



Wikidata Zurich Meetup

April 25, Kraftwerk @ImpactHub



University of
Zurich^{UZH}



Welcome
Grüezi
Willkommen
Bienvenue
Benvenuto

Why this meetup?

Actually, why not? :)

WikidataCon 2017



Photo by Rama (source: https://commons.wikimedia.org/wiki/Category:WikidataCon_2017#/media/File:WikidataCon_2017-Group_photo-IMG_3674.JPG)

Why this meetup?

- Because we would like to **share** with you
 - our passion for Wikidata
 - latest developments in the Wikidata community
- Because we would like to **invite** you to
 - edit, query, link, import and code in the Wikidata ecosystem
 - join the Wikidata (and Wikimedia) community
- Because we would like to **listen** to your
 - comments and questions
 - ideas and proposals

Who are we?



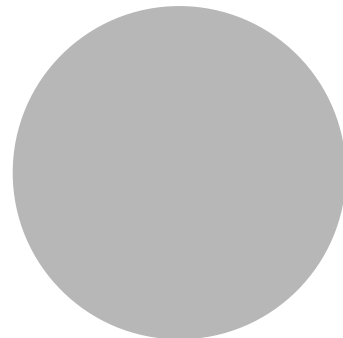
Main organizer

Cristina Sarasua
Universität Zürich



Main supporter

Ilario Valdelli
Wikimedia CH



Participants

You?

Important Info

WiFi - Network

impacthub

WiFi - Pssw

coworking@ImpactHub

Twitter Hashtag

#wikidatazurich

Sli.do (anonymously post)

[#L794](https://www.slido.com)

Slack

<https://wikidatazurich.slack.com/messages/>

#meetups channel

What will happen today?

At K8 (19:00 - 20:00)

- Meetup presentation & flash overview (Cristina Sarasua, Universität Zürich)
- Introduction to Wikidata (Jens Ohlig, Wikimedia DE)

In the bar (from 20:00 on)



<https://github.com/WikidataZurichMeetup>

Where to find more info?

- Wikidata help: <https://www.wikidata.org/wiki/Help:Contents>
- Wikidata Zurich workshop:
https://www.wikidata.org/wiki/Wikidata:Events/Wikidata_Zurich
- WikidataCon 2017:
https://www.wikidata.org/wiki/Wikidata:WikidataCon_2017
- Status of the project by Lydia Pintscher (October 2017):
https://upload.wikimedia.org/wikipedia/commons/b/b0/WikidataCon_2017-State_of_the_Project.pdf
- Statistics:
<https://grafana.wikimedia.org/dashboard/db/wikidata?orgId=1> and
<https://stats.wikimedia.org/v2/#/wikidata.org>

What can we focus on in the future?

Sessions to code together and answer e.g.,

- How can I code an app that uses Wikidata? SPARQL, R/W API
- How can we connect our data with Wikidata and keep it updated? Import, update, link
- What tools can we develop to help the Wikidata community?
- How can we run a study related to community-based knowledge engineering?
- ...

Always bring your laptop ;)

What can we focus on in the future?

Storytelling

- Success stories with Wikidata by editors (beginners and power-editors), Hackers, Researchers, Data providers, Community Managers
- ...

Flash overview



*The free knowledge base that
anyone can use and edit.*



Main page
Community portal
Project chat
Create a new item
Recent changes
Random item
Query Service
Nearby
Help
Donate

Tools
What links here
Related changes
Special pages
Permanent link
Page information
Concept URI
Cite this page

Item Discussion

Raclette (Q20748)

Swiss dish

edit

▼ In more languages Configure

Language	Label	Description	Also known as
English	Raclette	Swiss dish	
German	Raclette	Schweizer Nationalgericht	
Swiss German	Raclette	No description defined	
French	Raclette	fromage	

[All entered languages](#)

Statements

subclass of	<div><div><div><div></div><div>pressed uncooked cheese</div></div><div><div></div><div>~ 0 references</div></div></div><div><div><div></div><div>+ add reference</div></div></div></div>	<div><div><div><div></div><div>edit</div></div></div></div>
	<div><div><div><div></div><div>Swiss cheese</div></div><div><div></div><div>~ 0 references</div></div></div><div><div><div></div><div>+ add reference</div></div></div></div>	<div><div><div><div></div><div>edit</div></div></div></div>
	<div><div><div><div></div><div>French cheese</div></div><div><div></div><div>~ 0 references</div></div></div><div><div><div></div><div>+ add reference</div></div></div></div>	<div><div><div><div></div><div>edit</div></div></div></div>
	<div><div><div><div></div><div>cow's-milk cheese</div></div><div><div></div><div>~ 0 references</div></div></div><div><div><div></div><div>+ add reference</div></div></div></div>	<div><div><div><div></div><div>edit</div></div></div></div>
		<div><div><div></div><div>+ add value</div></div></div>

image



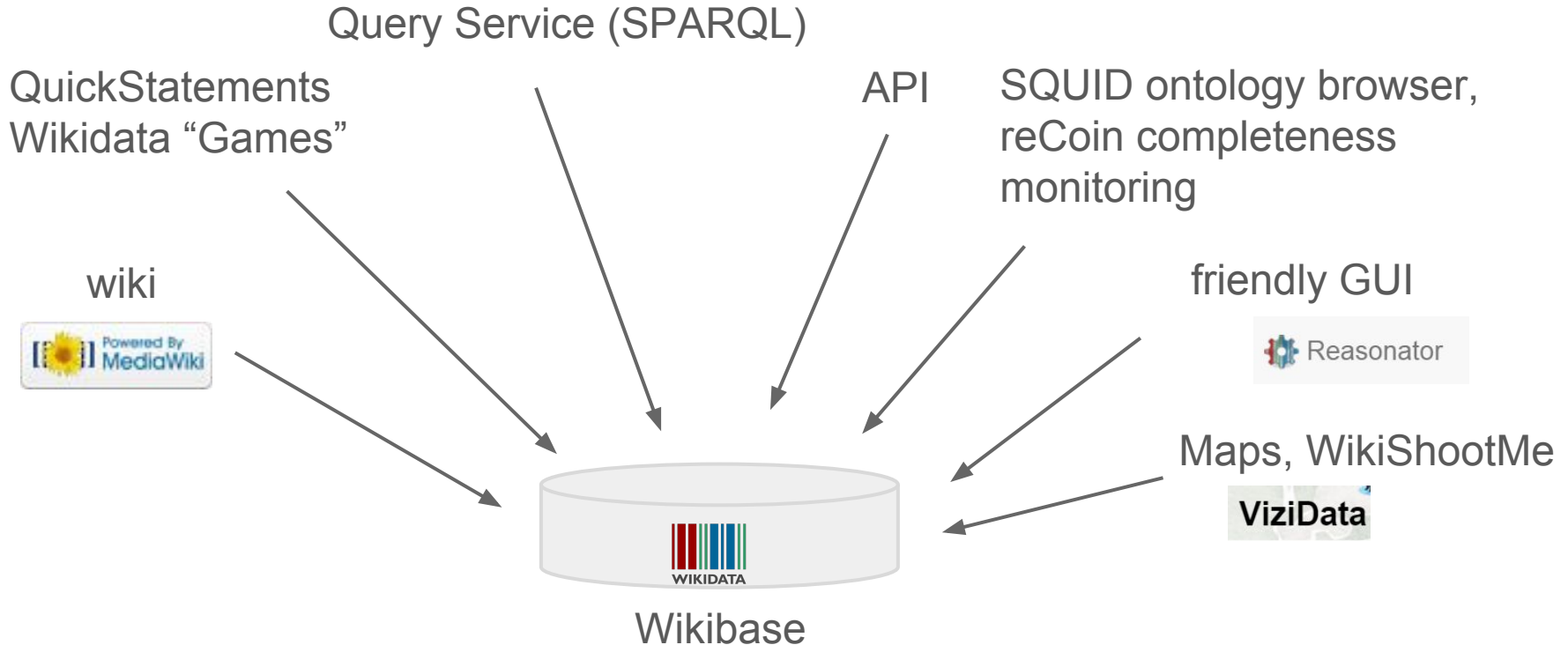
Raclette2.jpg
240 x 300; 12 KB

Wikipedia (33 entries) edit

als	Raclette
ar	راكيتي
be	Раклет
ca	Formatge de raclet
cs	Raclette
de	Raclette
en	Raclette
eo	Rakledo
es	Raclette
fi	Raclette
fr	Raclette
he	רקלט
hy	Ռակլետ
id	Raclette
it	Raclette
ja	ラクレット
ko	라클레트
la	Raclette (caseus)
lb	Raclette
ms	Raclette
nl	Raclette
no	Raclette
pl	Raclette
pt	Raclette
ru	Раклет
sh	Raklet
sk	Raclette
sr	Raklet
sv	Raclette
tr	Raclette
uk	Раклет
zh_yue	烘焗瑞士芝士
zh	拉可雷特芝士

Wikibooks (0 entries) edit

The Wikidata Ecosystem



See also: https://www.wikidata.org/wiki/Wikidata:Tools/External_tools and <https://tools.wmflabs.org>



anonymous
registered

administrators
bureaucrats

A community of thousands of volunteers

**> 47
Million
Data
Items**

Free Structured Data

**8.5 ^(*)
Million
SPARQL
Queries/
Day**

High Interest & Reliable

**VIAF
Freebase
ORCID
ISO
Europeana
...**

Interlinking Hub

**> 8K
Active
Editors**

Human Input

**Q37001445
17.08 15:50**

Data Freshness

**RDF
SPARQL
JSON**

Multiple standards

(*) AVG provided in October 2017

Explore topics ^

Search or Browse questions and pick one to see answers



Wiki

Wikidata



Metrics

Absolute bytes diff

Edited pages

Net bytes difference

Filter and split

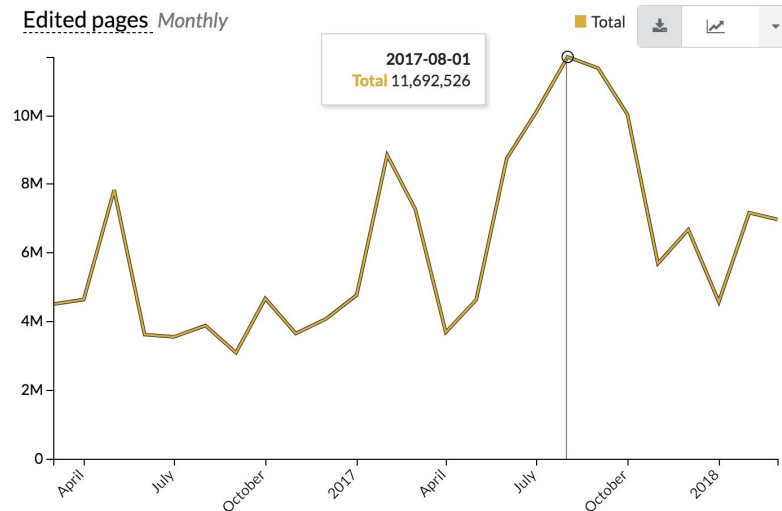
☒ Overall total ?

☐ Split by editor type ?

☐ Split by page type ?

☐ Split by activity level ?

Edited pages *Monthly*



Total: 156M \uparrow 54.53% over this time range.

The number of pages edited, excluding redirect pages. [More info about this metric.](#)

Source: <https://stats.wikimedia.org/v2/#/wikidata.org/content/edited-pages>

Impact



- Google is migrating Freebase into Wikidata
- Siri, Knowledge Graph and media use Wikidata
- 1/ 3 edits of all Wikimedia edits happen in Wikidata *(source: Lydia Pintscher at WikidataCon)*

Advantages & Challenges

- Human input (curation, surveillance, maintenance, community data modelling)
- Structured data linked to other sources
- Freedom comes at a cost
 - Data quality
 - Inconsistencies
 - Different interpretation
- It's becoming huge
- It aggregates different cultures

Let's explore with Jens!

Wikidata Datathon

Helping data owners publish their data in a
Wikidata-friendly way

June 16, University of Zurich

Web site: <https://tinyurl.com/y8kcsqpm>



**University of
Zurich** ^{UZH}



Stadt Zürich
Open Data



Kanton Zürich
Statistisches Amt

Wikidata Hackathon

Coding with and for Wikidata

September 8, University of Zurich

Web site: <https://tinyurl.com/y7zq54dq>



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Zurich** ^{UZH}



Stadt Zürich
Open Data



Kanton Zürich
Statistisches Amt

HELP US UNMASK TWISTED TRUTHS WITH STATISTICS



HACK DAYS

<http://www.twist2018.ch/>

August 25-26, 2018

Swiss Statistics Meeting @ University of Zurich



Thank you!



**University of
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Zürich

entrepreneurs. creatives. techies.