Wikidata

What happened over the past year? What's next?

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Portfolio Lead for Wikidata

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Where are we today?

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12.200 active editors

3.000 very active editors

20 Million edits/month

Closing in on 2 Billion edits

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Taufik Rosman:

Wikimedian of the Year

Siobhan Leachman:

Wikimedia Laureate

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106M Items (~14.3 statements/Item)

1.18M Lexemes

11.3K Properties (8.3K are external IDs)

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8 Million SPARQL queries/day

75.6% of Wikipedia articles

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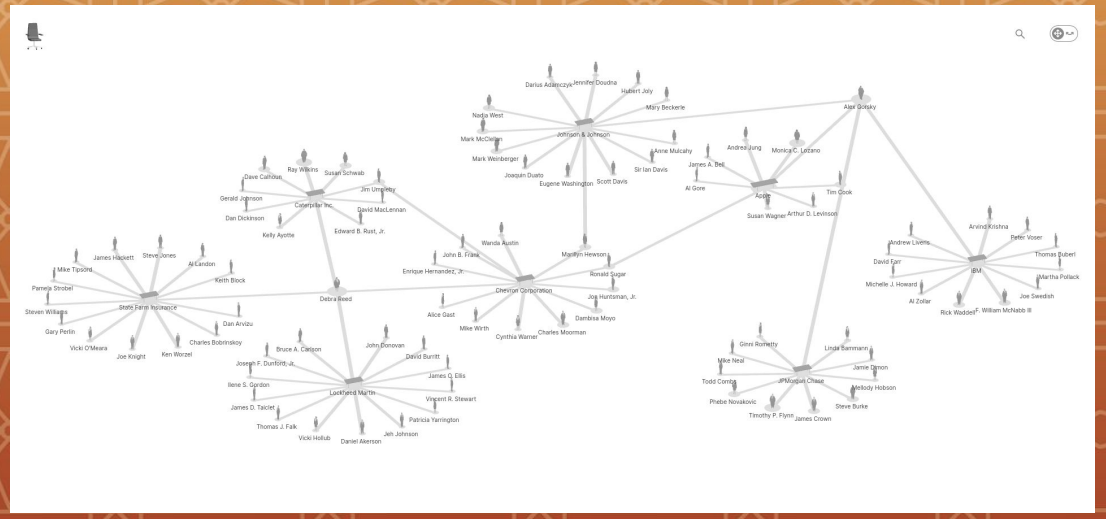
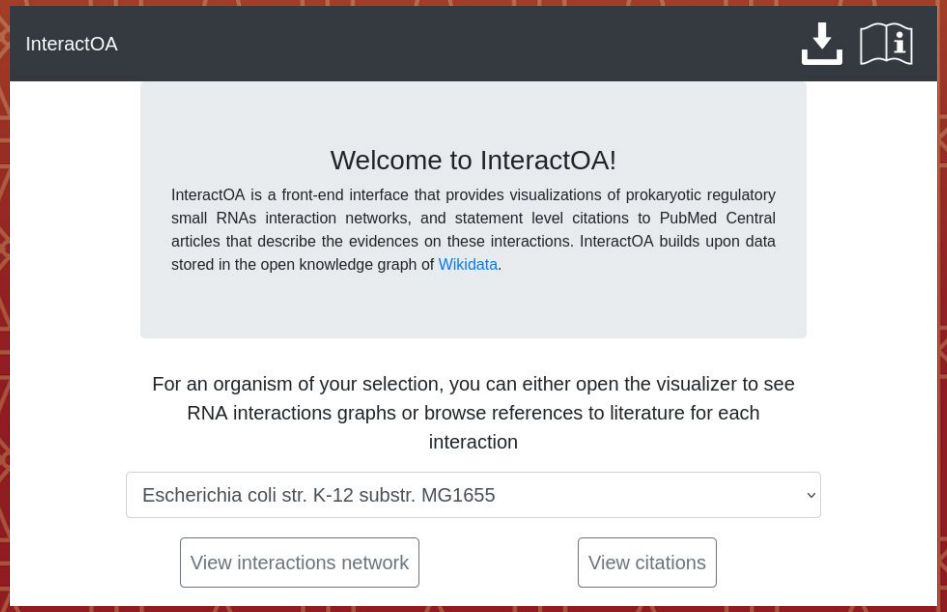


Notable people
Using data from Morgane Laouenan et al., the map is showing birthplaces of the most "notable people" around the world. Data has been processed to show only one person for each unique geographic location with the highest notability rank. Click below to show people only from a specific category.
Made by Topi Tjukanov.
Inspired by People Map of the U.S by The Pudding. Made possible by Wikidata and Wikipedia.
All
Culture
Discovery & Science
Leadership
Sports & Games
Show real place names
Cristiano Ronaldo
Muammar Gaddafi
Pablo Picasso
Jesus
Garry Kasparov
Muhammad
Mahatma Gandhi
Freddie Mercury
Richard Dawkins
Patrice Lumumba
Mobutu Sese Seko
Kofi Annan
Samuel Eto'o
Didier Drogba
Robert Mugabe
Charlize Theron
J. R. R. Tolkien
Nelson Mandela
Neymar
Ronaldinho
mapbox


InteractOA
Welcome to InteractOA!
InteractOA is a front-end interface that provides visualizations of prokaryotic regulatory small RNAs interaction networks, and statement level citations to PubMed Central articles that describe the evidences on these interactions. InteractOA builds upon data stored in the open knowledge graph of Wikidata.
For an organism of your selection, you can either open the visualizer to see RNA interactions graphs or browse references to literature for each interaction
Escherichia coli str. K-12 substr. MG1655
View interactions network
View citations

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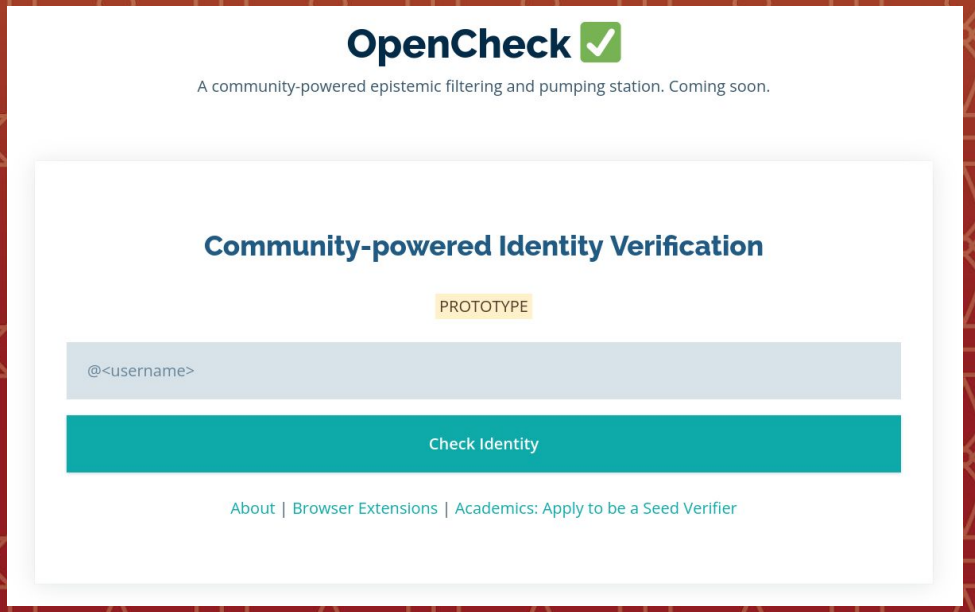
OpenCheck
A community-powered epistemic filtering and pumping station. Coming soon.
Community-powered Identity Verification
PROTOTYPE
@<username>
Check Identity
About | Browser Extensions | Academics: Apply to be a Seed Verifier

What happened over the past year?

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Data quality

- Understood ontology issues better with reusers (Come to the talk about it tomorrow!)
- Built out EntitySchemas (Come to the Data Modelling Days!)
- Constraint violations for logged out users and easier to understand
- Made the Mismatch Finder more useful (suggesting missing statements, mismatches on qualifiers)
- Worked towards reducing redundant content

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Lexicographical data

- Revamped the Special:NewLexeme page to be easier to understand
- Improved the Lexeme page (identifier section and showing Lexeme language for statements linking to a Sense)
- Working with a team from Indonesia on improving lex. data further - currently prototyping a microcontribution tool
- Want to contribute to lex. data? Check out the Lexeme challenge!

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Reuse - building on Wikidata's data

- Released the Wikibase REST API (Come to the talk later today!)
- Figured out the next steps for scaling the Query Service
  - QLever and others are shaping up to be a nice contender
- New team to focus on integrating Wikidata and the other Wikimedia projects better
- Wikifunctions went live. Welcome, sister!

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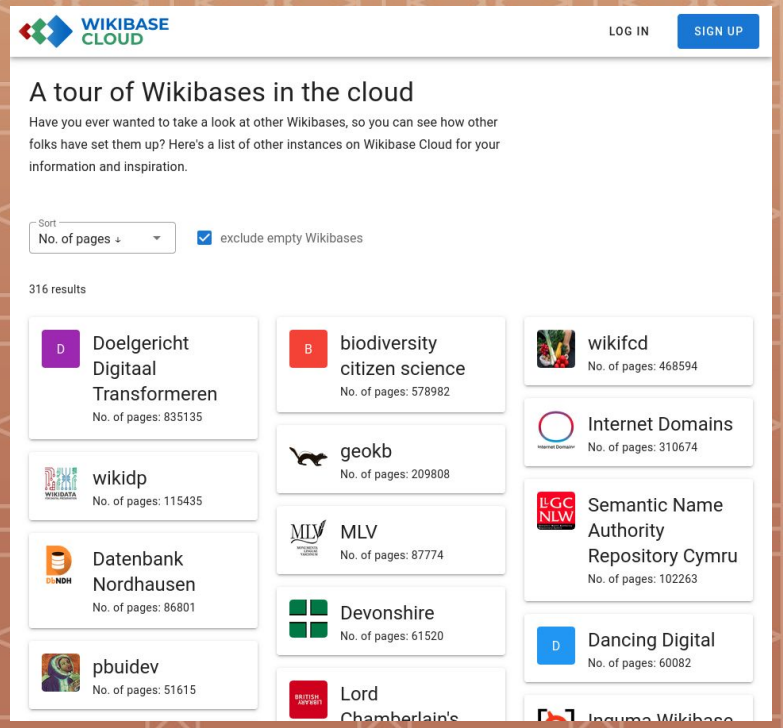
Wikibase Ecosystem

- Wikibase Cloud came out of private beta (Wikibase as a Service for you!)
- Wikibase Suite is also making good progress for those wanting to run it themselves



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What is going to be important next?

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Handling the popularity and scale of Wikidata together

- Data quality
  - Build out and make more use of EntitySchemas
  - Address more outcomes of the ontology issues survey
  - Data Modelling Days
- Continue with the build-out of the Wikibase Ecosystem

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Enable more people to contribute to and benefit from Wikidata's data

- Reuse
  - Build out the new Wikibase REST API
  - Work towards reducing ontology issues
  - More outreach to developers
  - Improve the integration of Wikidata in the other Wikimedia projects incl. Wikifunctions and Abstract Wikipedia

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Enable more people to contribute to and benefit from Wikidata's data

- Social
  - Try to bringing people from the fringes closer to the center of our community (Check out Jan and Albin's live editing!)
  - Got a Wiki Project more people should know about and join?

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Ensure that the technical and social systems Wikidata is built on are capable of supporting it in the long run

- Stabilizing the Query Service
  - Testing out a split on the Blazegraph level for scientific articles
- Figure out how to start improving the Item UI
- Make sure that we get together at events online and offline

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“Your hardwork is greatly appreciated. Keep up the good work!”

“Thanks to Wikidata I could do my research. It is indeed one of the most awesome open KGs!”

“Wikidata builds the foundation of the information society”

“Thanks to all Wikidata editors! Y'all are amazing people.”

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See you on Wikidata!

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