

# From Wikidata to Open Data - and beyond!

PRESENTED BY

**Pavel Richter, CEO, Open Knowledge**





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# What is Wikidata?

Wikidata is a knowledge base that is

- collaboratively edited
- multilingual
- provides a common source of data types
- is accessible both for humans and machines
- powered by the software Wikibase

# OK, and that means what?

Wikidata is will be for data what Wikipedia is for encyclopedias

A single place for structured information, that can be accessed by humans and machines alike

Q233015





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## Open Knowledge



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OK Main logo


<b>Founded</b>	May 20, 2004
<b>Founder</b>	<a href="#">Rufus Pollock</a>
<b>Type</b>	<a href="#">Nonprofit organization</a>
<b>Tax ID no.</b>	05133759 <sup>[1]</sup>
<b>Focus</b>	<a href="#">Open knowledge</a> broadly, including <a href="#">open access</a> , <a href="#">open content</a> , <a href="#">open science</a> and <a href="#">open data</a> .
<b>Location</b>	Cambridge, United Kingdom <a href="#">St John's Innovation Centre</a>
<b>Coordinates</b>	 <a href="#">52.235435°N 0.154033°E</a>
<b>Area served</b>	<a href="#">International</a>
<b>Key people</b>	<a href="#">Rufus Pollock</a>
<b>Slogan</b>	Sonnets to statistics, genes to geodata...
<b>Website</b>	<a href="http://okfn.org">okfn.org</a> 

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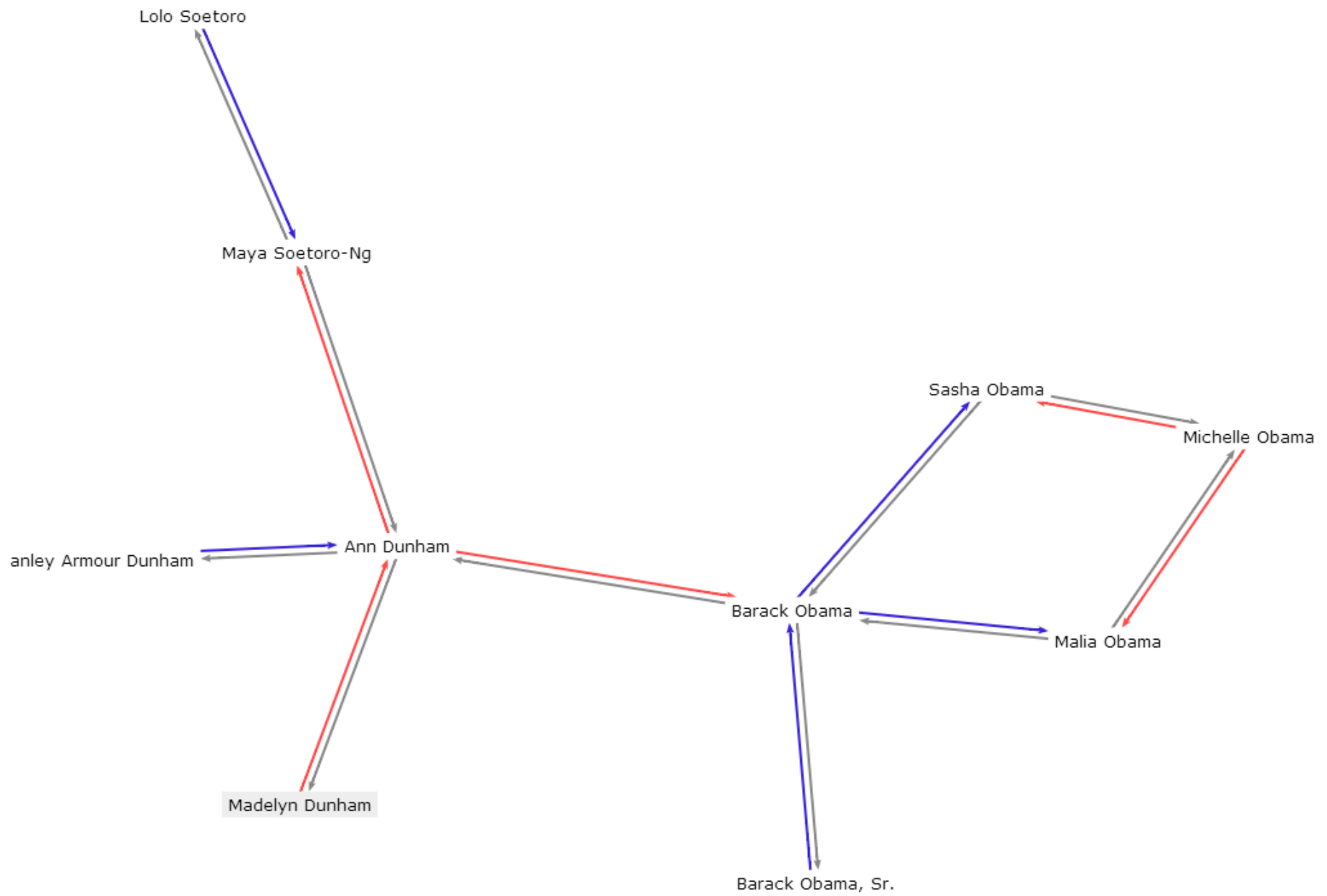
**B I** |     [Advanced](#) [Special characters](#) [Help](#) [Cite](#)

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| founded_date = {{Start date|2004|05|20}}
| founder = [[Rufus Pollock]]
| tax_id = 05133759<ref name="about-okf">{{cite web|last=Open Knowle
</ref>
| location_city = Cambridge
| location_country = United Kingdom
| location = [[St John's Innovation Centre]]
| coordinates = {{Coord|52.235435|0.154033|display=inline,title}}
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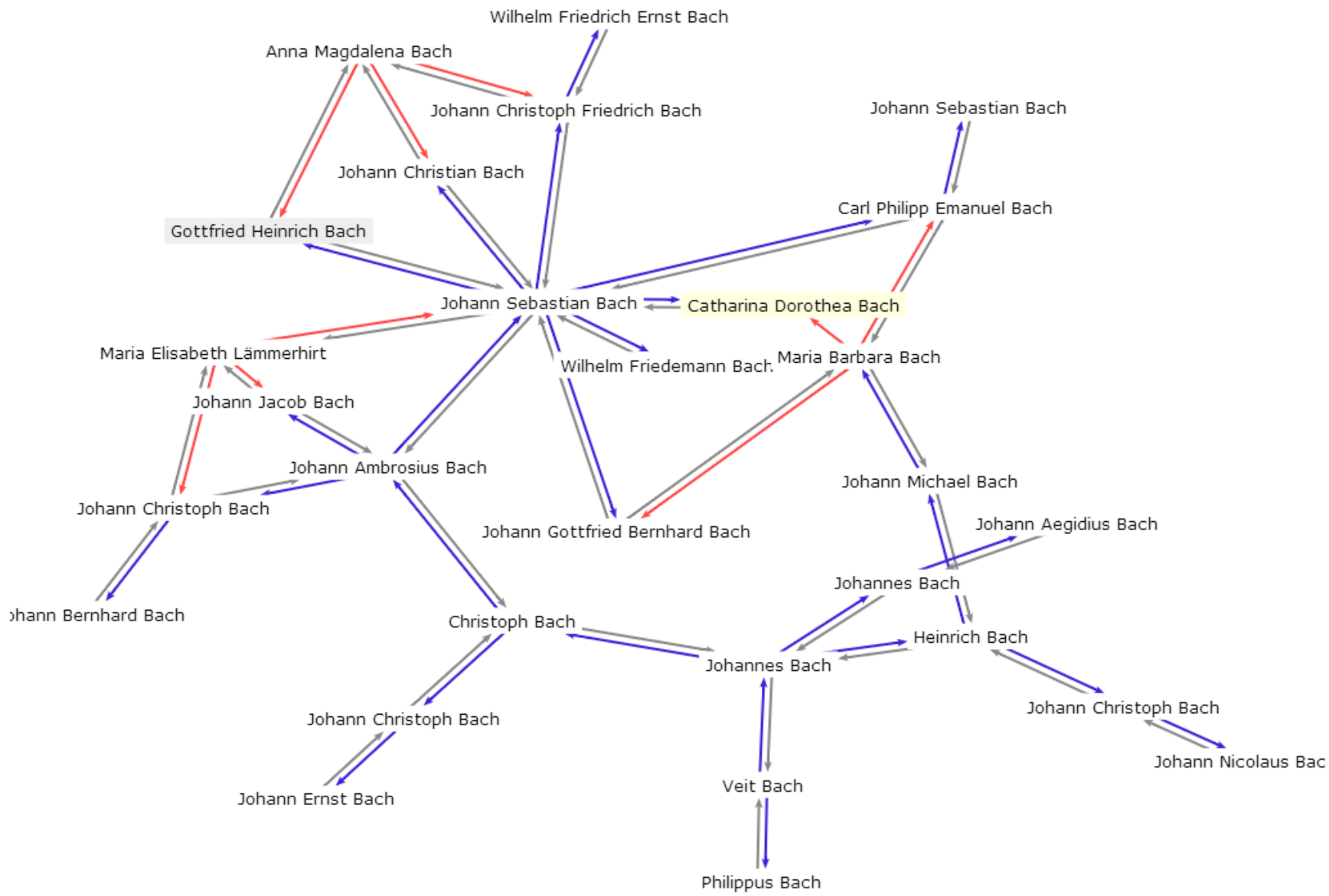




= Q76+Q11696



| Father of 
 | Mother of 
 | Child of



Legend: Blue arrow: Father of, Red arrow: Mother of, Grey arrow: Child of

Try a language:

Powered by d3 and wikidata ([source](#))

## India - Administrative Divisions (Level1)



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Try a language: ru

Powered by d3 and wikidata (source)

## India - Administrative Divisions (Level1)



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Select language

## Menu

Cheeseburger *Beef, Emmental* \$6

Macaroni & Cheese *Vegetarian* \$6

Shawarma *Lamb, Chicken, Veal* \$8

T-Bone Steak *French Fries* \$11

French Fries \$3

Milkshake *Chocolate / Vanilla / Cherry* \$3

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Font: Bad Script by Roman Shchyuk

Created by Denny Vrandečić, April 2014



Select language

# Menu

Cheeseburger

Macaroni & C

Shawarma Lar

T-Bone Steak

French Fries

Milkshake Chocolate / Vanilla / Cherry \$3

## Select Language

### Common languages

Deutsch      pyccкий

English      日本語

español      한국어

français

### Worldwide

English      Kotava

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Select language

## 차림표

치즈버거 쇠고기, 에멘탈 치즈 \$6

마카로니 & 치즈 채식주의 \$6

샤와르마 양고기, 닭고기, 송아지고기 \$8

티본 스테이크 감자 튀김 \$11

감자 튀김 \$3

밀크셰이크 초콜릿 / 바닐라 / 버찌 \$3

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Select language

## Speisekarte

Cheeseburger Rindfleisch, Emmentaler \$6

Makkaroni & Käse Vegetarismus \$6

Schawarma Lammfleisch, Hühnchen, Kalbfleisch \$8

Porterhouse-Steak Pommes Frites \$11

Pommes Frites \$3

Milchshake Schokolade / Vanille / Kirsche \$3

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# Get involved...

... and have some fun doing so

- Build your own tools, using the [Wikidata Tool Kit](#)
- [Play Games](#) and edit Wikidata



# The future is wide, wide...

....open

- [Wiri](#)
- Queries
- Lists
- Translations of articles
- ...

**But that is awesome!**



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**But wait, there is  
more!**



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# **(1) Open Data, for the People, by the People**



**opendata.admin.ch**

Pilotportal für offene Behördendaten der Schweiz



**DATA.GOV.UK** <sup>Beta</sup>  
Opening up Government

 **DATA.GOV**



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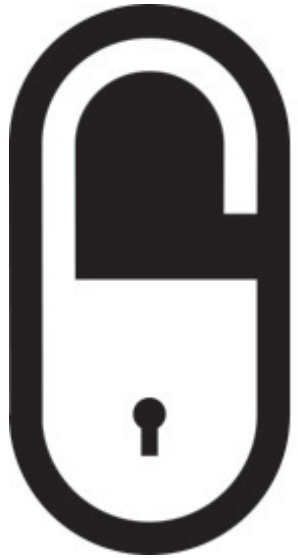
**GREENPEACE**



**Oxfam**  
International



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# Open Trials

All the Data, on All the Trials, Linked



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Date: [REDACTED]

[REDACTED]

rimonabant

[REDACTED]



**(1) It's the Openness,  
stupid!**



 internet.org by **facebook**



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