

# Wikidata

the free and open knowledge base

WikiArabia 2016  
Amman

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<https://filbertkm.github.io/slides>

# What is Wikidata?

- repository of the world's knowledge
- structured database anyone can read and edit
- multi-lingual
- free and open source data (CC-0) and software

# Wikidata supports Wikimedia projects



**20,318,000 Items**

**88,520,000 Statements**

# Example item

[www.wikidata.org/wiki/Q60](https://www.wikidata.org/wiki/Q60)

New York City

# Example item

## New York City (Q60)

city in state of New York, United States; most populous metropolitan area in United States  
NYC | New York | City of New York | New York, New York | The Big Apple | New Amsterdam | New York City, New York | New-York City | New-York

### ▼ In more languages

Language	Label	Description	Also known as
English	New York City	city in state of New York, United States; most populous metropolitan area in United States	NYC New York City of New York New York, New York The Big Apple New Amsterdam New York City, New York New-York City New-York
Arabic		مدينة نيويورك	No description defined
German	New York City	Metropole an der Ostküste der Vereinigten Staaten	City of New York The Big Apple NYC New York City
Spanish	Nueva York	ciudad de Estados Unidos	New York City ciudad de Nueva York NYC New York
Japanese	ニューヨーク	ニューヨーク州の都市	

[More languages](#)

### Statements

topic's main Wikimedia portal	Portal:New York City	<a href="#">edit</a>
	▼ 0 references	<a href="#">+ add reference</a>

### Wikipedia (209 entries) [edit](#)

af	New York Stad
als	New York City
am	Նյու Յորք հանք
ang	Niweoforwicburg
an	Nueva York
arc	(Ամերիկա մեծ քաղաք)
ar	نيو يورك
arz	نيويورك
ast	Nueva York
as	নিউয়ারক মহানগর
ay	New York
azb	نيویورک
az	Nyu-York
bar	New York City
bat_smg	Njoiuorks
ba	Нью-Йорк
bcl	Nueva York
be_x_old	Нью-Ёрк
be	Горад Нью-Ёрк
bg	Ню Йорк
bh	ন্যুয়ার্ক
bjn	New York
bn	নিউ ইয়ার্ক সিটি
bo	ইন্দোচীনা
br	New York
bs	New York City
bug	Kuta New York
bxr	Нью-Йорк хото
ca	Nova York
cdo	Niū-iók-ché
ceb	Dakbayan sa New York
ce	Нью-Йорк

# Example statements

head of government

Bill de Blasio  edit

start time 1 January 2014

▼ 0 references

+ add reference

Michael Bloomberg  edit

start time 1 January 2002

end time 31 December 2013

▼ 1 reference

publisher The New York Times

publication date 2 January 2002

reference URL <http://www.nytimes.com/2002/01/02/opinion/the-bloomberg-era-begins.html>

title The Bloomberg Era Begins  
(English)

+ add reference

# Available data types for properties

- Commons media (image, flag image, video, ...)
- Globe coordinate (coordinate location, ...)
- Identifier (geonames id, VIAF identifier, ...)
- Math (defining formula)
- Monolingual text (motto text, official name, ...)
- Quantity - optionally, with units (area, population, ...)
- String (formatter URL, serials ordinal, ...)
- Time (date of birth, point in time, ...)
- URL (official website, ...)
- Wikibase item (instance of, head of government, ...)
- Wikibase property (inverse of, subproperty of, ...)

# Wikidata properties

Some useful resources:

- <https://www.wikidata.org/wiki/Special>ListDatatypes>
- [https://www.wikidata.org/wiki/Wikidata>List\\_of\\_properties](https://www.wikidata.org/wiki/Wikidata>List_of_properties)
- [https://www.wikidata.org/wiki/Wikidata:Property\\_proposal](https://www.wikidata.org/wiki/Wikidata:Property_proposal)
- [https://www.wikidata.org/wiki/Wikidata:Infoboxes\\_task\\_force](https://www.wikidata.org/wiki/Wikidata:Infoboxes_task_force)
- <https://tools.wmflabs.org/hay/propbrowse/>

# Editing Wikidata

WIKIDATA

Item Discussion

## Petra Stadium (Q7178666)

No description defined [edit](#)

No aliases defined

▼ In more languages

Language	Label	Description	Also known as
English	Petra Stadium	No description defined	
Arabic		ستاد البتراء	No description defined
German	No label defined	No description defined	
British English	No label defined	No description defined	
Spanish	No label defined	No description defined	
Japanese	ペトラ・スタジアム	No description defined	

[More languages](#)

## Statements

coordinate location

31°58'54.1"N, 35°54'14.0"E

will be displayed as: 31°58'54.1"N, 35°54'14.0"E

+ advanced adjustments

✓ save [remove](#) [cancel](#)

+ add qualifier

▼ 1 reference

imported from [English Wikipedia](#)

remove + add

+ add reference

+ add

# Terminator

WikiData - Terminator

Tools

Git

Talk



Top 1000 missing descriptions in Arabic | English | German | French | Spanish | Italian | Dutch | Russian | Croatian | Hebrew | Suomi | Swedish | Malayalam | Catalan | Farsi | Telugu | Romanian | Danish | Czech | Polish | Chinese | Hindi | Uzbek

Top 1000 linked items with missing labels in Arabic | English | German | French | Spanish | Italian | Dutch | Russian | Croatian | Hebrew | Suomi | Swedish | Malayalam | Catalan | Farsi | Telugu | Romanian | Danish | Czech | Polish | Chinese | Hindi | Uzbek

Top 1000 items with missing articles in Arabic | English | German | French | Spanish | Italian | Dutch | Russian | Croatian | Hebrew | Suomi | Swedish | Malayalam | Catalan | Farsi | Telugu | Romanian | Danish | Czech | Polish | Chinese | Hindi | Uzbek, by articles in other languages

*Note: You can get more specific results by adding a WDQ query with '&q=' to the URL, to specify an item subset.*

## Top 1000 used items without labels in ar

This list is cached, and updated daily. You can download the full list [here](#), or create a [PagePile ID here](#).

Label	Incoming links
<a href="#">Q1531570</a> (Global Biodiversity Information Facility)	المرفق العالمي لمعلومات التنوع البيولوجي in the last 24h.
<a href="#">Q13100073</a> (Dorf in China)	قرى جمهورية الصين الشعبية in the last 24h.
<a href="#">Q830106</a> (GeoNames)	أسماء جغرافية (قاعدة بيانات in the last 24h.
<a href="#">Q82575</a> (Integrated Taxonomic Information System)	نظام معلومات تصنيفية مت垮امة in the last 24h.
<a href="#">Q15628808</a> (The Plant List 1.1)	//القائمة النباتية in the last 24h.
<a href="#">Q2578548</a> (Tropicos)	319514 items link to this item
<a href="#">Q922063</a> (International Plant Names Index)	283134 items link to this item
<a href="#">Q11266439</a> (Wikimedia-Vorlage)	ويكيميديا:قوالب in the last 24h.
<a href="#">Q14005</a> (MusicBrainz)	ميوزك برينز in the last 24h.
<a href="#">Q18916547</a> (Postcode data)	228215 items link to this item
<a href="#">Q13406463</a> (Wikimedia-Liste)	مقالات في شكل قائمة من ويكيبيديا in the last 24h.
<a href="#">Q17633526</a> (Artikel bei Wikinews)	199870 items link to this item
<a href="#">Q2745977</a> (Fauna Europaea)	114717 items link to this item

<https://tools.wmflabs.org/wikidata-terminator/>

# Wikidata Game

## Wikidata Game Aude



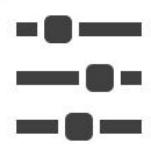
### Wikidata - The game!

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



### Statistics

See how you've done so far, how others have done, and how the gamification is doing.



### Settings

Your personal game settings, such as language preferences.



### Random game

A random game, from the list below, is selected each time.

Makes for more variety.



### Merge items

Some topics have duplicate items on Wikidata. Two items with the same title or alias will be suggested to you.

Merge identical topics, tag items as different, or skip an item pair if you are not sure. Please be very careful!



### Person

Many items about people on Wikidata have no "instance of" property.

Decide if one of them is a person, or skip the item if you are not sure.

Gender

# Autolist 2

AutoList 2

Wiki en . wikipedia . org

**Category** Category (root) name , depth 12 , NS 0

**WDQ** WikiData Query [WDQ API documentation](#)

**WDQS** WDQS (sparql) query [WDQ2WDQS](#)

**Find on Wikidata** Perfect match or SQL LIKE pattern in  Label  Alias  Description  
Only in en,de,es,...

**PagePile** PagePile ID [PagePile documentation](#)

Source	AND	OR	NOT
Manual list	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Category	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
WDQ	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Mode			
WDQS	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Find	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
PagePile	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

Items will be combined by OR, then subset by AND, then subset by NOT.

**Label** Contains  | does not contain   
(works only as subsequent filter)

Break results into chunks of 10000

Format:  Default  Download  PagePile

**Run**

Manual item list  
Item list, one per line

<http://tools.wmflabs.org/autolist/>

# Bots on Wikidata

- Bot requests - ask for help with a task
- Create a bot
  - Get permission to do a task with your own bot.
- Bot frameworks
  - pywikibot (python)
  - addwiki (php)

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

# Wikidata API

## MediaWiki API help

This is an auto-generated MediaWiki API documentation page.

Documentation and examples: <https://www.mediawiki.org/wiki/API>

### action=wbsetclaim

([main](#) | [wbsetclaim](#))

Creates or updates an entire Statement or Claim.

#### Parameters:

**claim:** Statement or Claim serialization

This parameter is required.

**index:**

The index within the entity's list of statements to move the statement to. Optional. Be aware that when setting an index that specifies a position not next to a statement whose main snak does not feature the same property, the whole group of statements whose main snaks feature the same property is moved. When not provided, an existing statement will stay in place while a new statement will be appended to the last one whose main snak features the same property.

Type: integer

**summary:**

Summary for the edit. Will be prepended by an automatically generated comment. The length limit of the autocomment together with the summary is 260 characters. Be aware that everything above that limit will be cut off.

**token:**

A "csrf" token retrieved from [action=query&meta=tokens](#)

This parameter is required.

**baserevid:**

The numeric identifier for the revision to base the modification on. This is used for detecting conflicts during save.

Type: integer

**bot:**

Mark this edit as bot. This URL flag will only be respected if the user belongs to the group "bot".

Type: boolean ([details](#))

- This module requires read rights.
- This module requires write rights.
- This module only accepts POST requests.
- Source: Wikibase Repository
- License: [GPL-2.0+](#)

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

# Wikipedia integration

Featured content

Current events

Random article

Donate to Wikipedia

Wikipedia store

Interaction

Help

About Wikipedia

Community portal

Recent changes

Contact page

Tools

What links here

Related changes

Upload file

Special pages

Permanent link

Page information

Wikidata item

Cite this page

Page size

Print/export

Create a book

**Barack Hussein Obama II** (US */bə'ra:k hu:'seɪn ə'bɑ:mə/*; born August 4, 1961) is the 44th and current President of the United States, and the first African American to hold the office. Born in Honolulu, Hawaii, Obama is a graduate of Columbia University and Harvard Law School, where he served as president of the *Harvard Law Review*. He was a community organizer in Chicago before earning his law degree. He worked as a civil rights attorney and taught constitutional law at University of Chicago Law School between 1992 and 2004. He served three terms representing the 13th District in the Illinois Senate from 1997 to 2004, running unsuccessfully for the United States House of Representatives in 2000 to Bobby Rush.

In 2004, Obama received national attention during his campaign to represent Illinois in the United States Senate with his victory in the March Democratic Party primary, his keynote address at the Democratic National Convention in July, and his election to the Senate in November. He began his presidential campaign in 2007 and, after a close primary campaign against Hillary Rodham Clinton in 2008, he won sufficient delegates in the Democratic Party primaries to receive the presidential nomination. He then defeated Republican nominee John McCain in the general election, and was inaugurated as president on January 20, 2009. Nine months after his inauguration, Obama was

Barack Obama



44th President of the United States

Incumbent

Assumed office

January 20, 2009

Vice President Joe Biden

Preceded by George W. Bush

United States Senator

# Data used on Wikipedia

and Wikimedia sister projects (e.g. Wikivoyage)

- Language links
- Property parser function
  - {{#property:P17}}
  - {{#property:country}}
  - {{#property:P18|from=Q147}}
- Lua

# Property parser function

- simple access to main value of a statement
  - returns the “best” value(s), with no special formatting
  - except, labels are returned for “wikibase-entity” values
  - if there are multiple values, then they are concatenated.
  - supports arbitrary access to items

`{{#property:P17|from=Q64}}`

# Property parser function

## Preview

This is only a preview; your changes have not been saved.

David O. Selznick

B I | ► Advanced ► Special characters

Templates ▾

Named references



Error c

`{{#property:P162}}`

# Property parser function



**B**

*I*



► Advanced

► Special characters

► Help

Templates ▾

Named references



Error check



[[File:{{#property:P18|from=Q147}}|240px]]

# Wikibase Lua

- integration with the Scribunto extension
  - provide Wikibase libraries
  - convenience methods
  - access entire entity, including things like references
  - supports arbitrary access

# Wikibase Lua

```
        return entity.id
end

-- Return the label of a given data item, or of connected page
-- if no argument is provided to this method.
function p.label(frame)
    return mw.wikibase.label( frame.args[1] )
end

-- Return the local page about a given data item, or of connected page
-- if id is not specified.
function p.page(frame)
    if frame.args[1] == nil then
        entity = mw.wikibase.getEntityObject()
        if not entity then return nil end

        id = entity.id
    else
        id = frame.args[1]
    end

    return mw.wikibase.sitelink( id )
end

return p
```

↓ Sh

# Wikibase Lua

## Editing Socks (cat)

*Content that [violates any copyrights](#) will be deleted. Er submitted to Wikipedia can be edited, used, and redist*

### Preview

**This is only a preview; your changes have not been saved.**

Socks

B I



Advanced

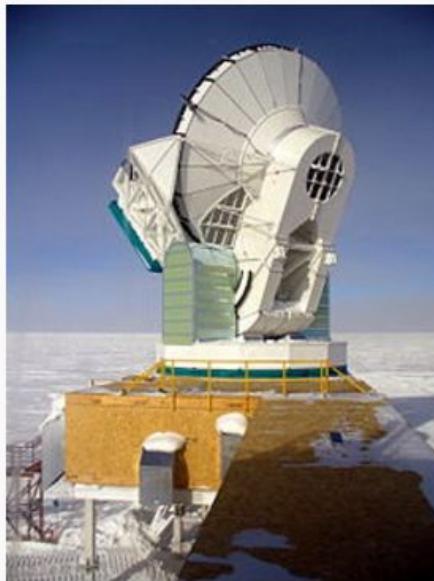


Special cha

```
{{{#invoke:Wikibase|label}}}
```

scope  
design  
istant,  
coming  
a-  
The  
id the

## South Pole Telescope



<b>Location(s)</b>	Amundsen–Scott South Pole Station, Antarctic Treaty area
<b>Coordinates</b>	90°S 0°E
<b>Altitude</b>	2.8±0.1 kilometre
<b>Built</b>	November 2006–February 2007
<b>First light</b>	16 February 2007
<b>Telescope style</b>	Gregorian telescope
<b>Diameter</b>	10.0±0.1 metre
<b>Collecting area</b>	78.5±0.1 square metre
<b>Website</b>	<a href="http://pole.uchicago.edu">pole.uchicago.edu</a>
<a href="#">Related media on Wikimedia Commons</a>	
<a href="#">[edit on Wikidata]</a>	

Content that violates any copyrights will be deleted. Encyclopedic content must be—by anyone—subject to certain terms and conditions.

B I [Link](#) [Image](#) [Advanced](#) [Special characters](#) [Help](#) [Cite](#)

Templates [▼](#) Named references  Error check

**{{Infobox telescope}}**

'''The South Pole telescope''' (''SPT'') is a 10 [[metre|meter]] [[Amundsen–Scott South Pole Station]], Antarctica. The telescope [[extremely high frequency|millimeter-wave]], and [[terahertz ra

```
 {{infobox
 | bodyclass = vcard
 | aboveclass = fn org
 | title = {{{name|{{{PAGENAME}}}}}}}

 | image = {{#invoke:InfoboxImage|InfoboxImage|image={{#invoke:{{{image_size|}}}}|sizedefault=frameless|alt={{alt|}}}}}
 | caption = {{{caption|}}}

 | label2 = Organisation
 | data2 = {{#invoke:Wikidata|getValue|P137|{{{organization|}}}}}

 | label3 = Location(s)
 | class3 = label
 | data3 = {{#invoke:Wikidata|getValue|P276|{{{location|FETC|}}}}|{{#Property:P17}}|{{#if:{{{location|}}}}| |, {{#invoke:Wikida

 | label4 = Coordinates
 | data4 = {{#if:{{{coords|}}}}| {{{coords}}}| {{#if:{{{#Prop:
```

# Infobox:Fromage (French Wikipedia)

Le nom provient de la [vallée de l'Emme](#), une région à l'est

mentaler AOC est d'un poids moyen de 90 kg<sup>[Note 1, 1](#)</sup>,  
tre sans film.

ois au minimum, la période d'avril à décembre étant un cran  
davantage.

## Emmental



Pays d'origine	<a href="#">Suisse</a> +
Région	Emmental, BE
Lait	vache
Pâte	pressée cuite
Appellation	AOC (2006), AOP

[modifier](#) - [modifier le code](#) - [modifier Wikidata](#)



# Template:WikidataCheck

## Template:WikidataCheck



From Wikipedia, the free encyclopedia

### Template documentation [\[view\]](#) [\[edit\]](#) [\[history\]](#) [\[purge\]](#)

This template allows you to compare a template parameter to a property in Wikidata. It is powered by the Lua module [Module:WikidataCheck](#).



Uses Lua:

- [Module:WikidataCheck](#)

You can call it with:  `{{WikidataCheck|property=p###|value={{{{value|}}}}|category=Category prefix|namespaces=0,14}}`

- `|property=` is the p### of the property. The "p" should be lowercase.
- `|value=` is the value to use from the template. This would be something like  `{{{id|}}}`
- `|category=` is the prefix to use in front of the category names. The categories created are "[prefix] not in Wikidata", "[prefix] same as Wikidata", and "[prefix] different from Wikidata".
  - It is recommended you create these categories with  `{{hiddencat}}` before applying this template.
- `|namespaces=` is a comma separated list of the numerical namespaces to apply the template in. The default is 0, which is just article space.

### Example

For  `{{MusicBrainz artist}}`, the following is the code to add:

```
 {{WikidataCheck|property=p343|value={{{{mbid|{{{id|{{{1|}}}}}}}}}}|category=MusicBrainz artist id|namespaces=0}}
```

# Czech place articles (Hungarian)

1086ms (php5) Aude 0 vitalap próbalap beállítások béta figyelőlista közreműködők kijelentkezés

szóciik vitalap olvasás szerkesztés forrásszöveg szerkesztése laptörténet Több Keresés

**Nevratice** [bevezető szerkesztése]

A Wikipédiából, a szabad enciklopédiából

Wikidata: Nevratice (Q2322979), nincs leírás  
Más nevek: nincs

Nevratice település Csehországban, Jičíni járásban. Nevratice Vrbice, Staré Smrkovice, Chomutice és Vysoké Veselí településekkel határos.  
Lakosainak száma 159 fő.

**Népesség** [ szerkesztés | forrásszöveg szerkesztése ]

A település lakosságának változását az alábbi diagram mutatja:

Év	Lakosainak száma
1869	529
1880	519
1900	477
1910	484
1930	431
1950	324
1970	283
1980	236
2001	145
2014	159

**Jegyzetek** [ szerkesztés | forrásszöveg szerkesztése ]

1. 1 2014. szeptember 12., <http://vdb.czso.cz/obslDb/tabluka.jsp?kob=549207>

**További információk** [ szerkesztés | forrásszöveg szerkesztése ]

**Nevratice**

Közigazgatás

Ország Csehország  
Járás Jičíni járás

Népesség

Teljes népesség 159 fő (2014. jan. 1.)<sup>[1]</sup>

Földrajzi adatok

Időzóna CET, UTC+1

Elhelyezkedése

Pozíció Csehország térképén  
é. sz. 50° 20' 49", k. h. 15° 29' 35"

# Czech place articles (Hungarian)

## Jegyzetek [ szerkesztés | forrásszöveg szerkesztése ]

1. † 2014. szeptember 12., <http://vdb.czso.cz/obslDb/tabulka.jsp?kob=549207>

## További információk [ szerkesztés | forrásszöveg szerkesztése ]



Pozíció Csehország térképén

é. sz. 50° 20' 49", k. h. 15° 29' 35"



A Wikimédia Commons tartalmaz  
[Nevratice](#) témájú médiaállományokat.

### A Jičíni járás települései

▲ becsuk

Bačalky · Bašnice · Běchary · Bílsko u Hořic · Boháňka · Borek (Jičín járás) · Brada-Rybníček · Březina (Jičín járás) · Bříšťany · Budčeves · Bukvice · Butoves · Bystřice (Jičín járás) · Cerekvice nad Bystřicí · Červená Třemešná · Češov · Cholenice · Chomutice · Choteč · Chyjice · Dětenice · Dílce · Dobrá Voda u Hořic · Dolní Lochov · Dřevěnice · Holín · Holovousy · Hořice · Jeřice · Jičín · Jičíňoves · Jinolice · Kacákova Lhota · Kbely · Kněžnice · Konecchlumí · Kopidlno · Kostelec · Kovač · Kozojedy · Kyje · Lázně Bělohrad · Libáň · Libošovice · Libuň · Lískovice · Lukavec u Hořic · Lužany · Markvartice · Miletín · Milovice u Hořic · Mladějov · Mlázovice · Nemyčeves · **Nevratice** · Nová Paka · Ohařice · Ohaveč · Osek · Ostroměř · Ostružno · Pecka · Petrovičky · Podhorní Újezd a Vojice · Podhradí · Podůlší · Radim · Rašín · Rohoznice · Rokytnany · Samšina · Šárovcova Lhota · Sběř · Sedliště · Sekeřice · Slatiny · Slavhostice · Sobčice · Soběraz · Sobotka · Stará Paka · Staré Hrady · Staré Místo · Staré Smrkovice · Střevač · Sukorady · Svatojanský Újezd · Tetín · Třebnouševes · Třtěnice · Tuř · Úbislavice · Údrnice · Úhlejov · Újezd pod Troskami · Úlibice · Valdice · Veliš · Vidochov · Vitiněves · Volanice · Vrbice · Vřesník · Vršce · Vysoké Veselí · Zámostí-Blata · Zelenec Lhota · Železnice · Žeretice · Židovice · Žlunice

# Czech place articles (Hungarian)

Spanish	No label defined	No description defined
<b>Statements</b>		
located in the administrative territorial entity	Jičín District ► 1 reference	[edit] [add]
Commons category	Nevratice ► 0 references	[edit] [add]
country	Czech Republic	[edit]

# Czech place articles (Hungarian)

contains administrative  
territorial entity

□ Mladějov	[edit]
▶ 0 references	
□ Újezd pod Troskami	[edit]
▶ 0 references	
□ Libáň	[edit]
▶ 0 references	
□ Valdice	[edit]
▶ 0 references	
□ Železnice	[edit]
▶ 0 references	
□ Židovice	[edit]
▶ 0 references	
□ Lukavec u Hořic	[edit]

# Czech place articles (Hungarian)

## Jegyzetek [ szerkesztés | forrásszöveg szerkesztése ]

1. † 2014. szeptember 12., <http://vdb.czso.cz/obslDb/tabulka.jsp?kob=549207>

## További információk [ szerkesztés | forrásszöveg szerkesztése ]



Pozíció Csehország térképén

é. sz. 50° 20' 49", k. h. 15° 29' 35"



A **Wikimédia Commons** tartalmaz  
[Nevratice](#) témájú médiaállományokat.

### A Jičíni járás települései

▲ becsuk

Bačalky · Bašnice · Běchary · Bílsko u Hořic · Boháňka · Borek (Jičín járás) · Brada-Rybníček · Březina (Jičín járás) · Bříšťany · Budčeves · Bukvice · Butoves · Bystřice (Jičín járás) · Cerekvice nad Bystřicí · Červená Třemešná · Češov · Cholenice · Chomutice · Choteč · Chyjice · Dětenice · Dílce · Dobrá Voda u Hořic · Dolní Lochov · Dřevěnice · Holín · Holovousy · Hořice · Jeřice · Jičín · Jičíňoves · Jinolice · Kacákova Lhota · Kbely · Kněžnice · Konecchlumí · Kopidlno · Kostelec · Kovač · Kozojedy · Kyje · Lázně Bělohrad · Libáň · Libošovice · Libuň · Lískovice · Lukavec u Hořic · Lužany · Markvartice · Miletín · Milovice u Hořic · Mladějov · Mlázovice · Nemyčeves · **Nevratice** · Nová Paka · Ohařice · Ohaveč · Osek · Ostroměř · Ostružno · Pecka · Petrovičky · Podhorní Újezd a Vojice · Podhradí · Podůlší · Radim · Rašín · Rohoznice · Rokytnany · Samšina · Šárovcova Lhota · Sběř · Sedliště · Sekeřice · Slatiny · Slavhostice · Sobčice · Soběraz · Sobotka · Stará Paka · Staré Hrady · Staré Místo · Staré Smrkovice · Střevač · Sukorady · Svatojanský Újezd · Tetín · Třebnouševes · Třtěnice · Tuř · Úbislavice · Údrnice · Úhlejov · Újezd pod Troskami · Úlibice · Valdice · Veliš · Vidochov · Vitiněves · Volanice · Vrbice · Vřesník · Vrše · Vysoké Veselí · Zámostí-Blata · Zelenec Lhota · Železnice · Žeretice · Židovice · Žlunice

# Capiunto

## Extension:Capiunto/Infobox [edit | edit source]

< Extension:Capiunto

Capiunto provides flexible Infobox functionality for Scribunto.

With Capiunto Lua code to create a basic Infobox might look like this:

```
local capiunto = require 'capiunto'
capiunto.create( {
    title = 'Title of the Infobox'
} )
:c.addRow( 'A label', 'some data' )
:c.addHeader( 'A header between the data rows' )
:c.addRow( 'Another label', 'more data' )
```

# Special:Nearby



**Modern American School**  
private school in Amman, Jordan



**Raghadan Flagpole**  
flagpole



**Umayyad Palace**  
palace complex in Amman, Jordan



**King Abdullah I Mosque**  
mosque in Amman, Jordan



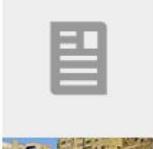
**Temple of Hercules (Amman)**  
historic site in Amman, Jordan



**King Abdullah II Stadium**  
stadium in Amman, Jordan



**Odeon theater (Amman)**



**'Ain Ghazal**  
Neolithic site in North-Western Jordan

# Query service

Examples Prefixes▼ Tools▼ Help▼ Wikidata Query Service Beta

```
1 #Cats
2 SELECT ?item ?itemLabel
3 WHERE
4 {
5     ?item wdt:P31 wd:Q146 .
6     SERVICE wikibase:label { bd:serviceParam wikibase:language "en" }
7 }
```

Press [CTRL-SPACE] to activate auto completion. Data last updated: 10:37:12 AM EDT, Mar 15, 2016

▶ Execute Clear 59 Results in 97 ms

item	itemLabel
wd:Q498787	Muezza
wd:Q677525	Orangey
wd:Q851190	Mrs. Chippy
wd:Q893453	Unsinkable Sam
wd:Q1050083	Catmando
wd:Q1185550	Oscar
wd:Q1201002	Tama

# Query service

Examples    Prefixes ▾    Tools ▾    Help ▾    Wikidata Query Service **Beta**

```
1 #All earthquakes with coordinates
2 SELECT DISTINCT ?item ?name ?coord WHERE {
3   ?item wdt:P31 wd:Q7944 .
4   ?item wdt:P625 ?coord .
5   ?item p:P625 ?coordinate .
6   SERVICE wikibase:label {
7     bd:serviceParam wikibase:language "en" .
8     ?item rdfs:label ?name
9   }
10 }
11 ORDER BY ASC (?name)
```

Press [CTRL-SPACE] to activate auto completion. Data last updated: 10:37:12 AM EDT, Mar 15, 2016

▶ Execute    Clear    533 Results    in 330 ms    ⌂ Display ▾    ⌂ Download ▾    ⌂ Link ▾

item	name	coord
wd:Q4191053	1139 Ganja earthquake	Point(40.3 46.3)
wd:Q1188930	1509 Istanbul earthquake	Point(40.9 28.7)
wd:Q2877472	1531 Lisbon earthquake	Point(39 -8)
wd:Q191293	1556 Shaanxi earthquake	Point(34.5 109.7)
wd:Q1348911	1575 Valdivia earthquake	Point(-39.8 -73.2)
wd:Q2081172	1580 Dover Straits earthquake	Point(50.5 2.33)
wd:Q14550724	1582 Azores earthquake	Point(16.560 -69.1627)

<https://query.wikidata.org>

# Query service

Examples Prefixes▼ Tools▼ Help▼

Wikidata Query Service **Beta**

```
1 #All earthquakes with coordinates
2 SELECT DISTINCT ?item ?name ?coord WHERE {
3   ?item wdt:P31 wd:Q7944 .
4   ?item wdt:P625 ?coord .
5   ?item p:P625 ?coordinate .
6   SERVICE wikibase:label {
7     bd:serviceParam wikibase:language "en" .
8     ?item rdfs:label ?name
9   }
10 }
11 ORDER BY ASC (?name)
```

Press [CTRL-SPACE] to activate auto completion. Data last updated: 10:37:12 AM EDT, Mar 15, 2016

► Execute

Clear

533 Results

in 330 ms

Display▼

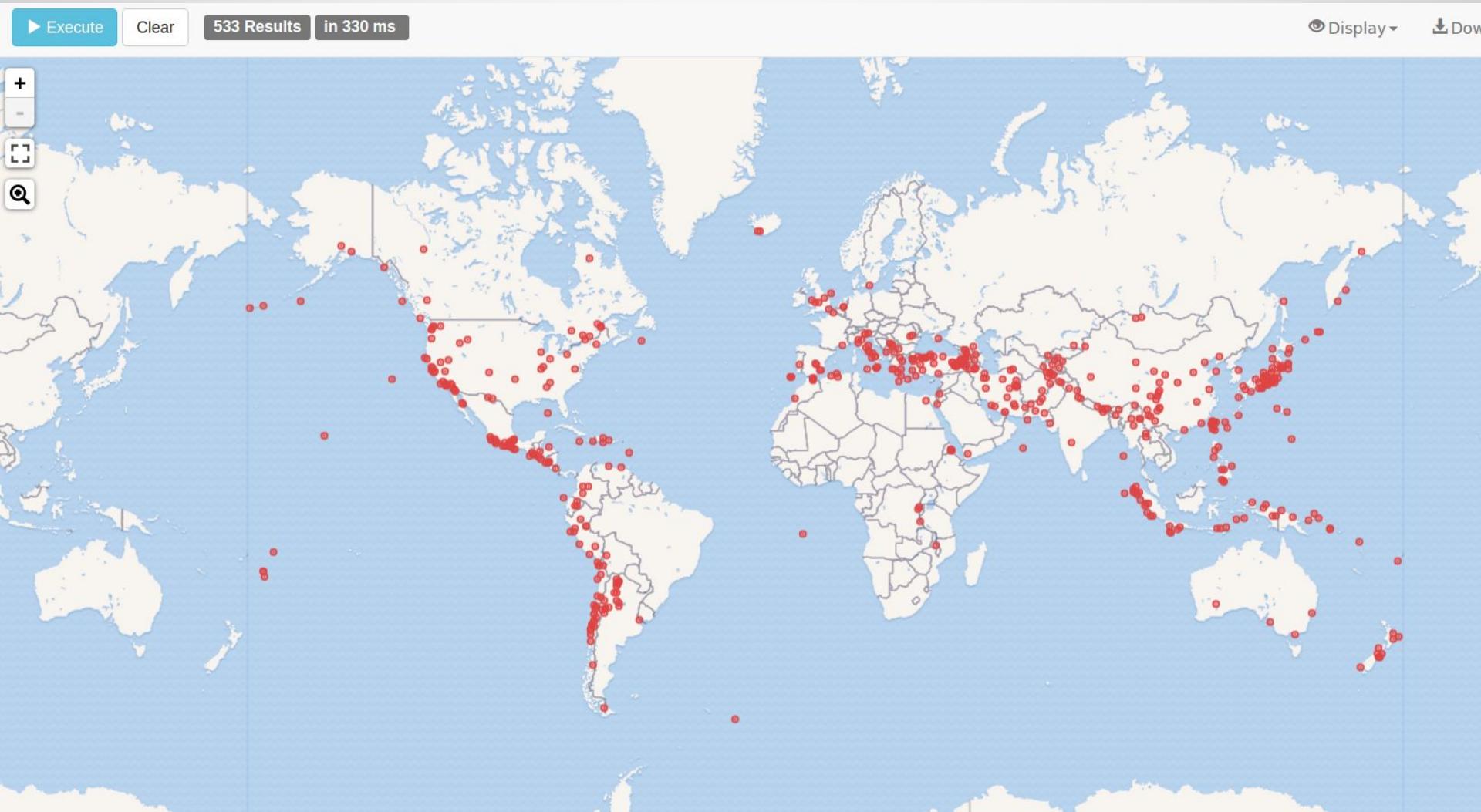
Download▼

item	name	coord
wd:Q4191053	1139 Ganja earthquake	Point(40.3 46.3)
wd:Q1188930	1509 Istanbul earthquake	Point(40.9 28.7)
wd:Q2877472	1531 Lisbon earthquake	Point(39 -8)
wd:Q191293	1556 Shaanxi earthquake	Point(34.5 109.7)
wd:Q1348911	1575 Valdivia earthquake	Point(-39.8 -73.2)
wd:Q2081172	1580 Dover Straits earthquake	Point(50.5 2.33)

Table  
Image Grid  
Map

<https://query.wikidata.org>

# Query service (map of all earthquakes)

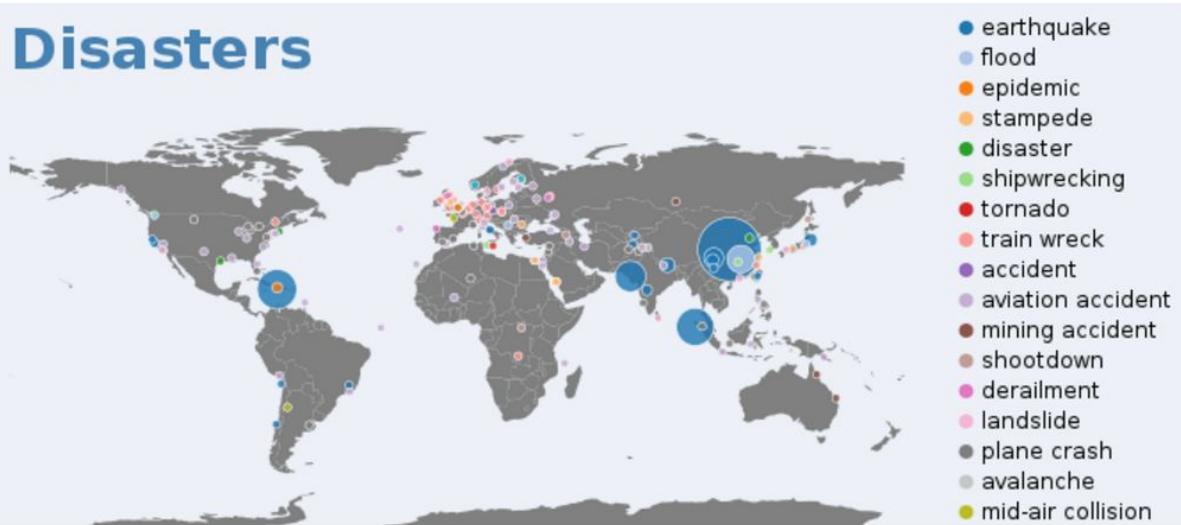


<https://query.wikidata.org>

# Graph extension

## Extension:Graph/Demo/Sparql/Largest disasters

< Extension:Graph | Demo | Sparql



<graph>

```
{  
  "version": 2, "width": 650, "height": 270, "padding": 12, "background": "#edf1f7",  
  // List of data sources  
  "data": [  
    {  
      // This wiki page contains topojson of the world, with each region identified as wikidata Q number.  
      "name": "map",  
      "url": "wikiraw:///Extension:Graph/Demo/RawData:WorldMap-json",  
      "format": {"type": "topojson", "feature": "countries"},  
      "transform": [
```

<https://www.mediawiki.org/wiki/Extension:Graph/Demo>

# Data exports

Per-item data access:

- <https://www.wikidata.org/wiki/Special:EntityData/Q60.json>

Data downloads:

- json
- rdf
- xml

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

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

[https://www.mediawiki.org/wiki/Wikidata\\_Toolkit](https://www.mediawiki.org/wiki/Wikidata_Toolkit)

# Example Applications

All generated using the data stored in  
Wikidata

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

Select language

Menú

Hamburguesa

Macarrón & C

Shawarma Car

T-Bone Steak

Papas Fritas

Batido Chocolate / Vainilla / Cereza \$3

[Back to main page](#)

Background image source: US Marines Corp, by Claudio A. Martinez

Font: Bad Script by Roman Shchyuk

Created by Denny Vrandecic, abril 2014

Select Language

Language search

Common languages

Deutsch

руссий

English

日本語

español

한국어

français

Worldwide

English

Kotava



# inventaire.io

Inventory

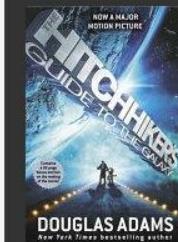
Q/+  
search/add a  
book

friends &  
groups

browse  
books

exchanges

## The Hitchhiker's Guide to the Galaxy



isbn:9780307417138

"IRRESISTIBLE!" --The Boston Globe Seconds before the Earth is demolished to make way for a galactic freeway, Arthur Dent is plucked off the planet by his friend Ford Prefect, a researcher for the revised edition of The Hitchhiker's Guide to the ...

who else has it?  
share

author: [Douglas Adams](#)

time of publication: 2007

publisher: [Del Rey](#)

pages: 304

PhildeStip can lend it

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v1.7

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# Ask Platypus



Project website

Ask me anything alpha version



what is the capital of jordan



## Result

Show internal results

Amman

Amman (English pronunciation: /a:'mɑ:n/; Arabic: عَمَان) is the capital and most populous city of Jordan, and the country's economic, political and cultural centre. Situated in north-central Jordan, Amman is the administrative centre of the Amman Governorate. It has a population of 4,007,526 and a land area of 1,680 square kilometres (648.7 sq mi). [Wikipedia](#)



This query engine is the result of the Master's degree project of seven students.

If you are interested by some technical aspects, please have a look at the [project website](#).

[www.wikidata.org](http://www.wikidata.org)

#wikidata on [chat.freenode.net](#)

@wikidata on Twitter

[wikidata-l@lists.wikimedia.org](mailto:wikidata-l@lists.wikimedia.org)

[https://www.wikidata.org/wiki/Wikidata:Status\\_updates](https://www.wikidata.org/wiki/Wikidata:Status_updates)

<https://www.mediawiki.org/wiki/Wikibase>

Any questions, just ask!

Katie Filbert - @filbertkm [katie.filbert@wikimedia.de](mailto:katie.filbert@wikimedia.de)

aude in #wikidata on [chat.freenode.net](#)

<https://filbertkm.github.io/slides>