The State of Wikidata
Denny and Kunal

The Technology behind Wikidata
Daniel

Ask us anything
Lydia, Aude, Jeroen, Daniel, Kunal, Denny
Denny
Project director of Wikidata development
Trying to keep out of content work for now
Usually just says “No”

Kunal
Active community member
Knows processes in and out
Active bot-runner
What is Wikidata?
What is Wikidata?

A new Wikimedia project

Supporting our vision with structured data

In development
Since Wikimania 2012

October  Wikidata goes online
November  Admins elected
January   Language links on Hungarian, Hebrew, Italian
February  Language links on English Wikipedia
         Statements on Wikidata
March     Language links in all Wikipedias
April     Bureaucrats elected
May       Time
June      Location
July      Wikivoyage language links
**Hong Kong**

Special Administrative Region of China  

**Also known as:**  
Hong Kong Special Administrative Region  
HKSAR  
HKG  
HK  
Hong Kong SAR

### In other languages

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Flag of Hong Kong.svg

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All data available

REST API for read/write
Full dumps of everything
Many formats: JSON, XML, RDF, ...
CC0 license
Stable IDs / URIs
Linked Open Data standards
Wolfgang Amadeus Mozart

Austrian child prodigy, composer

male, composer

Relatives

Parents
father  Leopold Mozart
mother  Anna Maria Mozart

siblings
brother  Maria Anna Mozart

children
Franz Xaver Wolfgang Mozart
Karl Thomas Mozart

other
Constanze Mozart (spouse)

Other properties
place of birth  Salzburg
place of death  Vienna
place of burial  St. Marx Cemetery
The Talk Page

Talk to Wiri, obviously named after "Wiki" with an "r", and nothing else!
Wiri requires a modern browser (Chrome, others to follow) for the speech interface;
otherwise, just type your questions.

Show/hide examples

☐ Read answer aloud ☐ Chatty ☐ Log my queries (anonymously!)

Note: Please type names with the first letter of each word in uppercase

http://toolserver.org/~magnus/thetalkpage/
Wikidata: the Community

Wikidata is made by bots written by people like you.

- 65,125,106 edits
- 13,033,580 items
- 9,417 recent contributors
Who are Wikidatans?

By home wiki:
- enwiki: 28%
- eswiki: 9%
- dewiki: 9%
- ruwiki: 7%
- wikidatawiki: 7%
- zhwiki: 6%
- 103 different projects
Who are Wikidatans?

- en: 26%
- de: 11%
- fr: 11%
- es: 7%
- it: 4%
- ru: 4%
- 171 languages represented
Data resolution is one month:
If a user started in same month on a wikivoyage project and some other Wikimedia project it is classified as 'new to Wikimedia'.
Statistics

- 3900 active users
- 75 flagged bots
- 86 administrators (sysops)
- 4 bureaucrats
- 37 task forces
- database is 106.6GB (as of 08/01/13)
Use Common Sense

“This policy is simple: Use common sense. This policy applies to everything on Wikidata, including editing, interactions with other editors and interpreting other policies. If another policy or guideline prevents a useful contribution to Wikidata, use common sense and ignore it.”
Notability

- Policy is intentionally vague
- User pages not allowed
- Non-free images not allowed
- Some items explicitly excluded like category redirects
- “structural items” - anything needed to complete a tree
Sourcing

- Discussions about what needs sourcing, and how to source
- Guidelines in progress at [[d:Help:Sources]]
- “imported from [language] Wikipedia”
- Waiting on URL datatype
“main type” (p107)

- p107 is used 4,137,386 times
- 2 deletion requests (no consensus)
- In favor: Wikidata can have as many “main types” as we want, just create more properties for them
- Against: Forces data to be categorized into 7 arbitrary types and has no advantages over “instance of”
Where are we?
240,000,000
language links removed
17,000,000 statements created
3,900 active editors (ranked #6)
1,300 new Wikimedians
Human edits per month

Anonymous contributors
Logged-in contributors
What’s next?

URL data type
Text data type
Wikivoyage data access
Querying by Property-Value
Sorting
Ranking statements
Arbitrary access to Wikidata data
Next sister projects
...

No, the next BIG thing?

Commons
Wiktionary
Query result visualizations
Interactive visualizations

... Display something on missing searches?
A multilingual Wikipedia?
Inferring knowledge?
Question-answering?
An open AI in which everyone can share in?
Join us!