikidata

asked Nov 16 at 14:48 on Stack Overflow



### wikidata api retrieve properties from entity (wikidata entry)

i would like to retrieve properties of a wikidata entry (eg I want to retrieve date of birth (P569) of Donald Trump (Q22686)). I tried to use `wbgetentities` as action but failed to retrieve more than t ...

python api python-requests wikidata

asked Jun 15, 2021 at 10:53 on Stack Overflow



### How to get all the Wikidata redirections from a Wikidata Json Dump?

Wikidata has now redirections that make some concepts pointing to others that have the same meaning. This is great but my app works with Wikidata and old concepts in my database are now absent from th ...

wikidata

asked Apr 10, 2017 at 12:24 on Stack Overflow



### Wikidata get Industry of Person

Wikidata provides Person's occupation information. I there a way to get Industry of that occupation? Like Actor, Choreographer, Director belongs to Entertainment industry. Is that information availabl ...

wikidata

asked Jun 27, 2020 at 13:39 on Stack Overflow



### Can't query local Wikidata dump

I'm trying to run the "Cats" Wikidata query locally against a 2016 Wikidata dump (.ttl format): `PREFIX bd: <http://www.bigdata.com/rdf#> PREFIX wd: <http://www.wikidata.org/entity/> PREFIX wdt: <http: ...`

sparql wikidata

asked Sep 11, 2020 at 21:58 on Stack Overflow



### Wikidata import into virtuoso

I would like to load wikidata into virtuoso. After days of searching I was unable to find any tutorial or at least somebod sparql query wikidata. I would not like to spend money ...

<https://stackexchange.com/search?q=wikidata>

# Hulp van User:OlafJanssen

User page [Discussion](#) [Read](#) [Edit](#) [Edit source](#) [View history](#)

## User:OlafJanssen

### Contents [hide]

- 1 [Activities for the national library of the Netherlands \(KB\)](#)
- 2 [Off-work activities](#)
- 3 [Contributions](#)
- 4 [See also](#)
- 5 [All pages in my User namespace](#)

### **Activities for the national library of the Netherlands (KB)** [\[ edit \]](#) [\[ edit source \]](#)

I'm the GLAMwiki-coordinator for the *Koninklijke Bibliotheek*, the national library of the Netherlands (KB) in initiate and coordinate projects/activities to strengthen the connection between the (knowledge, collections projects and communities.

The KB is active on:

- **Wikidata**: [https://www.wikidata.org/wiki/Wikidata:GLAM/Koninklijke\\_Bibliotheek\\_Nederland](https://www.wikidata.org/wiki/Wikidata:GLAM/Koninklijke_Bibliotheek_Nederland)
- **Wikimedia Commons**: [https://commons.wikimedia.org/wiki/Commons:Koninklijke\\_Bibliotheek](https://commons.wikimedia.org/wiki/Commons:Koninklijke_Bibliotheek)
- **Dutch Wikipedia**: [https://nl.wikipedia.org/wiki/Wikipedia:GLAM/Koninklijke\\_Bibliotheek\\_en\\_Nationaal](https://nl.wikipedia.org/wiki/Wikipedia:GLAM/Koninklijke_Bibliotheek_en_Nationaal)

For questions, remarks, suggestion etc. feel free to contact me via

- [Via Wikidata e-mail](#)
- [My Talk page](#)
- Direct via [olaf.janssen@kb.nl](mailto:olaf.janssen@kb.nl)
- Via Twitter: [@ookgezellig](#)

### **Off-work activities** [\[ edit \]](#) [\[ edit source \]](#)

Besides my professional activities for the KB I occasionally work on wiki-projects in my own time, most notably increasingly more on Wikidata and to a lesser extent on the English Wikipedia.

### **Contributions** [\[ edit \]](#) [\[ edit source \]](#)



KB nationale bibliotheek

Onderzoeken & vinden

Bezoek & lidmaatschap

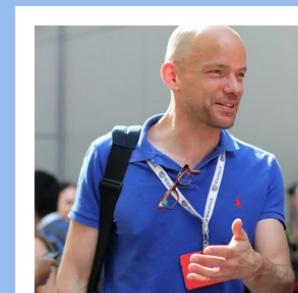
Ontdekken & bewonderen

Over ons

[Home](#) > [Over ons](#) > [Experts](#) > [Olaf Janssen](#)

## Olaf Janssen

Olaf Janssen is open data & Wikimedia-coördinator bij de KB. Hij initieert, stimuleert en faciliteert de samenwerking tussen de collecties, kennis, open data en medewerkers van de KB aan de ene kant en de projecten van de Wikimedia-beweging aan de andere kant. Denk bijvoorbeeld aan Wikipedia, Wikimedia Commons, Wikidata en Wikibase en de gemeenschappen die daarbij horen. Olaf vervult een landelijke adviesrol voor andere organisaties op het gebied van erfgoed en kennis. Hij is ook als vrijwilliger binnen de Wikimedia-beweging actief.



### Contact

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- LinkedIn: [Olaf Janssen](#)

### Expertises

- Wikipedia
- Wikimedia
- Wikidata
- Wikibase
- bibliotheken
- linked open data
- publiek domein

### Netwerk en samenwerking

- [Wikimedia-netwerk](#) (Wikipedia, Wikimedia Commons en Wikidata communities)
- [Vereniging Wikimedia Nederland](#)
- [Wikibase Stakeholder Group](#)
- [Netwerk Digitaal Erfgoed](#)
- Vereniging Open Nederland - [Werkgroep Publiek Domein](#)

<https://www.wikidata.org/wiki/User:OlafJanssen> -- <https://www.kb.nl/over-ons/experts/olaf-janssen>

# 11) Hoe verder?





- 1) Lees je verder in a.d.h.v. dit slidedeck → Zie transcriptie
- 2) Maak account aan: <https://www.wikidata.org/wiki/Special:CreateAccount>
- 3) Ga zelf aan de slag met Wikidata
- 4) Volg de KB-workshops
  - *OpenRefine & Wikidata* : dinsdag 4 juli as.
  - Verdiepende cursus *Wikidata & KB* (aug-sept)
  - *Wikidata & SPAQRL* workshop? (najaar)
- 5) Vragen, ondersteuning, extra uitleg? → Olaf

# Tekstuele samenvatting *Wegwijzer in Wikidata*, Olaf Janssen, KB, 6 juni 2023 (1/10)

## Slides beschikbaar via

- Wikimedia Commons:
- Zenodo:

## Doelen:

- Breed overzicht van het Wikidata-landschap
- Meer zelfredzaamheid o.h.g.v. Wikidata

## 1. Wat is Wikidata?

- Een verzameling gestructureerde gegevens - Een linked open databank - Iets met het semantisch web? - Data voor mensen en machines - Een zus/broer van Wikipedia - Data voor iedereen - Publieke tegenhanger van commerciële big tech datacollecties - Een hub voor 1000den andere databases - Een gratis nutsvoorziening voor LOD - Een wereldwijde enthousiaste gemeenschap - Het gaafste LOD-project ooit! - Linked data, maar dan wél begrijpelijk - LOD, maar zonder de complexiteit van LOD - Een hulpmiddel om je te ontwikkelen o.h.g.v. (LO)D - Een (academisch) onderzoeksobject
- What can you tell me about Wikidata? // Can you give me 7 perspectives on Wikidata? - according to ChatGTP, 02-05-2023
- Random Wikidata items, <https://www.wikidata.org/wiki/Special:Random> // Random 'obscure' things described in Wikidata - according to ChatGTP, 02-05-2023
- Naast breed, ook heel specifiek, bv 887 Van Gogh schilderijen - [https://www.wikidata.org/wiki/Wikidata:WikiProject\\_sum\\_of\\_all\\_paintings/Creator/Vincent\\_van\\_Gogh](https://www.wikidata.org/wiki/Wikidata:WikiProject_sum_of_all_paintings/Creator/Vincent_van_Gogh), 02-05-2023
- Wikidata bevat gestructureerde beschrijvingen van 103M dingen sinds okt 2012, volgens <https://www.wikidata.org/wiki/Wikidata:Statistics>, dd 3-5-2023  
O.a: Wetenschappelijke artikelen - Mensen - Dieren en planten - Gebeurtenissen - Landen, provincies, gemeentes, steden, dorpen - Straten, wegen, pleinen - Gebouwen - Voertuigen - Bedrijven en instellingen - Kunstwerken (film, muziek, schilderijen etc.) - Chemische stoffen - Astronomische objecten - Genen - e.v.a.
- Wikidata-items met geolocatie, mei 2019 - [https://commons.wikimedia.org/wiki/File:Wikidata\\_Map\\_May\\_2019\\_Huge.png](https://commons.wikimedia.org/wiki/File:Wikidata_Map_May_2019_Huge.png), Addshore, CC0, via Wikimedia Commons
- Wetenschappelijke artikelen over Wikidata: <https://dl.acm.org/doi/pdf/10.1145/2872427.2874809> - <https://arxiv.org/pdf/1908.11153.pdf> - <https://dl.acm.org/doi/pdf/10.1145/3579517> - <https://link.springer.com/article/10.1007/s10639-023-11664-1> - <https://opensym.org/wp-content/uploads/2019/08/os19-paper-A17-piscopo.pdf> - <http://journal.sepln.org/sepln/ojs/ojs/index.php/pln/article/viewFile/6486/3893> - <https://arxiv.org/pdf/2202.13404.pdf> - <https://www.biorxiv.org/content/biorxiv/early/2015/11/16/031971.full.pdf> - <https://oa.tib.eu/renate/bitstream/123456789/8963/1/paper-1-1-Mathematics.pdf>
- Meer artikelen over Wikidata via [https://www.wikidata.org/wiki/Wikidata:Bibliography\\_of\\_Wikidata](https://www.wikidata.org/wiki/Wikidata:Bibliography_of_Wikidata) + [https://scholar.google.nl/scholar?q=wikidata&hl=nl&as\\_sdt=0,5&as\\_vis=1](https://scholar.google.nl/scholar?q=wikidata&hl=nl&as_sdt=0,5&as_vis=1)

# Tekstuele samenvatting *Wegwijzer in Wikidata*, Olaf Janssen, KB, 6 juni 2023 (2/10)

## 2. Wat zijn de uitgangspunten van Wikidata?

<https://www.wikidata.org/wiki/Wikidata:Introduction> + <https://www.wikidata.org/wiki/Wikidata:Philosophy>

1. Gestructureerde beschrijvingen van dingen
2. Centrale opslag (vs gedistribueerd – data silo's)
3. Meertalig (200+ talen) - Beschrijving van de Eiffeltoren - <https://www.wikidata.org/wiki/Q243> (Nederlandstalige, Engelstalige, Portugese en Japanse interface)
4. Linked data
  - Things, not strings - Geen platte tekst, maar klikbare links
  - Onderling verbonden: <https://www.wikidata.org/wiki/Q243> (Eiffeltoren) en <https://www.wikidata.org/wiki/Q20882> (Gustave Eiffel)
  - Verbonden met andere databases: <https://www.skyscrapercenter.com/building/wd/9410>
5. Open & vrij
  - Gratis, geen trackers, geen ads
  - Geen auteurs- of databankrechten (CC0-licentie - <https://creativecommons.org/publicdomain/zero/1.0/>)
  - Iedereen mag data hergebruiken: bevragen, delen, kopiëren, bewerken, downloaden, verkopen etc.
  - Iedereen mag data bijdragen/bewerken toevoegen, verbeteren, verwijderen, samenvoegen etc. --> community
6. Community
  - Internationaal
  - 24K bewerkers
  - Onder de vlag van de Wikimedia Foundation → zusterproject van Wikipedia, Commons etc.
  - Meer bij sectie 7) Wie maakt Wikidata?
7. Voor mensen en machines
  - Mensleesbaar, mensschrijfbaar --> Data beschikbaar via GUIs in HTML, <https://www.wikidata.org/wiki/Q1526131> (Koninklijke bibliotheek)
  - Machineleesbaar, machineschrijfbaar --> Data beschikbaar via APIs in JSON, XML/RDF, CSV etc.,  
<https://www.wikidata.org/w/api.php?action=wbgetentities&ids=Q1526131>  
<https://www.wikidata.org/w/api.php?action=wbgetentities&ids=Q1526131&props=labels&format=xml>
8. Of, iets anders geformuleerd...
  - Gratis nutsvoorziening voor data
  - One stop shop for Linked open data
  - LOD, maar dan wél begrijpelijk

# Tekstuele samenvatting *Wegwijzer in Wikidata*, Olaf Janssen, KB, 6 juni 2023 (3/10)

## 3. Hoe worden dingen in Wikidata beschreven?

- Overzicht: [https://www.wikidata.org/wiki/Help:About\\_data](https://www.wikidata.org/wiki/Help:About_data)
- "Mount Everest is the highest point in the world"  
Earth (Q2) (item) --> highest point (P610) (property) --> Mount Everest (Q513) (value)  
Triple : <http://www.wikidata.org/entity/Q2> --> <http://www.wikidata.org/entity/P610> --> <http://www.wikidata.org/entity/Q513>
- KB op Wikidata: Concept URI: <http://www.wikidata.org/entity/Q1526131> --> <https://www.wikidata.org/wiki/Q1526131>
  1. Unieke identifier (Q-id)
  2. Meertalige fingerprint: Label, Description, Aliases (Also known as)
  3. Statements
  4. Qualifiers
  5. Bronvermeldingen
  6. Externe identifiers (P's): KB in andere databases
- Samengevat: Wikidata datamodel : <https://www.mediawiki.org/wiki/Wikibase/DataModel/Primer>
- Versiegeschiedenis KB-item: <https://www.wikidata.org/w/index.php?title=Q1526131&action=history> --> Elke mutatie wordt opgeslagen! En kan teruggedraaid worden. Alles is openbaar!
- Verder lezen & hulp: [https://www.wikidata.org/wiki/Wikidata:Introduction#How\\_does\\_Wikidata\\_work?](https://www.wikidata.org/wiki/Wikidata:Introduction#How_does_Wikidata_work?) + <https://www.wikidata.org/wiki/Wikidata:Glossary>
- Wikidata intro videos on Youtube: [https://www.youtube.com/results?search\\_query=introduction+wikidata](https://www.youtube.com/results?search_query=introduction+wikidata) + [https://www.youtube.com/results?search\\_query=wikidata+101](https://www.youtube.com/results?search_query=wikidata+101) + [https://www.youtube.com/results?search\\_query=wikidata+help](https://www.youtube.com/results?search_query=wikidata+help)

## 4. Hoe ontdek je Q's en P's?

- 103 M Q-items + 11 K Properties (peildatum 25-05-2023)
- Zoeken naar Q's en P's: <https://www.wikidata.org/wiki/Special:Search> + <https://www.wikidata.org/w/index.php?fulltext=1&search=konink&title=Special%3ASearch&ns0=1&ns120=1>
- Bladeren door alle Q's: <https://www.wikidata.org/wiki/Special:AllPages> (maar niet heel handig bij 103M items)
- Bladeren door alle eigenschappen (P's): <https://www.wikidata.org/w/index.php?title=Special:ListProperties/&limit=500&offset=0> + <https://www.wikidata.org/wiki/Special:AllPages?from=P610&to=&namespace=120> + [https://www.wikidata.org/wiki/Wikidata:Database\\_reports/List\\_of\\_properties/all](https://www.wikidata.org/wiki/Wikidata:Database_reports/List_of_properties/all)
- Eigenschappen op thema: [https://www.wikidata.org/wiki/Wikidata:List\\_of\\_properties](https://www.wikidata.org/wiki/Wikidata:List_of_properties) + [https://www.wikidata.org/wiki/Wikidata:List\\_of\\_properties/art](https://www.wikidata.org/wiki/Wikidata:List_of_properties/art) + [https://www.wikidata.org/wiki/Wikidata:Property\\_navboxes](https://www.wikidata.org/wiki/Wikidata:Property_navboxes)
- Wikidata als hub van 8000+ andere databases: <https://hay.toolforge.org/propbrowse/> (selecteer External identifiers)



# Tekstuele samenvatting *Wegwijzer in Wikidata*, Olaf Janssen, KB, 6 juni 2023 (4/10)

## 5. Hoe vraag je data op? (1/2)

Overzicht: [https://www.wikidata.org/wiki/Wikidata:Data\\_access](https://www.wikidata.org/wiki/Wikidata:Data_access)

### 1) Zoeken in web browser (o.b.v. ElasticSearch)

[https://www.wikidata.org/wiki/Wikidata:Data\\_access#Search](https://www.wikidata.org/wiki/Wikidata:Data_access#Search)

- <https://www.wikidata.org/wiki/Special:Search>
- <https://www.wikidata.org/w/index.php?search=koninklijke+bibliotheek&title=Special:Search&profile=advanced&fulltext=1&ns0=1&ns120=1>

### 2) HTML content in web browser

[https://www.wikidata.org/wiki/Wikidata:Data\\_access#Linked Data Interface \(URI\)](https://www.wikidata.org/wiki/Wikidata:Data_access#Linked_Data_Interface_(URI))

- Concept URI, de verwijzing naar de KB als 'ding' in de echte wereld: <http://www.wikidata.org/entity/Q1526131> (let op 'http' en 'entity' i.p.v. 'https' en 'wiki')
- Content negotiation: <https://wikidata.org/wiki/Special:EntityData/Q1526131>
- Resultaat in web browser: de verwijzing naar \* de beschrijving van \* de KB: <https://www.wikidata.org/wiki/Q1526131>

### 3) Non-HTML content in web browser

Diverse formaten expliciet opvragen: [https://www.wikidata.org/wiki/Wikidata:Data\\_access#Details\\_2](https://www.wikidata.org/wiki/Wikidata:Data_access#Details_2)

- HTML: <https://wikidata.org/wiki/Special:EntityData/Q1526131.html> + <https://www.wikidata.org/wiki/Special:EntityData?id=Q1526131&format=html>
- JSON: <https://wikidata.org/wiki/Special:EntityData/Q1526131.json> + <https://www.wikidata.org/wiki/Special:EntityData?id=Q1526131&format=json>
- RDF/XML: <https://wikidata.org/wiki/Special:EntityData/Q1526131.rdf> + <https://www.wikidata.org/wiki/Special:EntityData?id=Q1526131&format=rdf>
- JSONLD: <https://wikidata.org/wiki/Special:EntityData/Q1526131.jsonld>
- TTL/N3: <https://wikidata.org/wiki/Special:EntityData/Q1526131.ttl> / <https://wikidata.org/wiki/Special:EntityData/Q1526131.n3>
- NT: <https://wikidata.org/wiki/Special:EntityData/Q1526131.nt>
- PHP: <https://wikidata.org/wiki/Special:EntityData/Q1526131.php>

### 4) Verrijkte interfaces in webbrowser

- Normale interface (KB): <http://www.wikidata.org/entity/Q1526131>
- Reasonator: <https://reasonator.toolforge.org/?q=Q1526131>
- SQID: <https://sqid.toolforge.org/#/view?id=Q1526131>

### 5) MediaWiki Action API, de algemene API voor alle Wikimedia-projecten (Wikidata, Wikipedia, Wikimedia Commons etc.)

[https://www.wikidata.org/wiki/Wikidata:Data\\_access#MediaWiki Action API](https://www.wikidata.org/wiki/Wikidata:Data_access#MediaWiki_Action_API)

- Base URL / API endpoint: <https://wikidata.org/w/api.php>
- Voorbeelden van API calls: <https://www.wikidata.org/w/api.php?action=help&modules=wbgetentities>
- All info about KB (Q1526131) in all available languages, as JSON: <https://www.wikidata.org/w/api.php?action=wbgetentities&ids=Q1526131>
- Labels of KB (Q1526131) in all available languages, as XML:  
<https://www.wikidata.org/w/api.php?action=wbgetentities&ids=Q1526131&props=labels&format=xml>

# Tekstuele samenvatting *Wegwijzer in Wikidata*, Olaf Janssen, KB, 6 juni 2023 (5/10)

## 5. Hoe vraag je data op? (2/2)

### 6) Wikidata REST API, een gespecialiseerde API voor Wikidata: [https://www.wikidata.org/wiki/Wikidata:REST\\_API](https://www.wikidata.org/wiki/Wikidata:REST_API)

- Voordeel: Cleaner, flatter structure in response data
- Base URL / API endpoint: <https://www.wikidata.org/w/rest.php/wikibase/v0/>
- Documentation (OpenAPI Swagger): <https://doc.wikimedia.org/Wikibase/master/js/rest-api/>
- Voorbeelden KB:
  - Hele item over de KB (Q1526131) als JSON: <https://www.wikidata.org/w/rest.php/wikibase/v0/entities/items/Q1526131>
  - Lat-long van de KB als JSON: <https://www.wikidata.org/w/rest.php/wikibase/v0/entities/items/Q1526131/statements?property=P625>

### 7) Datadumps: [https://www.wikidata.org/wiki/Wikidata:Database\\_download](https://www.wikidata.org/wiki/Wikidata:Database_download)

- Weekly Wikidata full dumps: <https://dumps.wikimedia.org/wikidatawiki/entities/>
- WDumpster - create custom Wikidata RDF dumps: <https://wdumps.toolforge.org/>

### 8) Wikidata Query Service (o.b.v. SPARQL)

Centrale opslag + allerlei onderwerpen + alles verbonden = Vraag maar raak met SPARQL = Taal om te zoeken in Wikidata (en andere LOD-databases)

- Afbeeldingen van huiskatten: <https://w.wiki/xKz>
- Zaken genoemd naar Franse presidenten, buiten Frankrijk: <https://w.wiki/87M> + <https://blog.wikimedia.de/2016/10/30/10-cool-queries-for-wikidata-that-will-blow-your-mind-number-7-will-shock-you/>
- Doodsoorzaken van Amerikaanse presidenten: <https://ramiro.org/notebook/us-presidents-causes-of-death/>
- Nederlanders genomineerd voor Nobelprijs, maar nooit gewonnen: <https://w.wiki/7tg> + <https://web.archive.org/web/20190912110336/http://www.todayifoundout.com/index.php/2017/11/man-nominated-nobel-prize-84-times-never-won/>
- Schilderijen met allitererende titels: <https://w.wiki/87S>
- 10 grootste steden met vrouwelijke burgemeester: <https://w.wiki/6kCQ>
- Verjaardagskalender van vrouwen die in Oxford studeerden: <https://w.wiki/7tn>
- Geboorteplaatsen van overleden economen, per tijdvak: <https://w.wiki/87T>
- Meer SPARQL-voorbeelden: [https://www.wikidata.org/wiki/Wikidata:SPARQL\\_query\\_service/queries/examples](https://www.wikidata.org/wiki/Wikidata:SPARQL_query_service/queries/examples)
- Queries over mensen: [https://www.wikidata.org/wiki/Wikidata:SPARQL\\_query\\_service/queries/examples/human](https://www.wikidata.org/wiki/Wikidata:SPARQL_query_service/queries/examples/human)
- Query of the week: [https://www.wikidata.org/wiki/Wikidata:SPARQL\\_query\\_service/qotw](https://www.wikidata.org/wiki/Wikidata:SPARQL_query_service/qotw)

Zelf aan de slag met SPARQL in Wikidata?

- SPARQL basic videos: SPARQL in 11 minutes - <https://www.youtube.com/watch?v=FvGndkpa4K0> + Querying Wikidata with SPARQL for Absolute Beginners: [https://commons.wikimedia.org/wiki/File:Querying\\_Wikidata\\_with\\_SPARQL\\_for\\_Absolute\\_Beginners.webm](https://commons.wikimedia.org/wiki/File:Querying_Wikidata_with_SPARQL_for_Absolute_Beginners.webm)
- Wikidata Query Service tutorials: <https://wdqs-tutorial.toolforge.org/> + [https://www.wikidata.org/wiki/Wikidata:SPARQL\\_tutorial](https://www.wikidata.org/wiki/Wikidata:SPARQL_tutorial)
- Help portal for Wikidata Query Service: [https://www.wikidata.org/wiki/Wikidata:SPARQL\\_query\\_service/Wikidata\\_Query\\_Help](https://www.wikidata.org/wiki/Wikidata:SPARQL_query_service/Wikidata_Query_Help) + A gentle introduction to the Wikidata Query Service: [https://www.wikidata.org/wiki/Wikidata:SPARQL\\_query\\_service/A\\_gentle\\_introduction\\_to\\_the\\_Wikidata\\_Query\\_Service](https://www.wikidata.org/wiki/Wikidata:SPARQL_query_service/A_gentle_introduction_to_the_Wikidata_Query_Service)
- StackOverflow: <https://stackoverflow.com/questions/tagged/wikidata>

# Tekstuele samenvatting *Wegwijzer in Wikidata*, Olaf Janssen, KB, 6 juni 2023 (6/10)

## 6. Hoe voeg je data toe?

### 1) Los item - via GUI

- Nieuw Q-item aanmaken: <https://www.wikidata.org/wiki/Special:NewItem> + [https://www.wikidata.org/wiki/Help:Items#Creating\\_a\\_new\\_item](https://www.wikidata.org/wiki/Help:Items#Creating_a_new_item) + <https://www.wikidata.org/wiki/Wikidata:Tours>
- Bestaand Q-item aanvullen / wijzigen: [https://www.wikidata.org/wiki/Help:Items#Adding\\_to\\_an\\_existing\\_item\\_page](https://www.wikidata.org/wiki/Help:Items#Adding_to_an_existing_item_page)

### 2) Los item - via API

- MediaWiki Action API: <https://wikidata.org/w/api.php> (wbsetaliases, wbsetclaim, wbsetclaimvalue, wbsetdescription, wbsetlabel, wbsetqualifier, wbsetreference)
- Wikidata REST API: <https://www.wikidata.org/w/rest.php/wikibase/v0/> + <https://doc.wikimedia.org/Wikibase/master/js/rest-api/> (PUT, POST, PATCH) + [https://www.wikidata.org/wiki/Wikidata:REST\\_API](https://www.wikidata.org/wiki/Wikidata:REST_API)

### 3) In bulk - OpenRefine

- OpenRefine: “Van Excel-sheet naar Wikidata”
- <https://www.openrefine.org>

### 4) In bulk - QuickStatements

- QuickStatements: “Van (geformateerde) .txt naar Wikidata”
- <https://quickstatements.toolforge.org> (Tool) + <https://www.wikidata.org/wiki/Help:QuickStatements> (Help) + <https://meta.wikimedia.org/wiki/QuickStatements>
- Aparte KB-workshop over Wikidata, OpenRefine en QuickStatements op dinsdag 4 juli 2023

# Tekstuele samenvatting *Wegwijzer in Wikidata*, Olaf Janssen, KB, 6 juni 2023 (7/10)

## 7. Wie maakt Wikidata (en hét verschil)?

- Wikidata community,  $\pm 1\%$  of all people globally working on Wikidata: Pierre-Selim Huard, CC BY 4.0 via Wikimedia Commons, [https://commons.wikimedia.org/wiki/File:WikidataCon\\_2019\\_-\\_2019-10-26\\_-\\_2636\\_-\\_Group\\_Photo.jpg](https://commons.wikimedia.org/wiki/File:WikidataCon_2019_-_2019-10-26_-_2636_-_Group_Photo.jpg)
- What can you tell me about the Wikidata community? - according to ChatGTP, 02-05-2023
- Wikidata = Zusterproject/community van Wikipedia, Wikimedia Commons etc.:  
Kernwaarden: Open/vrije kennis - Samenwerken - Kennisdeling - Voor nut van 't algemeen  
Wikidata in andere Wikimedia-projecten: [https://www.wikidata.org/wiki/Wikidata:Sister\\_projects](https://www.wikidata.org/wiki/Wikidata:Sister_projects)
- Statistieken Wikidata: <https://www.wikidata.org/wiki/Wikidata:Statistics>  
103 M items (sinds okt 2012) -- 1,9 B bewerkingen -- 24K bewerkers (wereldwijd) (dd. 30-05-2023)
- Rollen binnen community: Databewerker - Datamodelleur - Schrijver documentatie / howto's - Bug reporter - Inhoudelijk domeinexpert - Software & tools ontwikkelaar - SPARQL-expert - Vertaler - Ambassadeur - Organisator / ondersteuner evenementen - Schrijver projectvoorstellen / funding - Conflictbemiddelaar - Liaison tussen community en GLAMs - Communicatie / outreach - Docent / trainer / spreker - E.v.a.  
<https://www.wikidata.org/wiki/Wikidata:Contribute>
- Wikidata community events: <https://www.wikidata.org/wiki/Wikidata:Events> + <https://www.wikidata.org/wiki/Wikidata:Events/archive> + [https://www.wikidata.org/wiki/Category:Wikidata\\_Events](https://www.wikidata.org/wiki/Category:Wikidata_Events) + <https://www.wikidata.org/wiki/Category:Events> + [https://commons.wikimedia.org/wiki/Category:Wikidata\\_events](https://commons.wikimedia.org/wiki/Category:Wikidata_events)
- WikidataCon: [https://www.wikidata.org/wiki/Wikidata:WikidataCon\\_2021](https://www.wikidata.org/wiki/Wikidata:WikidataCon_2021) + [https://www.wikidata.org/wiki/Wikidata:WikidataCon\\_2019](https://www.wikidata.org/wiki/Wikidata:WikidataCon_2019) + <https://www.wikidata.org/wiki/Category:WikidataCon> + <https://commons.wikimedia.org/wiki/Category:WikidataCon> +
- Wikidata Birthdays (with presents!): [https://www.wikidata.org/wiki/Category:Wikidata\\_birthday](https://www.wikidata.org/wiki/Category:Wikidata_birthday) + [https://www.wikidata.org/wiki/Wikidata:Tenth\\_Birthday](https://www.wikidata.org/wiki/Wikidata:Tenth_Birthday) + [https://www.wikidata.org/wiki/Wikidata:Tenth\\_Birthday#Events\\_calendar](https://www.wikidata.org/wiki/Wikidata:Tenth_Birthday#Events_calendar) + [https://www.wikidata.org/wiki/Wikidata:Seventh\\_Birthday/Presents](https://www.wikidata.org/wiki/Wikidata:Seventh_Birthday/Presents) +
- Wikidata workshops & trainings (examples): [https://www.wikidata.org/wiki/Wikidata:Events/Atelier\\_Wikidata\\_%C3%A0\\_Montr%C3%A9al](https://www.wikidata.org/wiki/Wikidata:Events/Atelier_Wikidata_%C3%A0_Montr%C3%A9al) + [https://www.wikidata.org/wiki/Wikidata:Events/Belgium/Universiteit\\_Gent/Wikidata\\_and\\_Wikibase\\_Workshop/2019](https://www.wikidata.org/wiki/Wikidata:Events/Belgium/Universiteit_Gent/Wikidata_and_Wikibase_Workshop/2019) + [https://www.wikidata.org/wiki/Wikidata:Events/Wikidata\\_for\\_beginners](https://www.wikidata.org/wiki/Wikidata:Events/Wikidata_for_beginners) + [https://www.wikidata.org/wiki/Wikidata:Events/EuropeanaTech\\_2018\\_Wikidata\\_workshop\\_day](https://www.wikidata.org/wiki/Wikidata:Events/EuropeanaTech_2018_Wikidata_workshop_day)
- Wikidata hackathons & editathons (examples): [https://www.mediawiki.org/wiki/Wiki\\_Techstorm\\_2018](https://www.mediawiki.org/wiki/Wiki_Techstorm_2018) + [https://www.wikidata.org/wiki/Wikidata:Events/Wikidata\\_Zurich\\_Hackathon2019](https://www.wikidata.org/wiki/Wikidata:Events/Wikidata_Zurich_Hackathon2019) + [https://www.wikidata.org/wiki/Wikidata:Events/GLOW\\_Editathon](https://www.wikidata.org/wiki/Wikidata:Events/GLOW_Editathon) +
- Wikidata swag: T-shirts, socks, caps, pens, wallets, stickers, beer openers, key chains etc.



# Tekstuele samenvatting *Wegwijzer in Wikidata*, Olaf Janssen, KB, 6 juni 2023 (8/10)

## 8. Wikidata community Tools & Projects

### Tools

- Wikidata tools: <https://www.wikidata.org/wiki/Wikidata:Tools>
- What is a tool?: [https://meta.wikimedia.org/wiki/Coollest\\_Tool\\_Award#What\\_is\\_a\\_tool?](https://meta.wikimedia.org/wiki/Coollest_Tool_Award#What_is_a_tool?)
- Wikidata tools ontdekken: <https://www.wikidata.org/wiki/Wikidata:Tools> + <https://toolhub.wikimedia.org/search?q=wikidata> + <https://hay.toolforge.org/directory/?search=wikidata#/search/wikidata>
- Voorbeelden tools:
  - Duplicate items: [https://www.wikidata.org/wiki/Wikidata:Tools/Enhance\\_user\\_interface#Userscripts\\_to\\_add\\_basic\\_editing\\_features\\_that\\_Wikibase\\_lacks](https://www.wikidata.org/wiki/Wikidata:Tools/Enhance_user_interface#Userscripts_to_add_basic_editing_features_that_Wikibase_lacks)
  - VizQuery, build SPARQL queries visually: <https://hay.toolforge.org/vizquery> (via [https://www.wikidata.org/wiki/Wikidata:Tools/Query\\_data](https://www.wikidata.org/wiki/Wikidata:Tools/Query_data))
  - Histropedia, Wikidata powered timelines. Timeline of Apollo missions: <http://histropedia.com/timeline/7c00jg84kn/Apollo-missions> (via [https://www.wikidata.org/wiki/Wikidata:Tools/Visualize\\_data](https://www.wikidata.org/wiki/Wikidata:Tools/Visualize_data))
  - Wikidata Firefox add-ons: <https://addons.mozilla.org/en-US/firefox/search/?q=wikidata>
  - Wikidata for Google Sheets: [https://workspace.google.com/marketplace/app/wikipedia\\_and\\_wikidata\\_tools/595109124715](https://workspace.google.com/marketplace/app/wikipedia_and_wikidata_tools/595109124715)
- Coolest Tool Awards: [https://meta.wikimedia.org/wiki/Coollest\\_Tool\\_Award](https://meta.wikimedia.org/wiki/Coollest_Tool_Award) + [https://meta.wikimedia.org/wiki/Coollest\\_Tool\\_Award/2019](https://meta.wikimedia.org/wiki/Coollest_Tool_Award/2019) + [https://wikimania.wikimedia.org/wiki/2019:Technology\\_outreach\\_%26\\_innovation/Coollest\\_Tool\\_Award\\_2019](https://wikimania.wikimedia.org/wiki/2019:Technology_outreach_%26_innovation/Coollest_Tool_Award_2019)

### Projects

- A WikiProject (on Wikidata) is a group of contributors who want to work together as a team *to improve Wikidata*. Editors join WikiProjects to improve specific areas of Wikidata and *build the community*.
- Wikiprojects (on Wikidata): <https://www.wikidata.org/wiki/Wikidata:WikiProjects> + <https://www.wikidata.org/wiki/Wikidata:WikiProjects/nl>
- Learn more about WikiProjects: <https://dashboard.wikiedu.org/training/wikidata-professional/wikidata-wikiprojects>
- WikiProjects examples
  - COVID-19: [https://www.wikidata.org/wiki/Wikidata:WikiProject\\_COVID-19](https://www.wikidata.org/wiki/Wikidata:WikiProject_COVID-19)
  - Books: [https://www.wikidata.org/wiki/Wikidata:WikiProject\\_Books](https://www.wikidata.org/wiki/Wikidata:WikiProject_Books)
  - Tennis: [https://www.wikidata.org/wiki/Wikidata:WikiProject\\_Tennis](https://www.wikidata.org/wiki/Wikidata:WikiProject_Tennis)
  - Sum of all paintings, to make a LOD description for every notable painting in the world: [https://www.wikidata.org/wiki/Wikidata:WikiProject\\_sum\\_of\\_all\\_paintings](https://www.wikidata.org/wiki/Wikidata:WikiProject_sum_of_all_paintings) (excellent project, check it out!!!)
- WikiProjects overviews: <https://www.wikidata.org/wiki/Wikidata:WikiProjects/List> + <https://www.wikidata.org/wiki/Category:WikiProjects>
- Cultural, GLAMs & libraries WikiProjects: [https://www.wikidata.org/wiki/Category:Cultural\\_WikiProjects](https://www.wikidata.org/wiki/Category:Cultural_WikiProjects) + [https://www.wikidata.org/wiki/Category:GLAM\\_WikiProjects](https://www.wikidata.org/wiki/Category:GLAM_WikiProjects) + [https://www.wikidata.org/wiki/Category:Library\\_WikiProjects](https://www.wikidata.org/wiki/Category:Library_WikiProjects)
- WikiProjects KB: [https://www.wikidata.org/wiki/Wikidata:GLAM/Koninklijke\\_Bibliotheek\\_Nederland/CurrentProjects](https://www.wikidata.org/wiki/Wikidata:GLAM/Koninklijke_Bibliotheek_Nederland/CurrentProjects) + [https://www.wikidata.org/wiki/Category:WikiProjects\\_National\\_Library\\_of\\_the\\_Netherlands](https://www.wikidata.org/wiki/Category:WikiProjects_National_Library_of_the_Netherlands). Meer hierover in de verdiepende cursus “Wikidata & KB” (aug-sept)

# Tekstuele samenvatting *Wegwijzer in Wikidata*, Olaf Janssen, KB, 6 juni 2023 (9/10)

## 9. Hoe blijf je op de hoogte?

- Wikidata Weekly Summary (newsletter): [https://www.wikidata.org/wiki/Wikidata:Status\\_updates/2023\\_05\\_15](https://www.wikidata.org/wiki/Wikidata:Status_updates/2023_05_15) + [https://www.wikidata.org/wiki/Wikidata:Status\\_updates](https://www.wikidata.org/wiki/Wikidata:Status_updates) + [https://www.wikidata.org/wiki/User\\_talk:OlafJanssen](https://www.wikidata.org/wiki/User_talk:OlafJanssen)
- Wikidata mailinglist: <https://lists.wikimedia.org/postorius/lists/wikidata.lists.wikimedia.org/> + <https://lists.wikimedia.org/hyperkitty/list/wikidata@lists.wikimedia.org/>
- Wikidata project chat : [https://www.wikidata.org/wiki/Wikidata:Project\\_chat](https://www.wikidata.org/wiki/Wikidata:Project_chat)
- Wikidata De Kroeg (Nederlandstalige discussie): [https://www.wikidata.org/wiki/Wikidata:De\\_kroeg](https://www.wikidata.org/wiki/Wikidata:De_kroeg)
- Wikidata @Telegram:  
Wikidata Algemeen: <https://t.me/joinchat/AZriqUj5UajwQxn1aZ9W0g> + <https://web.telegram.org/k/#-1224298920>  
Wikidata Help: <https://t.me/wikidatachat> + <https://web.telegram.org/k/#@wikidatachat>  
Overige Telegram-kanalen: <https://meta.wikimedia.org/wiki/Telegram#Wikidata>
- Wikidata @Twitter: <https://twitter.com/wikidata>
- Wikidata @Facebook: <https://www.facebook.com/Wikidata> + <https://www.facebook.com/groups/WikidataCommunity> + <https://www.facebook.com/groups/Wikidata.GLAM/>

## 10. Waar vind je hulp? (passief & actief)

- Wikidata documentation portal: <https://www.wikidata.org/wiki/Help:Contents>
- Wikidata Community portal: [https://www.wikidata.org/wiki/Wikidata:Community\\_portal](https://www.wikidata.org/wiki/Wikidata:Community_portal)
- Wikidata Professional Development Training: <https://dashboard.wikiedu.org/training/wikidata-professional> + <https://dashboard.wikiedu.org/training/wikidata-professional/wikidata-community>
- Telegram, Mailinglists, Project chat, Twitter, Facebook – zie punt 9 hierboven
- Live chat + Email : <https://web.libera.chat/?channel=#wikidata> + [info@wikidata.org](mailto:info@wikidata.org)
- StackExchange (technisch): <https://stackexchange.com/search?q=wikidata>
- Hulp van User:OlafJanssen : <https://www.wikidata.org/wiki/User:OlafJanssen> -- <https://www.kb.nl/over-ons/experts/olaf-janssen>

# Tekstuele samenvatting *Wegwijzer in Wikidata*, Olaf Janssen, KB, 6 juni 2023 (10/10)

## 11. Hoe verder?

- 1) Lees je verder in a.d.h.v. dit slidedeck → Zie transcriptie
- 2) Maak account aan: <https://www.wikidata.org/wiki/Special:CreateAccount>
- 3) Ga zelf aan de slag met Wikidata
- 4) Volg de KB-workshops  
*OpenRefine & Wikidata* : dinsdag 4 juli as.  
Verdiepende cursus *Wikidata & KB* (aug-sept)  
*Wikidata & SPARQL* workshop? (najaar)
- 5) Vragen, ondersteuning, extra uitleg? → Olaf