

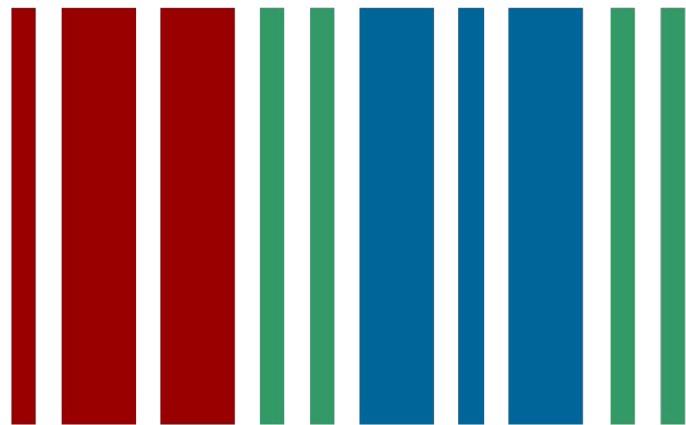
# Wikidata für Fußgänger

WikiDACH  
22.09.2018

Matti Blume: [matti.blume@wikipedia.de](mailto:matti.blume@wikipedia.de)



WIKIMEDIA  
DEUTSCHLAND



**WIKIDATA**

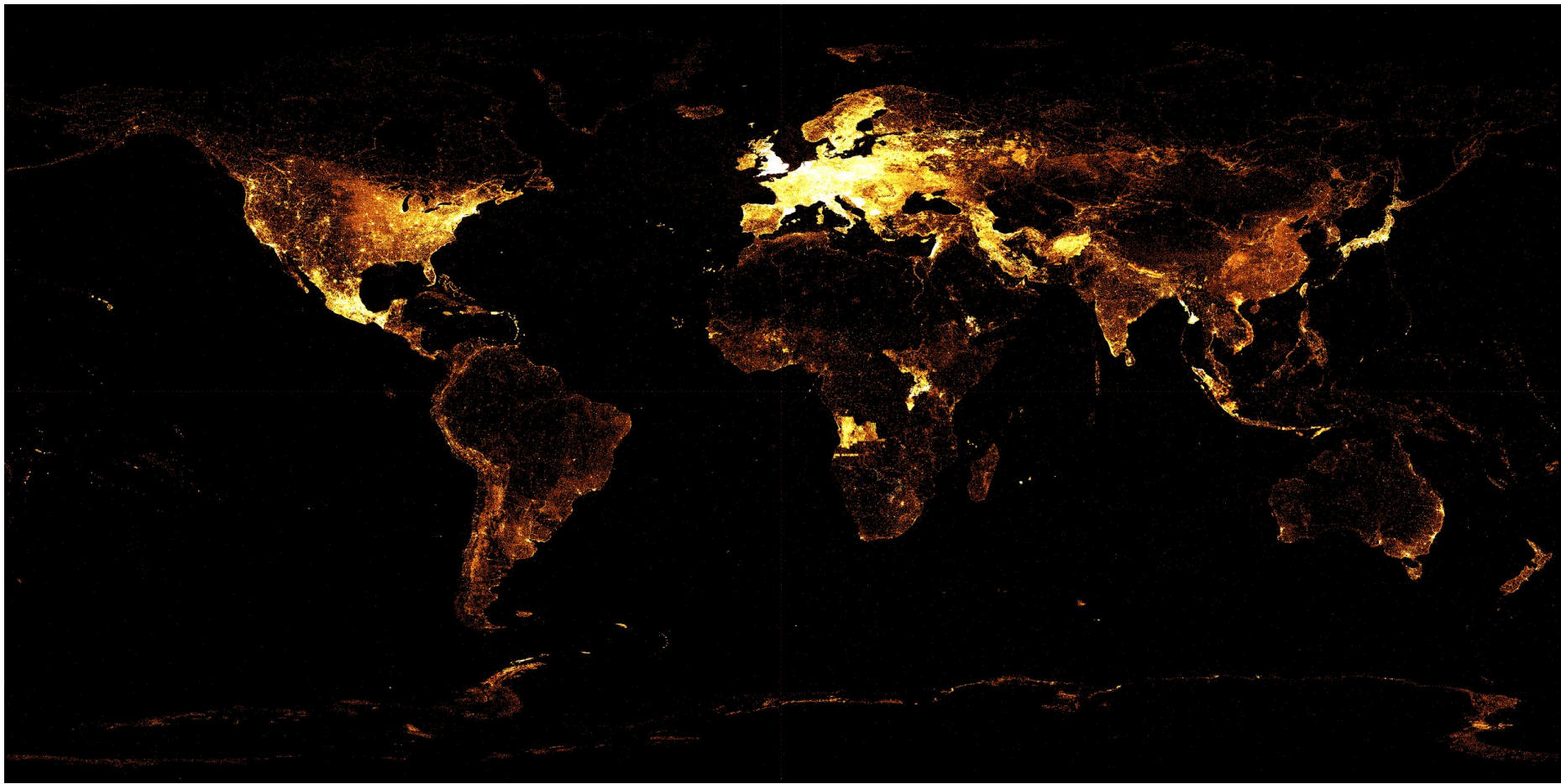
Eine freie und offene Datenbank, die von Menschen und Maschinen gelesen oder bearbeitet werden kann.



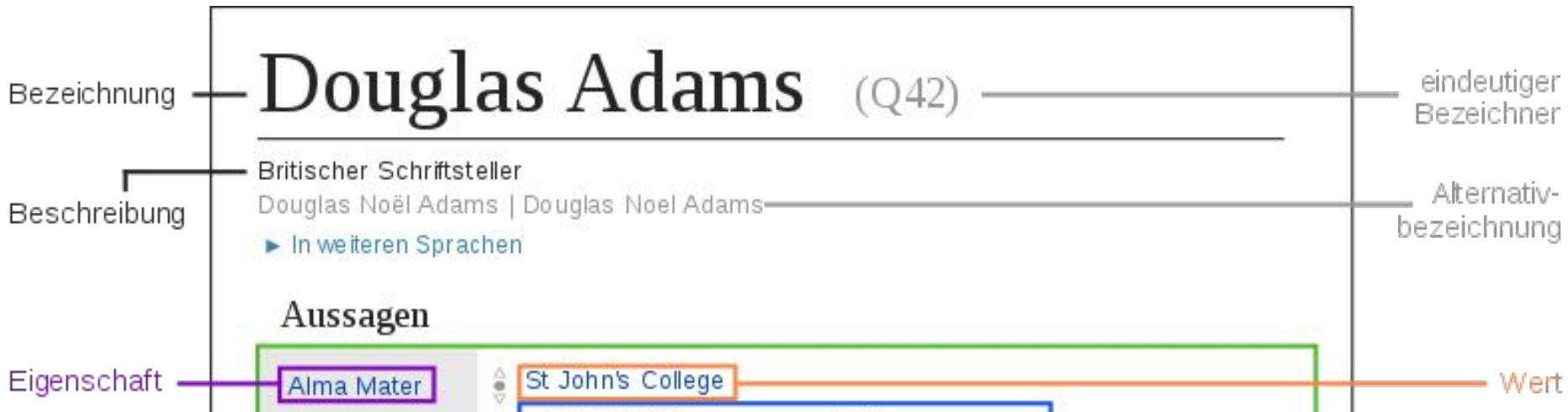


Ein verknüpftes und mehrsprachiges Repository zur Speicherung des Weltwissens.

Entworfen um die chaotische Realität abzubilden.



Mehr als 50 Millionen Datenobjekte vorhanden



## Datenobjekte werden mit IDs bezeichnet

Berlin (Q64), Douglas Adams (Q42), Universum (Q1)

## Datenobjekte besitzen

**Bezeichnungen**, **Beschreibungen** und **Aliase** in verschiedenen Sprachen.

## Datenobjekte beschreiben Aussagen

Berlin (Q64) hat Einwohnerzahl (P1080) mit **3.5 Millionen**

Berlin (Q64) hat Partnerkommune (P190) mit Paris (Q90)

# Titel, Lemma, QID?

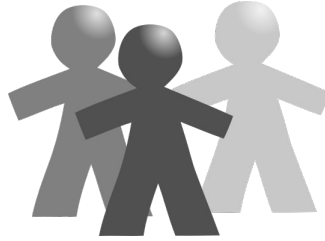
<https://www.wikidata.org/w/index.php?title=Special:Search&search=Potsdam>  
<https://www.wikidata.org/wiki/Q896706>

The screenshot shows the Wikidata search interface. At the top, there is a search bar with the text 'Potsdam' and a blue 'Suchen' button. Below the search bar, there are tabs for 'Inhaltsseiten', 'Multimedia', 'Übersetzungen', 'Alles', and 'Erweitert'. The search results are listed below, each starting with the term 'Potsdam' followed by its QID in parentheses. The results include:

- Potsdam (Q1711)**: Landeshauptstadt von Brandenburg, Deutschland. 138 Aussagen, 123 Websitelinks - 12:46, 27. Jun. 2018
- Potsdam (Q1022943)**: Ort im US-Bundesstaat New York. 16 Aussagen, 13 Websitelinks - 12:46, 27. Jun. 2018
- Potsdam (Q294451)**: Wikimedia-Begriffsklärungsseite. Eine Aussage, 19 Websitelinks - 12:46, 27. Jun. 2018
- Potsdam (Q2029716)**: Ort im US-Bundesstaat Ohio. 13 Aussagen, 16 Websitelinks - 12:46, 27. Jun. 2018
- 1. FFC Turbine Potsdam (Q162450)**: Frauenfußballverein aus Potsdam, Brandenburg, Deutschland. 14 Aussagen, 22 Websitelinks - 12:46, 27. Jun. 2018
- Universität Potsdam (Q153012)**: Universität in Deutschland. 37 Aussagen, 36 Websitelinks - 12:46, 27. Jun. 2018
- Potsdam (Q1129910)**: Passagierschiff. 18 Aussagen, 9 Websitelinks - 12:46, 27. Jun. 2018
- Potsdam (Q11021121)**: Ort in Buffalo City, Provinz Eastern Cape, Südafrika.



+



=

**Wert:**  
**3.5**  
**Millionen**

Datenobjekt:  
Berlin ( Q64 )

Eigenschaft:  
Einwohnerzahl ( P1082 )

**Aussage: Q64 hat P1082 mit 3.5 Millionen**



# Berlin (Q64) ...

Hauptstadt und Land der Bundesrepublik Deutschland

 bearbeiten

Stadt Berlin | Berlin, Deutschland | Bundeshauptstadt Berlin | Land Berlin | DE-BE


▼ In weiteren Sprachen Konfigurieren

Sprache	Bezeichnung	Beschreibung	Auch bekannt als
Deutsch	Berlin	Hauptstadt und Land der Bundesrepublik Deutschland	Stadt Berlin Berlin, Deutschland Bundeshauptstadt Berlin Land Berlin DE-BE
Englisch	Berlin	capital city of Germany	Berlin, Germany
Spanisch	Berlin	ciudad capital de Alemania	Berlin
Russisch	Берлин	столица и одна из федеральных земель Германии	

[Alle eingegebenen Sprachen](#)



## Aussagen

Einwohnerzahl		1.200 ...	 bearbeiten
		Zeitpunkt	1250 <i>Gregorianisch</i> ...
		▼ 0 Fundstellen	+ Fundstelle hinzufügen
		7.000±0 ...	 bearbeiten
	Zeitpunkt	1307 <i>Gregorianisch</i> ...	
	▼ 0 Fundstellen	+ Fundstelle hinzufügen	
	8.500±0 ...	 bearbeiten	
	Zeitpunkt	1400 <i>Gregorianisch</i> ...	

Wikipedia (241 Einträge)  bearbeiten

ab	Берлин
ace	Berlin
ady	Берлин
af	Berlyn 🏆
ak	Berlin
als	Berlin
am	ቤርሊን
ang	Berlin
an	Berlín
arc	بیرلین
ar	برلين
arz	بيرلين
ast	Berlín
ay	Berlin

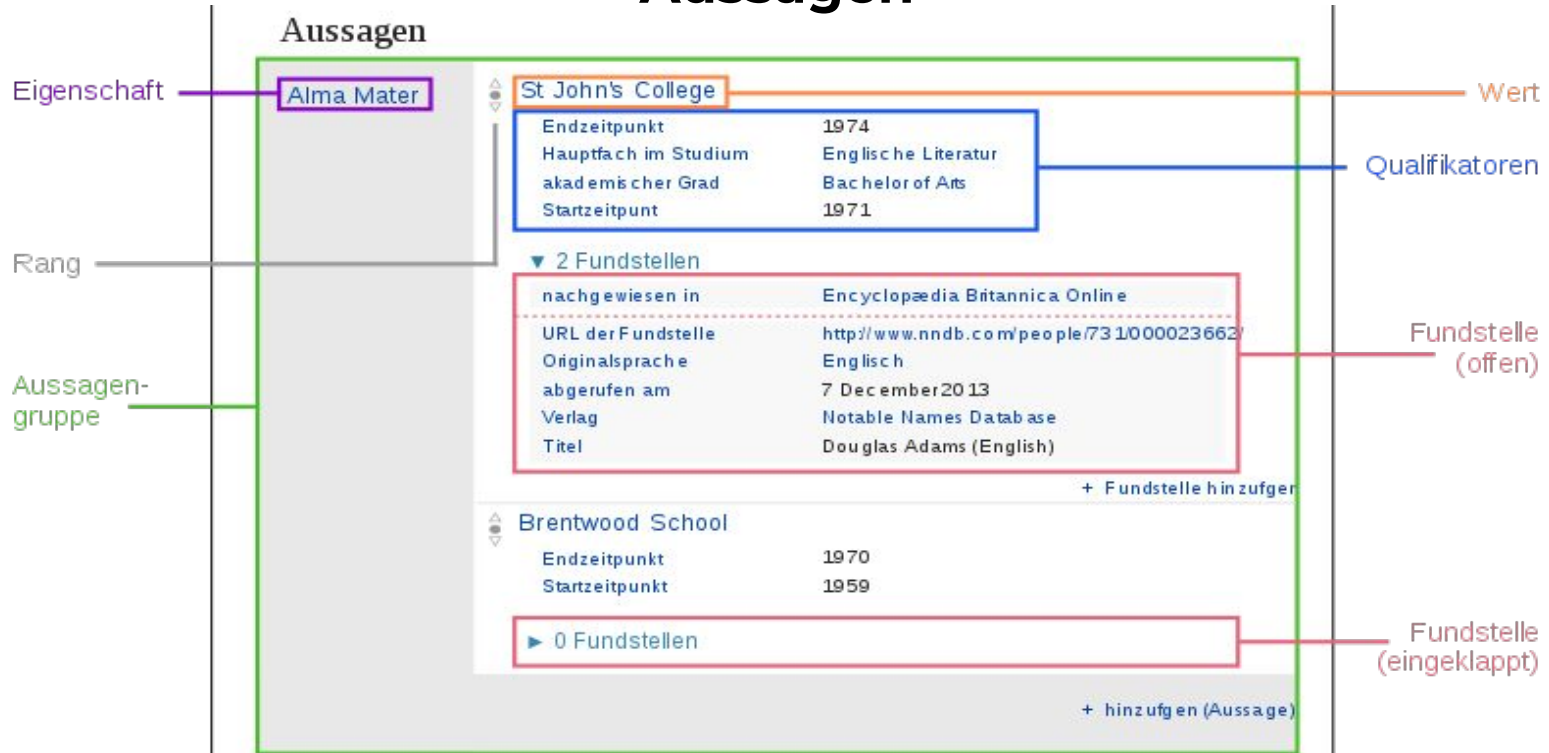
<https://www.wikidata.org/wiki/Q64>

# Identifikatoren

## Identifikatoren

ISNI	 0000 0001 2341 9654 ▼ 0 Fundstellen	 bearbeiten + Fundstelle hinzufügen + hinzufügen
ISO 3166-2 Code	 DE-BE ... ▼ 0 Fundstellen	 bearbeiten + Fundstelle hinzufügen + hinzufügen
OpenStreetMap-Relations-ID	 62422 ▼ 0 Fundstellen	 bearbeiten + Fundstelle hinzufügen + hinzufügen
VIAF	 122530980 ▶ 1 Fundstelle	 bearbeiten + hinzufügen
GND	 4005728-8 ▶ 1 Fundstelle	 bearbeiten + hinzufügen

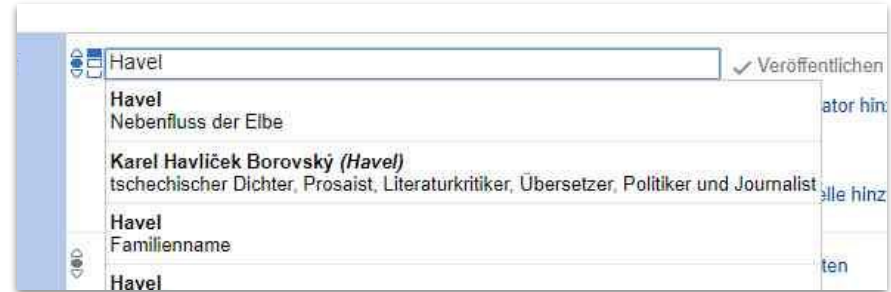
# Aussagen



Aussagen können spezifiziert werden mit  
**Qualifikatoren** z.B. Startzeitpunkt 3. Oktober 1990  
**Fundstellen** z.B. nachgewiesen in Verfassung von Berlin

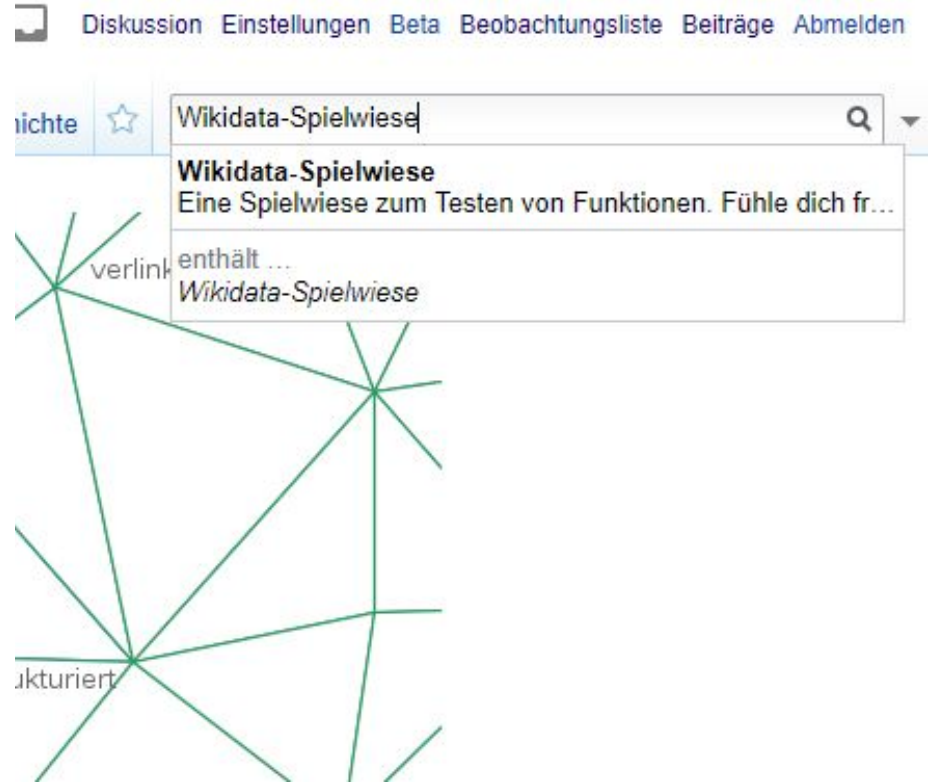
# Werttypen

- Datenobjekt
- Text
  - einsprachig
  - universell
- Zahl
  - mit Einheit
  - ohne Einheit
- Datum
  - gregorianisch
  - julianisch
- Geokoordinate
- Mediendatei
- externer Identifikator
- ...



# Live demo

<https://www.wikidata.org/wiki/Q4115189>





# WIKIDATA QUERY

<https://query.wikidata.org>

# Wie nutzt Wikipedia Wikidata?

## Languages



Cebuano

★ Čeština

Chamoru

Corsu

Cymraeg

★ Dansk

Deitsch

★ Deutsch

DoInoserbski

Eesti

Ελληνικά

Emiliàn e rumagnòl

★ Español

★ Esperanto

Estremeñu

★ Euskara

فارسی

Fiji Hindi

Føroyskt

Français

## Tools

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[Page information](#)

[Wikidata item](#)

[Cite this page](#)



A A



▶ Avantiare ▶ Caracteres special ▶ Adjuta



{{Infobox entitate territorial administrativa}}

'''New York''' (in interlingua etiam '''Nove York;''' nomine official: '''City of New York''') es le citate le plus populose del [[Statos Unite de America]], e le secunde plus populose de America del Nord (post le [[Citate de Mexico]], le capital de [[Mexico]]). Situate in le stato de New York, apud le [[Oceano Atlantic]], ille face parte del metropole del costa oriental del Statos Unite.

## New York



Bandiera



Scuto de armas

Area 1 214±1 Kilometro quadrate

Zona horari Q941023

Geonames ID 5128581 [↗](#)

Sito web: <http://www.nyc.gov/> [↗](#)

Wikimedia Commons Category [17](#)  
New York City

#### Authority control

WorldCat [↗](#) · VIAF: [266415900](#) [↗](#) · LCCN: [n79007751](#) [↗](#) · ISNI: [0000 0001 2196 6726](#) [↗](#) · GND: [4042011-5](#) [↗](#)  
· SUDOC: [026581019](#) [↗](#) · BNF: [cb11880105b](#) [↗](#) (data) [↗](#) · NDL: [00628906](#) [↗](#)

```
{{Northeast Megalopolis}}
}}

{{Authority control}}

[[Category:New York City| ]]
```

#### VIAF identifier

266415900

▶ 1 reference

## Description

*For more details on this topic, see [Authority control](#) and [Wikipedia:Authority control](#).*

This metadata template links Wikipedia articles to various library catalogue systems, for biographies and other topics.

This template draws most of its values from [Wikidata](#), but they can be overridden by locally entered data. Adding the data to [Wikidata](#) is preferable.

An empty instance of this template stays dormant in an article, until values are added to [Wikidata](#), when it will then display them, so this template should be added to all biographies, whether or not there are authority control identifiers in [Wikidata](#) already.



### New York City

City in state of New York, United States; most populous metropolitan area in Uni...



### New York-New York Hotel and Casino

Hotel and casino in Las Vegas



### New York, New York (Moby song)



### Manhattan New York Temple



### New York New York (Grandmaster Flash song)

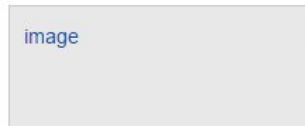


### New York, New York (disambiguation)

Wikimedia disambiguation page

# New York City (Q60)

city in state of New York, United States; most populous metropolitan area in United States



NYC Montage 2011.jpg

0 references

## File:NYC Montage 2011.jpg

From Wikimedia Commons, the free media repository



# Search results

For more information, see [Help: Searching](#) .

MediaWiki ▾

Search

**Create the page "New York New York" on this project.**

## New York New York

Disambiguation - If you are looking for other uses, see [New York](#) , [New York](#) . **New York New York** (Cagney & Lacey) is an American television series went 5 KB (440 words) - 02:42, 5 October 2015

## Results Wikidata

**New York** metropolis , a global city , New York City , the port town , cities in New York , United States of America , named after James II of England , York ; cities in the United States of America



**New York** U.S. state in the United States of America , named after James II of England , York ; Federal State of the United States of America



**New York** Baseball Team



**New York** Football team in the United States , part of AFC East

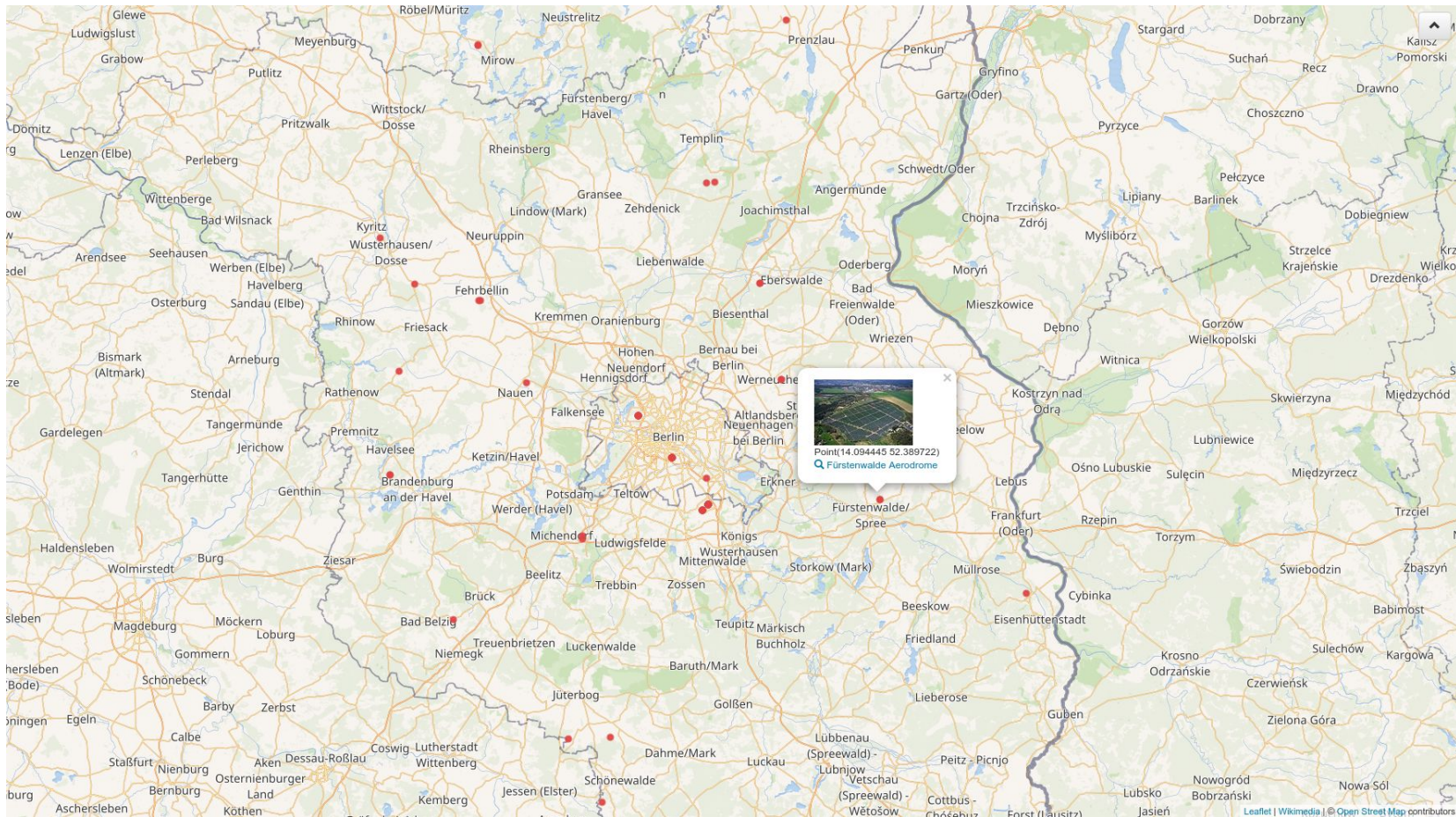


**New York** Baseball team in the United States of America , named after Yankee



**New York** Football team in the United States , part of NFC East





<https://query.wikidata.org>

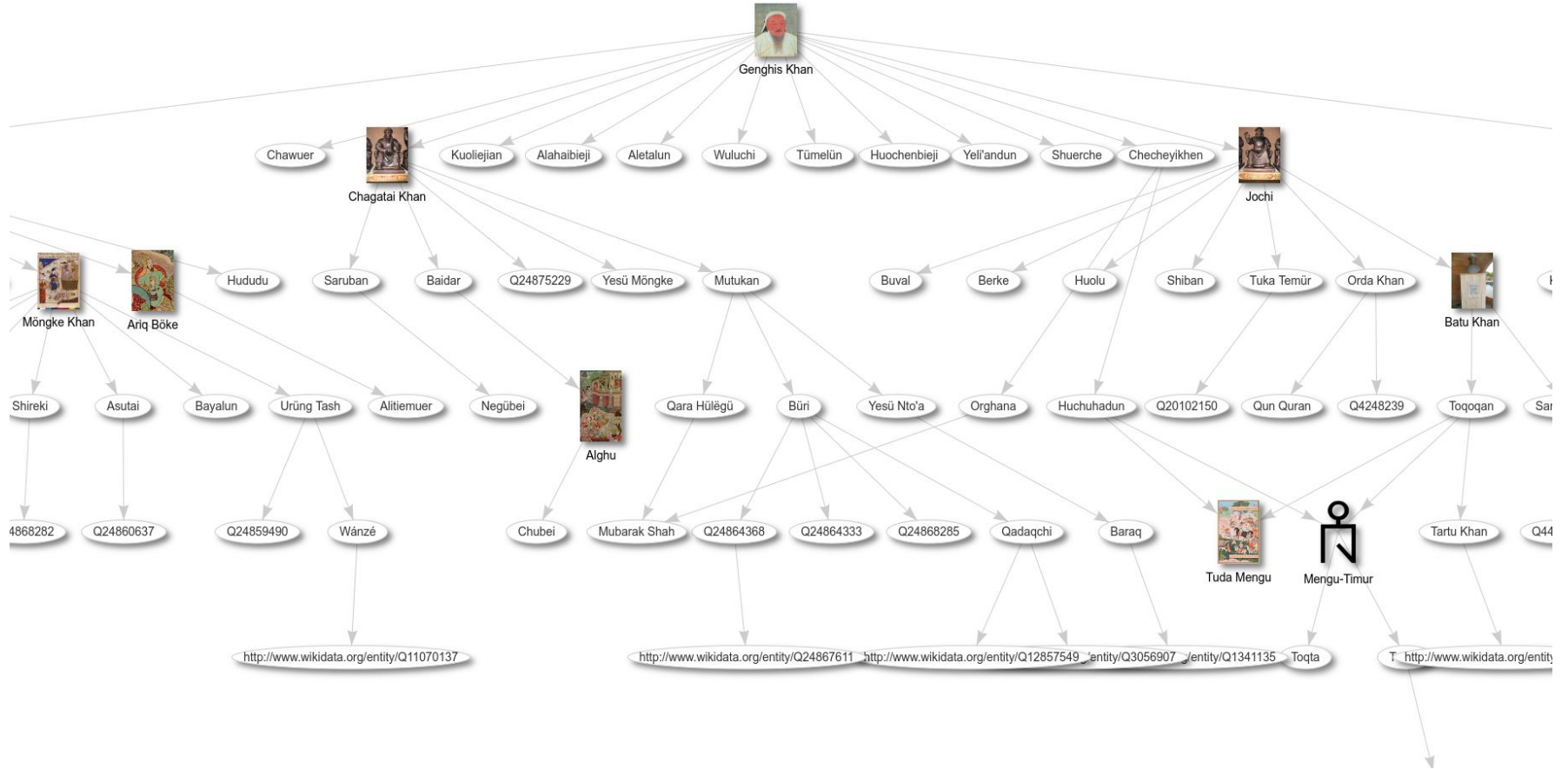
<http://tinyurl.com/m6zcu6>







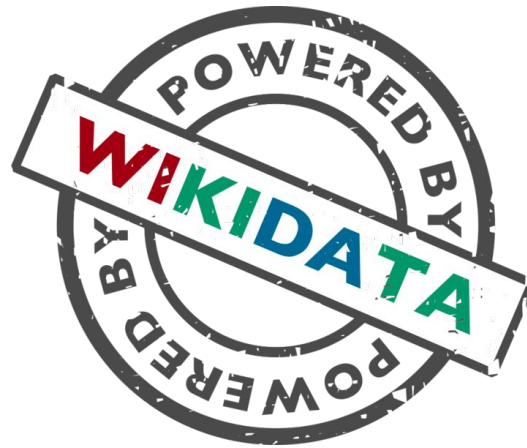




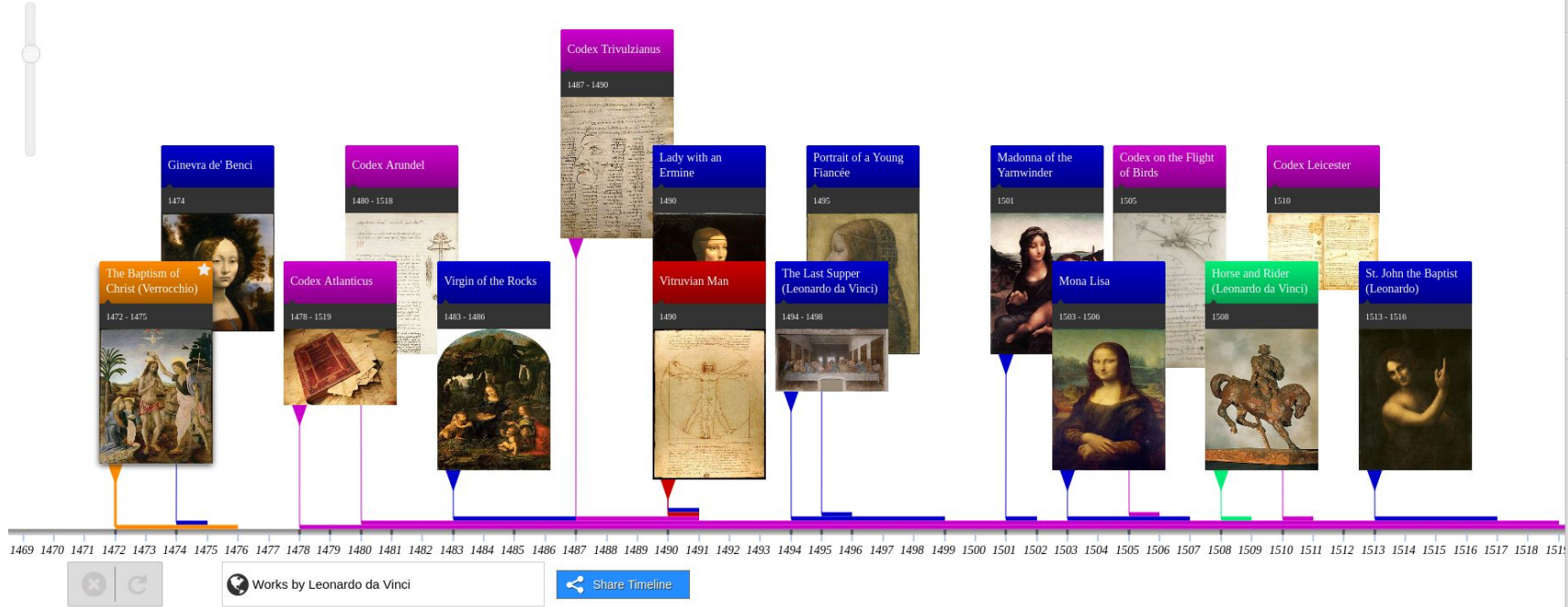
<https://query.Wikidata.org>

<http://tinyurl.com/ztd2mxj>

# Wie wird Wikidata außerhalb von Wikipedia genutzt?



[https://www.wikidata.org/wiki/Wikidata:Tools/External\\_tools/de](https://www.wikidata.org/wiki/Wikidata:Tools/External_tools/de)



Navigation sidebar with icons for:

- Wikipedia
- Twitter
- Books
- TV & Film
- Music
- YouTube



add a book



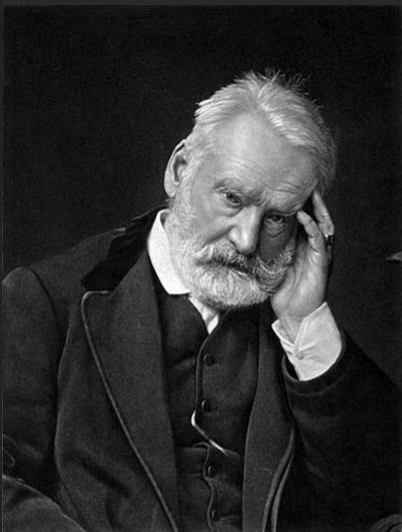
friends &amp; groups



browse books



exchanges



## Victor Hugo

French poet, novelist, and dramatist

1802 - 1885

country of citizenship: France

native language: French

educated at: University of Paris, Lycée Louis-le-Grand

occupation: poet, politician, playwright, novelist, draughtsperson, librettist, essayist, memoirist, writer

position held: member of parliament in France, member of the Senate of France

### Les Misérables

Les Misérables (pronounced /ləiˌmɪzəˈrɑːb/ or /ləiˈmɪzəˌrɑːb/; French pronunciation: [lə mizeʁabl(ə)]) is a French historical novel by Victor Hugo, first published in 1862, that is considered one of the greatest novels...

author: [Victor Hugo](#)

1862

> [more details](#)

+ add to my inventory

[o](#) in your network

### The Hunchback of Notre Dame



The Hunchback of Notre-Dame (French: Notre-Dame de Paris) is a French Romantic/Gothic novel by Victor Hugo published in 1831. The title refers to the Notre Dame Cathedral in Paris, on which the story is ...

author: [Victor Hugo](#)

1831

> [more details](#)

+ add to my inventory

[o](#) in your network

### Ninety-Three



Ninety-Three (Quatrevingt-treize) is the last novel by the French writer Victor Hugo. Published in 1874, shortly after the bloody upheaval of the Paris Commune, the novel concerns the Revolt in the Vendée and ...

author: [Victor Hugo](#)

> [more details](#)

+ add to my inventory

[o](#) in your network

### Cromwell

Cromwell is a play by Victor Hugo, written in 1827. It was influenced by Hugo's literary circle, which identified itself as Romanticist and chose as a model dramatist Shakespeare instead of the Classicists Jean Racine and ...

author: [Victor Hugo](#)

1827

> [more details](#)

+ add to my inventory

[o](#) in your network

### The Man Who Laughs

The Man Who Laughs (also published under the title By Order of the King) is a novel by Victor Hugo, originally published in April 1869 under the French title L'Homme qui rit. Although among Hugo's most obscure works...

> [more details](#)

+ add to my inventory



Feedbacks



## Ask me anything alpha version



### Result

[Show internal results](#)

#### Spike Jonze 🇺🇸 🌐

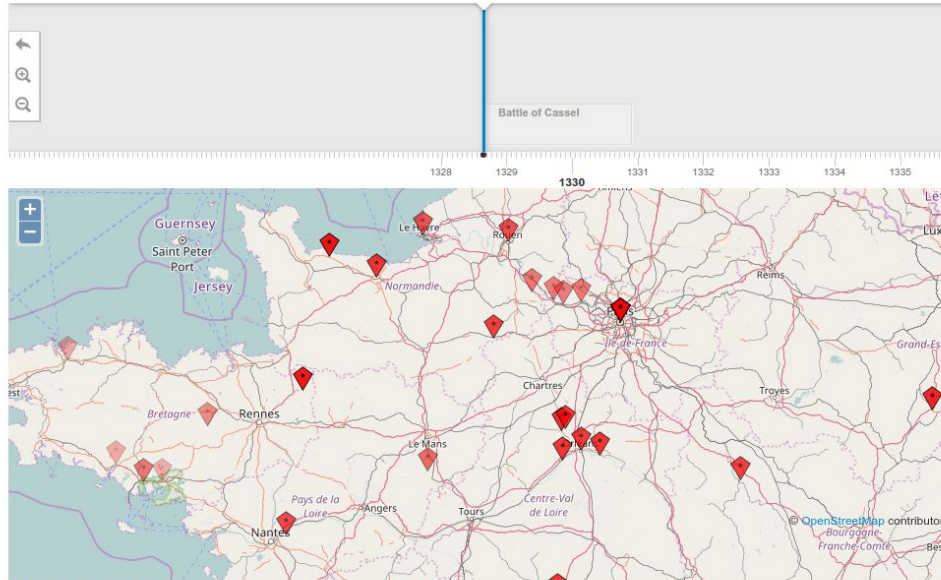
Spike Jonze (pronounced "Jones" /dʒoʊnz/; born Adam Spiegel; October 22, 1969) is an American director, producer, screenwriter and actor, whose work includes music videos, commercials, film and television. He started his feature film directing career with *Being John Malkovich* (1999) and *Adaptation* (2002), both written by Charlie Kaufman, and then started movies with screenplays of his own with *Where the Wild Things Are* (2009) and *Her* (2013). Jonze is well known for his music video collaborations with Fatboy Slim, Weezer, Beastie Boys, Björk and Kanye West. [Wikipedia](#)



# Hundred Years' War

series of conflicts from 1337 to 1453 between France and England  
[Hundred Years' War](#) on Wikidata

  
AUGUST 23,  
1328  
Battle of Cassel |  
Q2237467



99 events. Markers on map are shaded according to time, with earlier events more transparent.

Item	Time	Location
<a href="#">Battle of Cassel</a>	1328-08-23	???
<a href="#">Hundred Years' War</a>	1336-11-30 — 1359-11-30	???



# Turing Award (Q185667)

## List of recipients

Show  entries

Search:

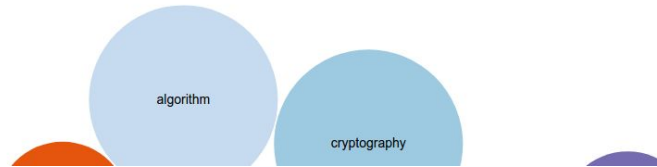
Year	Recipient
2016	<a href="#">Tim Berners-Lee</a>
2015	<a href="#">Martin Edward Hellman</a>
2015	<a href="#">Whitfield Diffie</a>
2014	<a href="#">Michael Stonebraker</a>
2013	<a href="#">Leslie Lamport</a>
2012	<a href="#">Shafira Goldwasser</a>
2012	<a href="#">Silvio Micali</a>
2011	<a href="#">Judea Pearl</a>
2010	<a href="#">Leslie Valiant</a>
2009	<a href="#">Charles P. Thacker</a>

[Edit on query.Wikidata.org](#)

Showing 1 to 10 of 66 entries

Previous  2 3 4 5 6 7 Next

## Topics of works by recipients



<https://tools.wmflabs.org/scholia/award/Q185667>





## Museo del Prado

Spanish national art museum

### Works in Museo del Prado



Christ Washing the Disciples' Feet painting by Jacopo Tintoretto (Prado)



The Triumph of Bacchus painting by Diego Velázquez

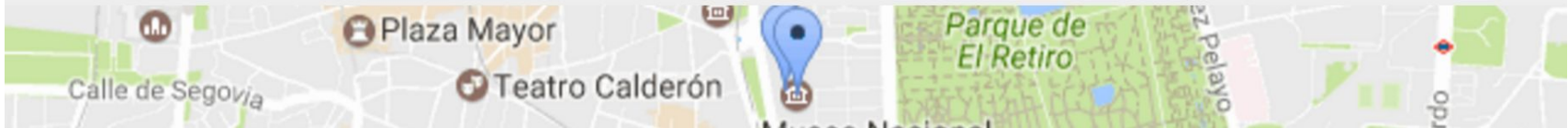


La maja painting by Francisco de Goya.

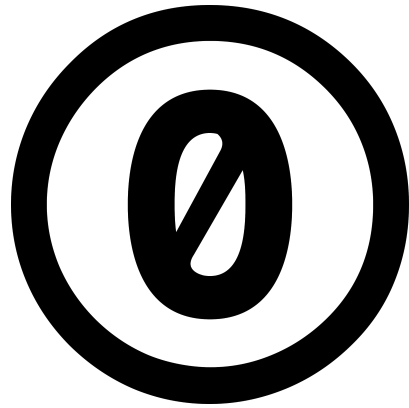


Las Meninas painting by Diego Velázquez

Show more



# Lizenzmodell



# Fragen?

Diese Folien:

[goo.gl/ncY7pv](https://goo.gl/ncY7pv)