



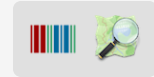
Question Answering over Wikidata

25.10.2019

WikidataConf (Berlin)

by Dennis Diefenbach

Some questions?!?!



QAnswer

Sherlock Holmes What is the music genre of Gorillaz? Who wrote Dubliners? bars in borgomasino
post boxes in munich Who is Bach? Who is the king of Jordan? paintings by monet Who are the actors of Titanic?
What is the population of China? image horse What is the surface of Liechtenstein?
What is the birth date of George Washington? When was D-Day? Who is the author of Foundation?
Who produced the Life is Beautiful? What is the party of the mayor of Berlin? How many inhabitants has Southampton?



Confidence :  96 %

SPARQL LIST

DID YOU MEAN

DIRECT ANSWER

Is this the right answer ? Yes No

Wikidata (free knowledge database pro...) / start time

Tuesday, 30 October 2012

Confidence :  96 %

Is this the right answer ? Yes No

Wikidata (free knowledge database pro...) / inception

6



Confidence :  88 %

SPARQL LIST

DID YOU MEAN

DIRECT ANSWER

Is this the right answer ? Yes No

Wikidata (free knowledge database pro...) / developer

LIST

IMAGES



Confidence : 90 %

SPARQL LIST

DID YOU MEAN

DIRECT ANSWER

Is this the right answer ? Yes No

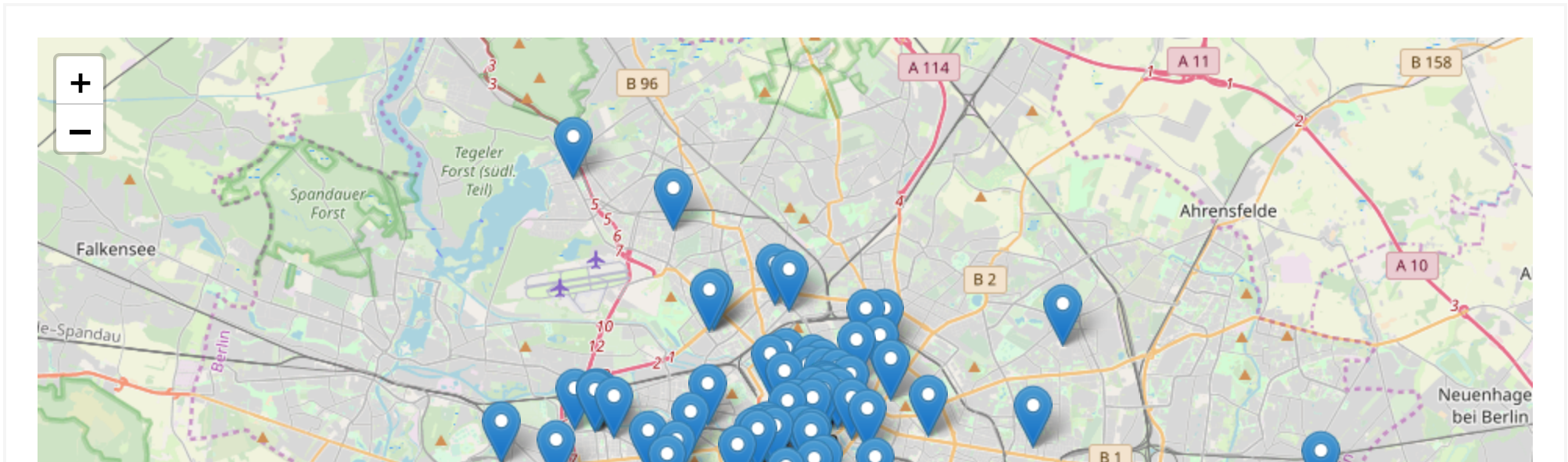
/ instance of, is a list of, use, main subject / museum (institution that holds arti...)

/ located in the administrati..., headquarters location, location, owned by, main subject / Berlin (capital and largest city of...)

LIST

IMAGES

MAP





Confidence : 95 %

SPARQL LIST

DID YOU MEAN

DIRECT ANSWER

Is this the right answer ? Yes No

Berlin (capital and largest city of...) / head of government

Michael Müller



For other people named Michael Müller, see Michael Muller. Michael Müller (born 9 December 1964) is a German politician of the Social Democratic Party of Germany serving as the Governing Mayor of Berlin since 11 December 2014. From November 2017 until October 2018, he also served as President of the Bundesrat, which also made him deputy to the President of Germany.





Confidence :  99 %

SPARQL LIST

DID YOU MEAN

DIRECT ANSWER

Is this the right answer ? Yes No

*/ occupation, field of work / politician (person involved in politics...)
/ place of birth / Berlin (capital and largest city of...)*

Michael Müller



Gustav Stresemann



Heinrich Gelzer





:  100 %

SPARQL LIST

DID YOU MEAN

DIRECT ANSWER

正确 不正确

巴拉克·奧巴馬 (第44任美國總統) / 出生日期

Friday, 4 August 1961

**Can this be useful for the
Wikidata community?**

Helps generating SPARQL!



Confidence : 51 %

SPARQL LIST

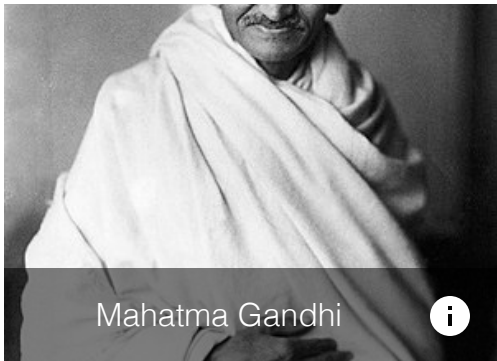
DID YOU MEAN

DIRECT ANSWER

Is this the right answer ? Yes No

LIST

IMAGES



Mahatma Gandhi



Gong Zizhen



Dante Alighieri



Francis Bacon



Buckminster Fuller



Mary Wollstonecraft



Johann Gottlieb Fichte



Boethius



Find missing contextual information



Confidence : 93 %

SPARQL LIST

DID YOU MEAN

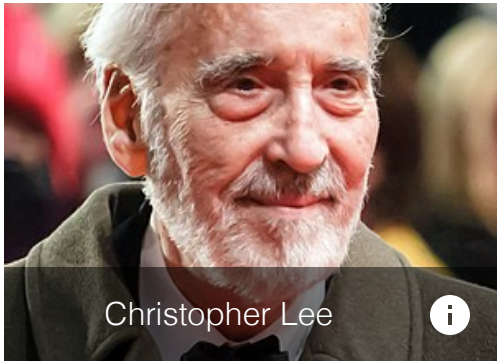
DIRECT ANSWER

Is this the right answer ? Yes No

The Lord of the Rings: The Fellowship of the Ring (2001 film directed by Peter...) / cast member

LIST

IMAGES



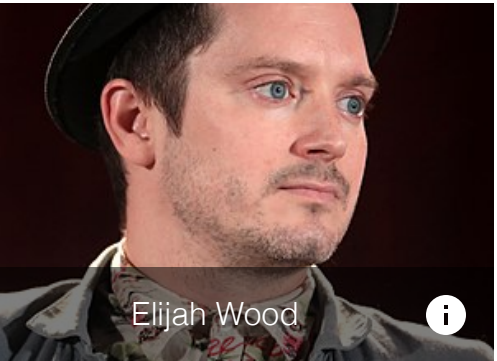
Christopher Lee



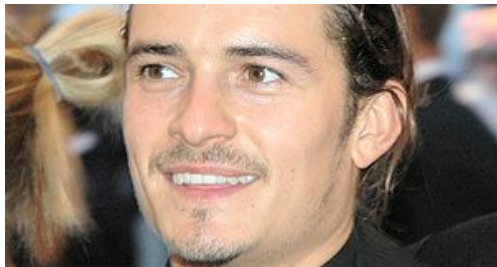
Peter Jackson



Cate Blanchett



Elijah Wood



Fixing schema issues

Confidence :  96 %

SPARQL LIST

DID YOU MEAN

DIRECT ANSWER

Is this the right answer ? Yes No*/ instance of / book (medium for a collection of ...)**/ author / Andrea Camilleri (Italian writer)***Tre indagini a Vigàta**

+

**Inseguendo un'ombra**

+

**Noli me tangere**

+

fiducia :  94 %

SPARQL LIST

DID YOU MEAN

DIRECT ANSWER

È questa la risposta giusta? Sì No

Un mese con Montalbano

Un mese con Montalbano



Un mese con Montalbano è una raccolta di trenta racconti di Andrea Camilleri, pubblicata per la prima volta nel 1998 dalla Mondadori Editore; nel 2018 il libro viene ripubblicato da Sellerio Editore Palermo. Il titolo si collega al numero di racconti, che coinvolgerebbero il lettore per un mese esatto, leggendo un racconto ogni giorno, come afferma lo stesso autore nella nota conclusiva. Sempre a detta dello scrittore, la serie è stata realizzata in poco più di un anno e due mesi, fra il 1° dicembre 1996 ed il 30 gennaio 1998. Gran parte dei racconti sono inediti, mentre altri furono pubblicati precedentemente in alcune riviste locali.

Summary

language of work or name

[Italian](#)

genre

[short story](#)

genre

[short story collection](#)

author

[Andrea Camilleri](#)

Have fun!

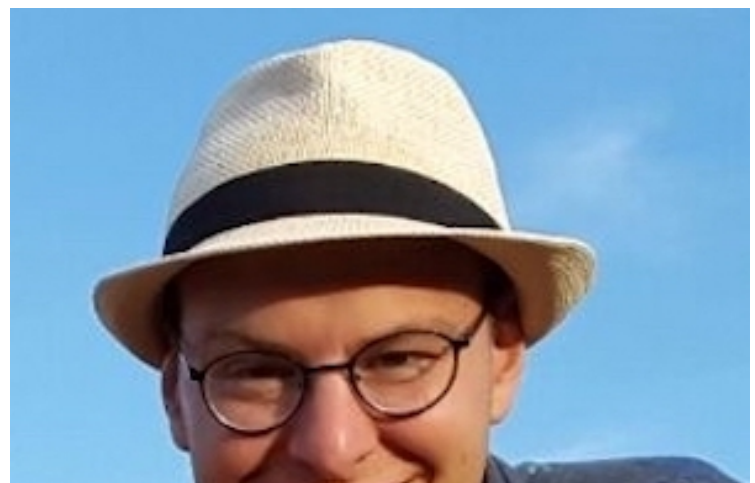
Confidence :  74 %

Is this the right answer ? Yes No

QAnswer (A question answering system...) / developer

Dennis Diefenbach +



**Any questions? Ask on
www.qanswer.eu/qa**