



GND meets Wikibase

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What to expect of the short talk



DEUTSCHE
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1. The GND
2. The software
3. The project
4. The evaluation
5. The manifesto

The GND ...

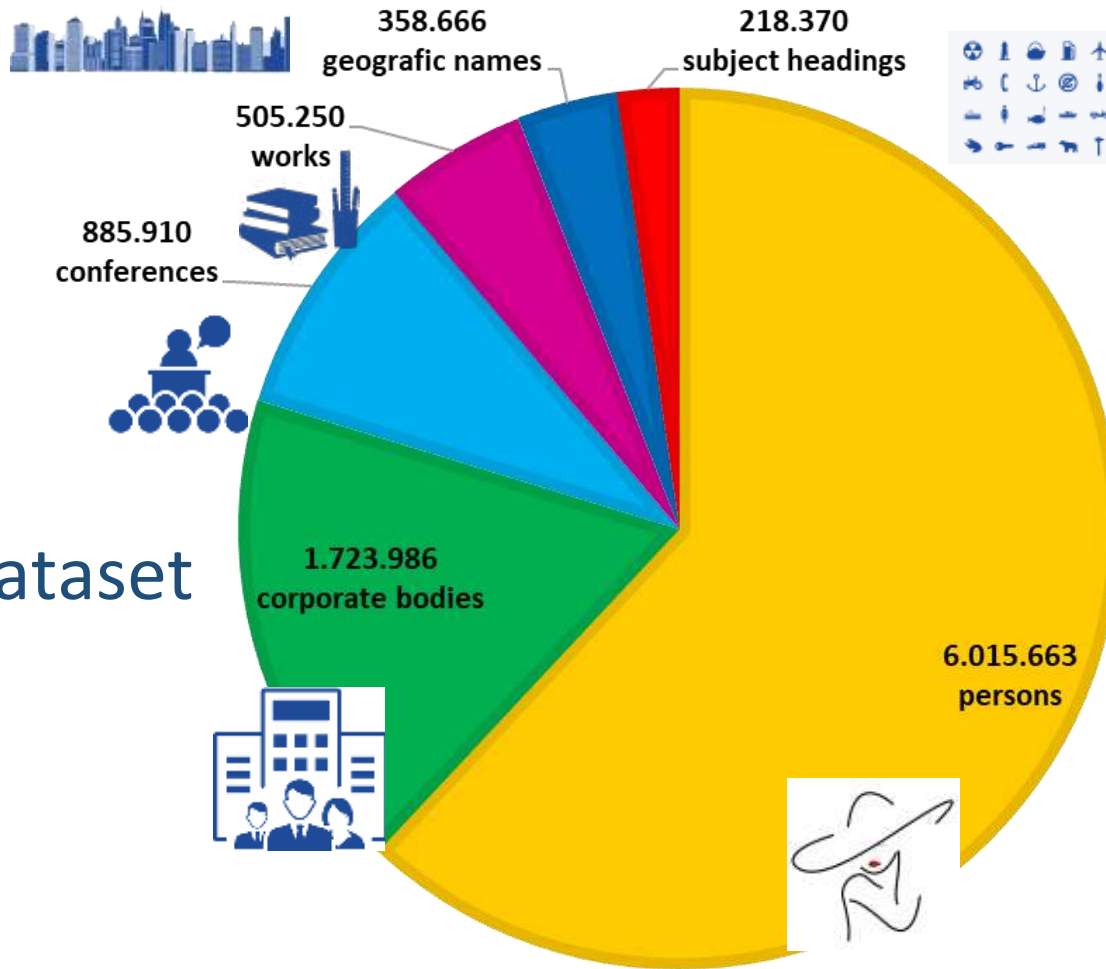


Click to [Explore the GND](#)

provides authority data for German-speaking countries

The GND dataset

~ 9 million records



End of April 2022

The GND is community driven

- The GND is community driven and strives to integrate a broad range of communities
- The right to contribute includes the task to care
- It regulates the amount of data the community shares





Our goal

offering an appealing environment for non-librarian contributors to the GND in order to increase diversity, quality, quantity and richness of its data



Short introduction on Wikibase

- A free software by the Wikimedia Foundation
- An extension of Mediawiki
- Developed to serve Wikidata
- An collaborative database software



Linked data and the role of Wikibase

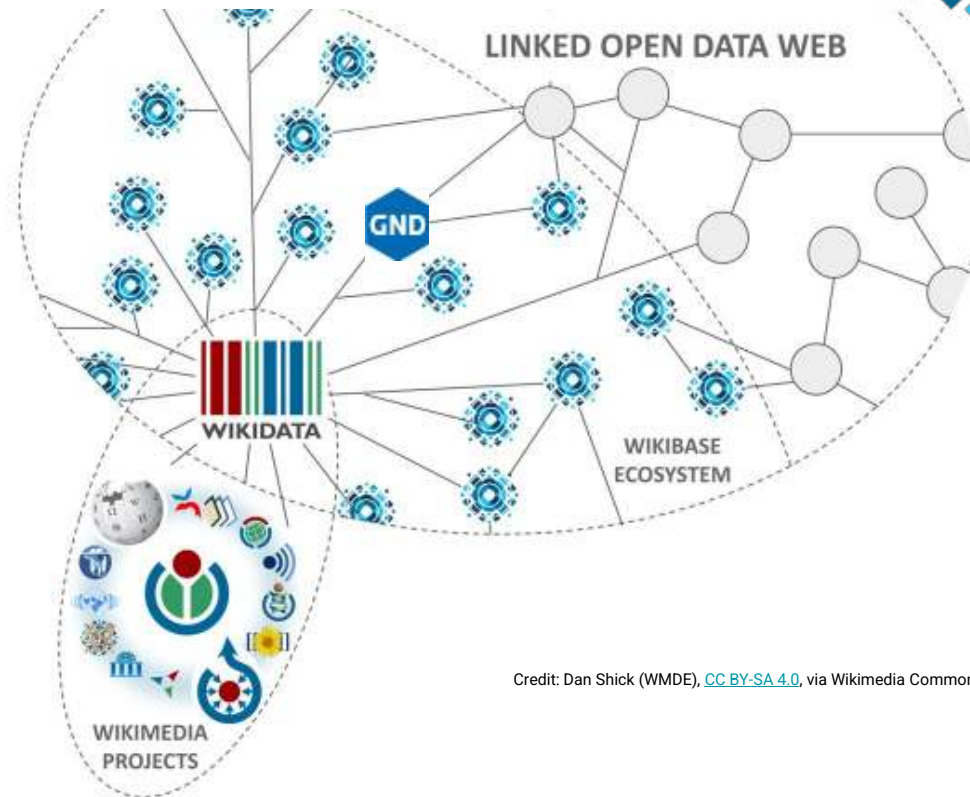
Wikibase is an open-source software suite for creating collaborative knowledge bases, opening the door to the Linked Open Data web.



The “wikibased” data ecosystem

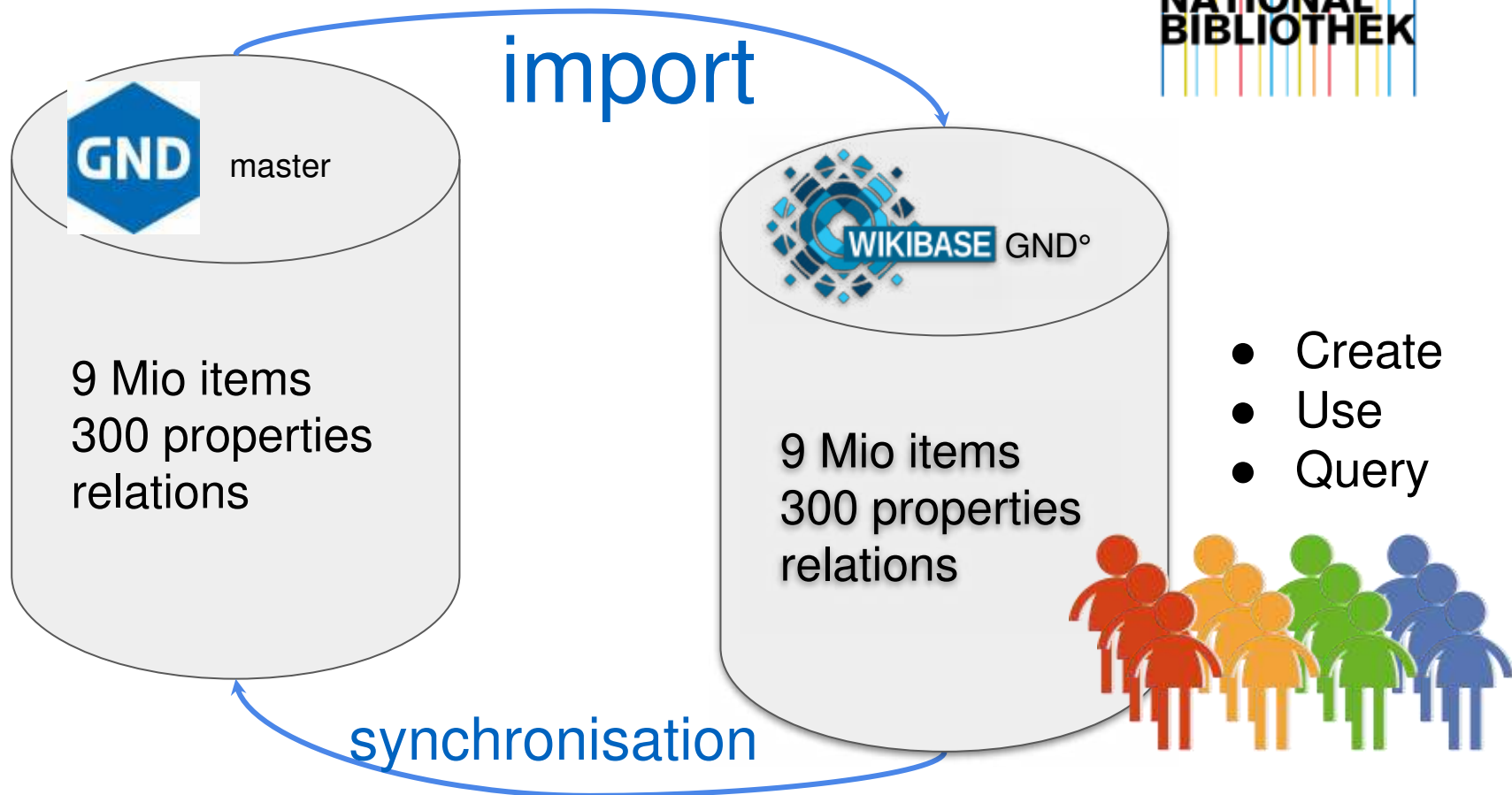


A view of the Linked Open Data web showing Wikidata, Wikibase and Wikimedia projects ([link](#))



Credit: Dan Shick (WMDE), [CC BY-SA 4.0](#), via Wikimedia Commons

A second home to GND



GND instructions



transforming the rules to structured data in Wikibase

item

property

relation

§3 To edit a **historical person** as a GND-record, you have to define its name, its **life span** and its profession by using the following qualifiers ... To define his **affiliation** use the appropriate relation code ...

Wikibase functionality according to Wikimedia

- Enhancing linked knowledge bases
- taylor-made data model
- Easy access and updating of data
- Various formats for data export
- Query through SPARQL endpoint

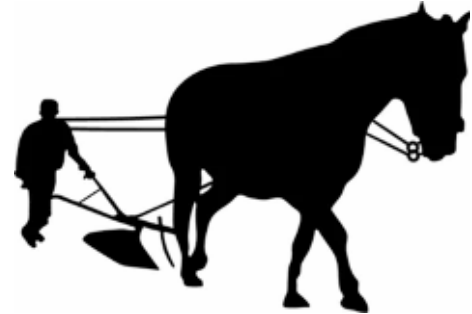


Evaluation



What institutions look for

- Easy to install
- modern architecture
- Easy the use of existing standards
- Flexible template features
- advanced access management
- bulk import and export of data
- Build in features for synchronization

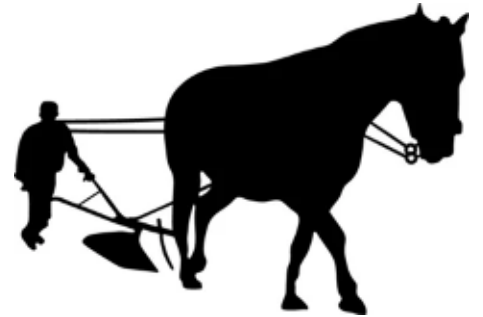


Evaluation



What institutions look for

- Reliable governance
- Version handling as in github
- Inclusive product strategy
- Transparent roadmap

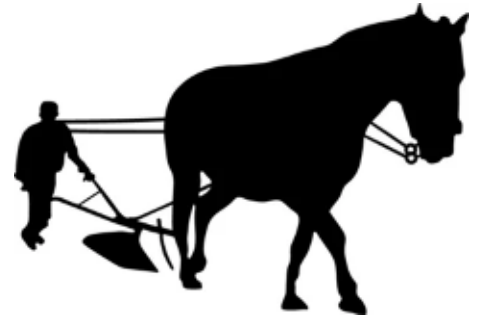


Evaluation



What institutions look for

- IT personnel trained in Wikibase (Mediawiki)
- openness towards contributions by corporations





Wiki Library Manifesto

[Approved by IFLA](#)



The principles and measures ([link](#)) focus on

- Standards & interoperability
- Outreach & community gardening

Wiki Library Manifesto

Questions?



You are welcome :)

Reach out
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