

# Wikibase recent developments

## July - November 2022



**Olaf Janssen**

[olaf.janssen@kb.nl](mailto:olaf.janssen@kb.nl)

[@ookgezellig](#)

[slideshare.net/OlafJanssenNL](https://slideshare.net/OlafJanssenNL)

Q66439268

KB } nationale  
bibliotheek

4th meeting Dutch Wikibase Knowledge Group

Wednesday 23 November 2022

Wikibase.cloud

Still in closed beta

## Make your structured data available in our cloud

If you've wanted to run your own Wikibase but don't have the infrastructure and support you'd need, Wikibase.cloud is for you. You provide the data – we provide a full-fledged and fully managed Wikibase.

### Coming soon

Wikibase.cloud is in a closed beta, which means we're not yet accepting account requests. If you're interested in a Wikibase.cloud instance, sign up for early access to our closed beta [here](#). While you wait, consider joining the Wikibase community [mailing list](#).

### Still have questions?

Drop us a line using our [contact form](#). Now is also a great time to get involved in the [Wikibase community](#).

<https://www.wikibase.cloud/>, 20-11-2022

[About](#)

[Documentation](#)

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[Contact](#)

# Wikibase/Wikibase.cloud

## Inhoud [\[verbergen\]](#)

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- 4 [Get in contact with us](#)
- 5 [Updates](#)

## Project [\[bewerken\]](#)

[Wikibase.cloud](#) is a cloud-based platform developed by [Wikimedia Deutschland](#) ([Wikimedia.de](#)) to host instances of Wikibase. The project remains under active development and maintenance by the team at Wikimedia Deutschland. With Wikibase.cloud, we aim to increase access to knowledge around the world.

Wikibase.cloud is currently an invite-only beta service with invites regularly being sent out to those who sign up for email newsletters.

## Timeline [\[bewerken\]](#)

**2019:** [WBStack.com](#) was launched by [Adam Shorland](#) ([Addshore](#))

**2020-2021:** Wikimedia Deutschland investigates creating a hosted Wikibase service to replace [WBStack.com](#)

**2021:** [Wikimedia Deutschland announces decision to start Wikibase.cloud at WikidataCon 2021](#) ([video](#))

**2022:** Wikibase.cloud launched, with primary focus on migrating users from [WBStack.com](#) to Wikibase.cloud

**June 2022:** [WBStack.com users should all be migrated, service will be sunsetted](#)

## Resources [\[bewerken\]](#)

Connect with the Wikibase.cloud community:

- [Telegram group](#)
- [Mailing list](#)

Documentation:

- [User documentation for Wikibase.cloud can be found on mediawiki.org](#)

Wikibase.cloud  
project updates

<https://meta.wikimedia.org/wiki/Wikibase/Wikibase.cloud>



## Updates [ bewerken ]

### November 15th, 2022

- As of today:

- there are 351 wikibases on cloud total
- 50 new invite codes will be sent out this week

- News from engineering:

- we are done with secret rotation.
- wbaas-deploy is officially open-source!
- Alerts were modified to make them less sensitive and spamming emails.
- We switched to ingress API version to GA v1 from v1beta1 in a few charts
- Kubernetes upgrade is still blocked by other tasks

- Anything else worth mentioning:

- Wikibase/Wikidata office hour took place last week on Wikidata telegram channel
- Wikibase Survey is out! Check <https://wikimedia.sslsurvey.de/Wikibase.cloud-User-Research-11-22/>

### November 2nd, 2022

- As of today

- there are 344 wikibases on cloud total
- codes are sent out regularly to applicants for closed beta

- News from the engineering team

- tackling some user requests who want to change account details
- Not yet everything open-source, getting very close
- [Kubernetes updates](#) are due

- Anything else worth mentioning:

- Wikibase live session recap and link to notes
- Qichwabase created an [introduction video](#) to explain more about their Wikibase.cloud instance
- Save the date: Office hour on Telegram next Wednesday, 9th of November. Event announcement will come soon!
- A survey for Wikibase.cloud is being drafted, scheduled to be sent out this month. Please participate, we're excited to hear your feedback!

### October 11th, 2022

- As of today

- 334 wikis created
- Since September we sent out 101 codes to people on the waiting list
- We sent reminders to 48 people who have not yet used their requested invite codes

- What has our engineering team worked on this week? What challenges did we face?

- Working on open-sourcing the deployment code of wikibase.cloud
- Running maintenances on Wikibases to correct a bug from migration from all Wikibases [task T312256](#)

# Wikibase.cloud project updates

<https://meta.wikimedia.org/wiki/Wikibase/Wikibase.cloud>

Dear participant,

Thank you for co

In this survey, w

It begins with yo

Wikibase.cloud.

and your person

The survey is an

identifiable as a

Registration to p

If you have cons

datenschutz@wi

more informatio

Thank you for be

many.

Cheers!

The Wikibase T

## Using Wikibase.cloud:

★ In what capacity are you using Wikibase.cloud?

I am an active editor.

I mostly view and query data.

I support active editors but don't edit myself.

Other:

★ Are you compensated for your work with Wikibase.cloud?

Yes

No

Other:

★ What kind of organization are you affiliated with?

Ex. Museum, university, for-profit company

★ What is the topic of your data?

Ex. Korean pottery from the Joseon Dynasty

Wikibase.cloud user survey,  
november 2022

<https://wikimedia.sslsurvey.de/Wikibase.cloud-User-Research-11-22/>



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# Wikibase.cloud project updates

<https://meta.wikimedia.org/wiki/Wikibase/Wikibase.cloud>



#### Navigatie

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[Willekeurige pagina](#)  
[Hulp met MediaWiki](#)

#### Wikibase

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[New Property](#)  
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#### Wikhulpmiddelen

[Speciale pagina's](#)

## Main Page

[Hoofdpagina](#) [Overleg](#)

Welcome to **Qichwabase**, a wikibase instance hosted on [wikibase.cloud](#). Qichwabase is product of a miniproject worked on at [SD-LLOD-22](#) in June 2022, where it was awarded the **Best Project Prize**. Main goal is to model [Quechua language](#) lexical data as Wikibase lexemes collection, for transfer to Wikidata, as soon the dataset reaches the envisaged quality.

We have started modeling open Quechua lexical data from [Runasimi Dictionary](#), and plan to include data from other sources, such as attestations and frequency information from Quechua webcorpora.

- See [source data](#) and [code](#) at [GitHub](#).
- See [documentation](#) at [https://nexuslinguarum.github.io/SD-LLOD-22\\_QUECHUA/](https://nexuslinguarum.github.io/SD-LLOD-22_QUECHUA/), and [presentation slides](#).
- **New: Video presentations in [this Youtube channel](#).**

## Qichwabase Ontology

- See our self-defined Ontology classes and their instances using this [query](#). The Ontology Classes listed here do not include the Ontolex core classes used by default in a wikibase.
- See our self-defined Ontology properties on this [list](#). The properties listed here do not include the wikibase default properties used for lexicographical data.
- For how lexicographical data is represented in a wikibase, see the [documentation pages](#) at Wikidata.

## What's in Qichwabase?

- See Quechua lexemes with lemma and pos using this [query](#).
- See lexemes with senses and multilingual sense descriptions using this [query](#).
- See a bar chart of POS distribution (fine-grained categories) using this [query](#).
- See a bar chart of POS distribution (broader categories) using this [query](#).
- See lexemes that have usage examples, together with the example source references using this [query](#).
- See lexemes that have wikidata alignment, and retrieve translation equivalents from Wikidata using this [federated query](#).
- See lexemes that have lexical forms using this [query](#).

*Qichwabase, a Wikibase.cloud for modelling the Quechua language*

*(language family spoken primarily in the Andes region of South America)*



*Qichwabase, a Wikibase.cloud for modelling the Quechua language*

QICHWABASE Doorzoek Qichwabase


YouTube NL

Search

# Wikibase as a core technology to support a harmonization process of the Quechua language and knowledge.

**TEAM:**

- Elwin Huaman
- David Lindemann
- Valeria Caruso



universität innsbruck STI · INNSBRUCK

Nexus Linguarum

cost EUROPEAN COOPERATION IN SCIENCE & TECHNOLOGY

Quechua Experience

Qichwabase as a Wikibase instance

Elwin Huaman 944 subscribers [Subscribe](#)

5 [Share](#) [Clip](#) [Save](#) ...

<https://www.youtube.com/watch?v=3slzBnISPAk>

# Beyond Notability (Wikibase.cloud)

## Main Page

[Hoofdpagina](#) [Overleg](#)

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### Inhoud

[verbergen](#)

- 1 [Beyond Notability: Re-evaluating Women's Work in Archaeology, History and Heritage, 1870 – 1950](#)
- 2 [Our objectives](#)
- 3 [Where to start](#)
  - 3.1 [Example Queries](#)
- 4 [Additional Resources](#)
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- 7 [Publisher Declaration](#)

## Beyond Notability: Re-evaluating Women's Work in Archaeology, History and Heritage, 1870 – 1950

Starting in October 2021, this wiki will gradually be populated with linked data as part of a [wider project](#) that is re-evaluating of women's work in archaeology, history and heritage between 1870 and 1950. If you don't know what "linked data" is, the [Linking Islands of Data](#) project have made [some lovely video explainers](#).

We are learning as we are going, and - line with [our values](#) - we are doing that learning in public so as to respond to community input and contributions. This means that our knowledge graph is a living resource, and that any results derived from it will - until we publish a "final" dataset towards the close of the project in 2024 - be provisional.

## Our objectives

The goals of this wiki are to:

Investigate and expand the evidence base for women's past archaeological, historical and heritage work by developing a linked data ontology suited to capturing the full range and complexity of evidence contained in archives of the [Society of Antiquaries of London](#) (SAL) and the [Royal Archaeological Institute](#), mapping their links with each other and with other actors and sites beyond the SAL and RAI

This work is guided by a series of questions:

### Navigatie

[Hoofdpagina](#)  
[Recente wijzigingen](#)  
[Willekeurige pagina](#)  
[Hulp met MediaWiki](#)

### Wikibase

[New Item](#)  
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### Wikhulpmiddelen

[Speciale pagina's](#)

[https://beyond-notability.wikibase.cloud/wiki/Main\\_Page](https://beyond-notability.wikibase.cloud/wiki/Main_Page)

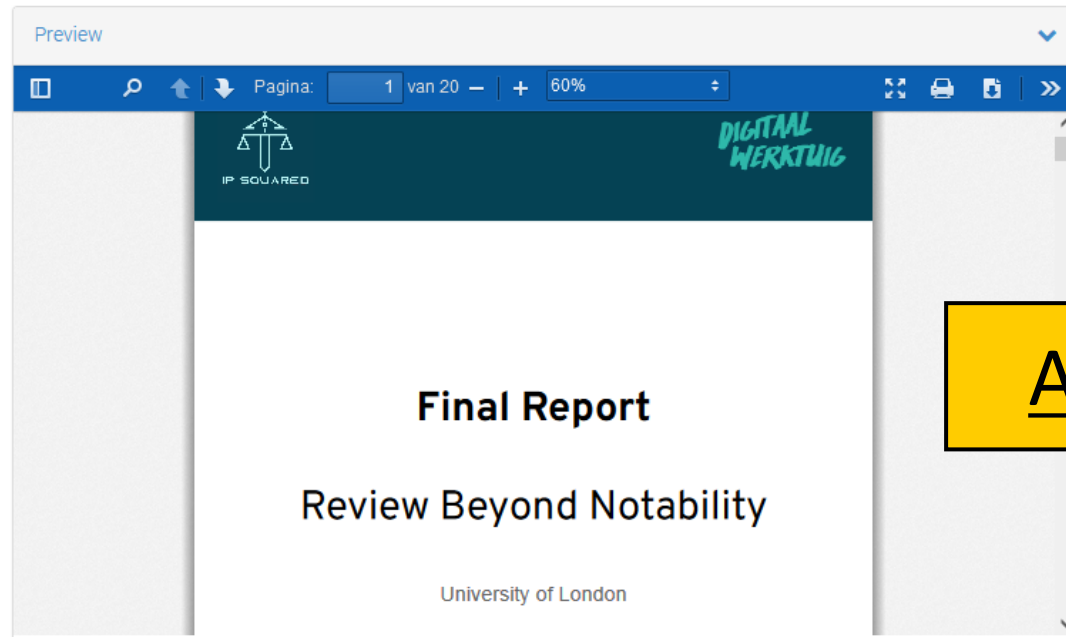
# Final Report: Review of Beyond Notability

Zeinstra, Maarten; Brinkerink, Maarten

Beyond Notability is a re-evaluation of women's work in archaeology, history and heritage between 1870 and 1950. The main datastore of the project is a Wikibase instance hosted on Wikibase.cloud.

In order for the research to have a lasting impact on the other data sources, and to increase the value of its data output, the project investigators asked IP Squared and Digitaal Werktuig to review the Beyond Notability platform and its Wikibase implementation, that holds linked data on the researched persons, and their lives in a structured manner.

This is the final report of the review. The review consisted of a Quick Scan that provided a baseline for discussions, an interview that provided an overview of the needs of the project, and a workshop that combined the findings with the needs and added prioritisation to these.



Files (1.7 MB)

Name	Size	
Final Report – Beyond Notability.pdf	1.7 MB	<a href="#">Preview</a> <a href="#">Download</a>

## Beyond Notability review

## Agenda item 7

<https://zenodo.org/record/7266780>

# Wikibase.cloud documentation

## Wikibase/Wikibase.cloud

Page Discussion

< Wikibase

Translate this page

Other languages: Bahasa Melayu • Deutsch • English • français • 日本語

Wikibase.cloud is a cloud-based platform provided by Wikimedia Deutschland that hosts instances of Wikibase. It's currently an invite-only beta service with invites regularly being sent out to those who sign up for early access. If you're interested in receiving an invitation, you can fill out this application.

### Initial setup

Create account

How to activate your account.

### Creating a wiki

Create wiki

How to create a wiki.

### Wikibase settings

Wikibase.cloud settings for each Wikibase, explained.

### Reset your password

Password reset page

Can't log in? Forgotten your credentials?

### Using your wiki

Visit your instance for the first time -- plus some useful resources.

### Glossary of terms

Definitions and links to shed light on some commonly used terms.

### Imprints

All about the imprint information your Wikibase needs.

### Showcase: Qichwabase

Presentation on YouTube

Take a look at Qichwabase, a great example of how to use Wikibase.cloud.

### KB: First impressions

KB's Wikibase.cloud test instance

In June-July 2022 the National Library of the Netherlands (KB) created and configured a test instance on Wikibase.cloud. Much of the setup process was as one would expect when working with empty MediaWiki instances or with Wikidata. However, they found some steps not immediately logical, manifest, clearly documented or within their knowledge and experience at the time. In their presentation (PDF), they share their experiences and first impressions of unboxing, setting up, configuring and tweaking their test instance, and they present solutions for most of the issues they encountered.

<https://www.mediawiki.org/wiki/Wikibase/Wikibase.cloud>

<https://www.flickr.com/photos/hindrik/2592834519/> | Hindrik Sjens | woken - clouds | Another cloud seen through our new window | <https://creativecommons.org/licenses/by-nc-sa/2.0/>

grevloch - Jules - <https://www.flickr.com/photos/grevloch/9762692392/> - CC-BY-SA - <https://creativecommons.org/licenses/by-sa/2.0/>

# KB Wikibase.cloud unboxing experience



**Olaf Janssen**

olaf.janssen@kb.nl

@ookgezellig

slideshare.net/OlafJanssenNL

Q66439268

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3rd meeting Dutch Wikibase Knowledge Group

Friday 22 July 2022


## Main Page

**Inhoud** [weergeven]

## Test Wikibase instance for the national library of The Netherlands.

### Quick links

#### Eigenschappen (properties) (namespace 122)

- Alle eigenschappen 1
- Alle eigenschappen 2 
- Nieuwe eigenschap aanmaken

#### Basiseigenschappen voor personen

- is een uniek exemplaar van (waarde: Q-nummer van mens)
- NTA-label
- voornaam
- voornaam (als tekenreeks)
- achternaam
- achternaam (als tekenreeks)
- sekse of geslacht (waarde: Q-nummer van man of vrouw)
- land van nationaliteit
- land van nationaliteit (tweeletterige landcode als tekenreeks)
- geboortedatum (EDTF)
- geboorteplaats
- geboorteplaats (als tekenreeks)
- overlijdensdatum (EDTF)
- overlijdensplaats
- overlijdensplaats (als tekenreeks)
- beroep
- beroep (als tekenreeks)
- PPN identificatiecode voor persoonsnaam
- VIAF-identificatiecode

# K

## Our Wikibase.cloud unboxing experience and first findings

The text below is a transcript of the presentation *KB's Wikibase.cloud Unboxing Experience*

In June-July 2002 the KB created and configured this instance on Wikibase.cloud. Many of the steps we needed to take in the setup process were as to be expected when working with fresh MediaWiki instances in general, and Wikidata in particular. However, some steps were not immediately logical, manifest, clearly documented or simply beyond our (then) knowledge and experience. We created a [presentation](#) in which we share experiences and first impressions of unboxing, setting up, configuring and tweaking our [Wikibase.cloud test instance](#). We also present solutions for most of the issues we encountered.

Below is an overview of the most important issues we encountered. The numbering refers to the corresponding slides in the presentation:

### Setting up our Wikibase.cloud test instance (slide 2 - slide 13)

- We successfully created our test instance at <https://kbtstwikibase.wikibase.cloud> via a personal Wikibase.cloud dashboard every user gets, as described [here](#). This went without any problems, as expected.
- ISSUE: *We would have liked to be able to create another Wikibase.cloud instance* from this dashboard, but currently (15th Aug 2022) there is a hard limit of one instance per account.
- SOLUTION: There is no solution yet.

### Setting up basic content (Ps and Qs) via the GUI (slide 14 - slide 29)

- As can be seen from the [users list](#), there is a preset default admin [User:Ookgezellig](#) account for this instance, resulting from the global wikibase.cloud creation account ([ookgezellig@gmail.com](mailto:ookgezellig@gmail.com))
- Creating additional, regular user accounts on this Wiki instance was as expected. We created [User:OlafJanssen](#) with normal, restricted privileges.
- ISSUE: *Regular user accounts with default privileges are not allowed to add URLs to items* (see [Phabricator T310419](#), [T86453](#) and [T310421](#)).
- SOLUTION: In order to be able to add the Wikidata URL to (for instance) [P3](#) ("is a unique exmple of"), we used the [User:Ookgezellig](#) admin account to temporarily upgrade the [User:OlafJanssen](#) account to admin privileges as well.
- IMPORTANT: the Wikidata URL in [P3](#) must be formatted as <http://www.wikidata.org/entity/P31>, and NOT as <https://www.wikidata.org/entity/P31>, and NOT as <https://www.wikidata.org/wiki/Property:P31>, or any other mix of these incorrect URL syntaxes. This is important for correctly functioning, abbreviated display of these URLs in the Wikibase query service ("wd:P31", as can be seen in the query result <https://tinyurl.com/2kd5dthd>).
- ISSUE: When adding statements to a Q-item such as [Theun de Vries](#), *by default the statements are (and remain) displayed in the same order as you originally added them*. This is different from Wikidata, where in the corresponding Wikidata item about [Theun de Vries](#) the statements are displayed in a custom, fixed order, with "Instance of" and "Image" on top, and a list of external identifiers at the bottom of the page, irrespective of the exacty order these statements were originally added to this Wikidata item.
- SOLUTION: This issue was solved by adding the page [MediaWiki:Wikibase-SortedProperties](#) to the Wikibase, in which the custom order of statements can be specified. This is the same as in Wikidata, see [MediaWiki:Wikibase-SortedProperties](#) and the manual on Wikidata. Please note that the required page cache purging needed for this functionality to kick in can be actively triggered via [Special:Purge](#).

### SPARQL and REST APIs (slide 30 - slide 43)

- We created a small number of [SPARQL query examples](#) on this Wikibase.
- ISSUE: *the Wikidata SPARQL template for query syntax highlighting is not implemented in this Wikibase*.
- SOLUTION: Instead one must use a `<sparql tryit="1">...</sparql>` wrapper, as demonstrated in [this example](#).
- IMPORTANT: *in Wikidata prefixes don't need to be specified explicitly in SPARQL queries*. However, in our Wikibase.cloud instance, prefixes must be explicitly stated, as [this example](#) shows. Please note and mind the distinction between PREFIX `kbwdt`, `kbwd`, `wdt` and `wd`.
- IMPORTANT: The exact URL <https://kbtstwikibase.wikibase.cloud/wiki/Project:SPARQL/examples>, as well as the correct formatting of this page, are important to correctly display these query examples in the query services interface (click the *Examples* button at the top)
- Via the regular Wikimedia REST API the full [item on Theun de Vries](#) can be requested as [JSON](#) or as [XML](#) as well.
- An alternative way for requesting full Wikibase items directly from the Qnumber is via the [Special:EntityData](#) URL. The ouput can be obtained in seven different formats: [HTML](#), [JSON](#), [RDF/XML](#), [NT](#), [TTL](#), [N3](#) and [PHP](#).
- Or equivalently, using a format argument, eg [Special:EntityData?id=Q29&format=json](#) for a JSON respons.
- For simple interaction with the Wikibase API via Python, the [wikibase-api](#) Python library can be used . Read the [docs](#) for more details.



**OpenRefine**

# OpenRefine & Wikibase



# Setting up your own Wikibase reconciliation service (e.g. for OpenRefine)



OpenRefine

Agenda item 6

**Olaf Janssen / Hanno Lans**

olaf.janssen@kb.nl / hanno@datascape.nl

@ookgezellig / @hannolans

Q66439268 / Q61996680

slideshare.net/OlafJanssenNL

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4th meeting Dutch Wikibase Knowledge Group

Wednesday 23 November 2022

Other updates





# Wikibase Yearly Summary 2022

by Envel Le Hir — January 1, 2022 — Wikibase



This timeline tracks what happened around Wikibase in 2022.

# Envel's Yearly Summary July - November 2022




## July

- 2022-07-05  [An automated Wikibase deployment pipeline for research data management](#), by Paul Duchesne.
- 2022-07-11  [LD4 Wikibase Working Hour #15](#)
  - [Tracking alternate labels for subject headings with Wikibase](#), by Diane Shaw, Jackie Shieh, Jim Hahn, Alexander Whelan, Brian Luna Lucero, Esther Jackson, Melanie Wacker, Timothy Ryan Mendenhall, Honor Moody, Christine Fernsebner Eslao [[slides](#), [video](#)].
- 2022-07-22  [Netherlands Wikibase Knowledge Group, meeting #3](#) [[notes](#)]
  - [Wikibase.cloud Unboxing Experience of the KB, national library of The Netherlands](#), by Olaf Janssen [[slides](#)].
  - [Update Wikibase developments May-June-July 2022](#), by Olaf Janssen [[slides](#)].
  - [Relation between OpenRefine and Wikibase + development plans for July-December 2022](#), by Sandra Fauconnier [[slides](#)].
- 2022-07-27  [Wikidata & Wikibase office hour](#) by Wikimedia Deutschland [[notes](#)].





## August

- 2022-08-12  [When Quechua meets Wikibase](#), by Elwin Huaman, at [Wikimania 2022](#) [[video](#)].
- 2022-08-15  [Matching Food Items with FoodOn Identifiers in a Knowledge Base](#), by Kat Thornton, Kenneth Seals-Nutt, Mika Matsuzaki, at JOWO 2022 (Joint Ontology WORKshops) — IFOW 2022 (Integrated Food Ontology Workshop) [[slides](#)].


## September

- 2022-09-26  [LD4 Wikibase Working Hour #16](#)
  -  [Use cases for a Program for Cooperative Cataloging \(PCC\) Wikibase instance](#) [[notes](#), [video](#)].
- 2022-09-30  [Valerie Wollinger](#) joins Wikimedia Deutschland as [Community Communications Manager for Wikibase](#).

## October

- 2022-10-01  [\[it\] Wikibase e Semantic MediaWiki: perché e come](#), by Luca Mauri at [itWikiCon 2022](#) [[slides](#)].
- 2022-10-05  First release of [Wikibase RDF](#), by Professional.Wiki.
- 2022-10-25  [LD4 Wikibase Working Hour #17](#).
- 2022-10-27  [Wikibase Live Session #22](#) [[notes](#)].

## November

- 2022-11-09  [Wikidata & Wikibase office hour](#) by Wikimedia Deutschland.

<https://www.lehir.net/wikibase-yearly-summary-2022/>



# WIKIBASE STAKEHOLDER GROUP

## WBSG meetings

<https://wbstakeholder.group/>

<https://notepad.rhizome.org/wikibase-stakeholder-meetings#>



2. [Professional Wiki](#), together with the teams from Rhizome and TIB will present the new [Wikibase RDF extension](#) (jointly commissioned by this group) and show some practical examples ([demo wiki](#)).

# Wikibase RDF extension

## Wikibase RDF

build passing type-coverage 99.0% Psalm level 1 stable 1.0.0 down

Wikibase extension that allows defining RDF mappings for Wikibase

[Professional.Wiki](#) created and maintains Wikibase RDF. We provide consulting.

The [Wikibase Stakeholder Group](#) conceived and funded the extension.

### Table of Contents

- [Usage](#)
  - [REST API](#)
- [Installation](#)
- [PHP Configuration](#)
- [Development](#)
- [Release notes](#)

## Usage

When the extension is enabled, Item and Property pages show a location located in between the "In more languages" and "Statements" sections.

Language	Label	Description
English	subclass of	No description de

### Data type

Item

#### Mapping to other ontologies

Predicate	URL
owl:sameAs	<a href="http://www.w3.org/2000/01/rdf-schema">http://www.w3.org/2000/01/rdf-schema</a>
owl:sameAs	<input type="text"/>



[Hoofdpagina](#)  
[Recente wijzigingen](#)

[See also](#)

[Professional.Wiki](#)  
[ProWiki](#)  
[The Wikibase Consultancy](#)

[Hulpmiddelen](#)

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## Main Page

This is the demo wiki for [Wikibase RDF](#), an extension to [Wikibase](#).

### Demo content

Editing UI:

- "subclass of" Property - Property with mappings to other ontologies
- "awesomeness factor" Property - Property without mappings to other ontologies

Configuration:

- [MediaWiki:MappingPredicates](#) - Configuration page that defines which predicates/relations are available in this wiki

REST API & RDF:

- Retrieve the mappings for an Entity: <https://rdf.wikibase.wiki/w/rest.php/wikibase-rdf/v0/mappings/P1>
- Retrieve all mappings defined on the wiki: <https://rdf.wikibase.wiki/w/rest.php/wikibase-rdf/v0/mappings>
- RDF export of an Entity, including its mappings: <https://rdf.wikibase.wiki/wiki/Special:EntityData/P1.rdf>

### Wikibase RDF Documentation

- [Usage documentation](#)
- [Installation instructions](#)
- [Version history](#)

### Further links

- [Wikibase RDF issue tracker](#) - Report issues and get support
- [Wikibase RDF on GitHub](#) - Source code of the extension

### Wikibase services

Wikibase RDF and this demo wiki were created and are maintained by [Professional.Wiki](#).

We provide [Wikibase services](#) and [Wikibase hosting](#) via [Wikibase.Consulting](#). Also check out our [Managed MediaWiki](#) h

- [Follow us on Twitter](#)
- [Follow us on Facebook](#)
- [Follow us on YouTube](#)
- [Follow us on LinkedIn](#)

# Tip!! Wikibase resources overview (Renat Shigapov)

The screenshot shows the GitHub repository page for 'shigapov/wikibase-knowledge-graphs'. The repository is public and has 1 branch and 0 tags. The main branch is 'main'. The repository description is 'A collection of open source tools and resources related to Wikibase knowledge graphs'. The repository has 34 stars, 1 watching, and 3 forks. The repository is licensed under CC0-1.0. The repository has 26 commits, with the most recent commit being 'shigapov add MiMoTextBase' on Jul 29. The repository has a README.md file. The repository has a LICENSE file. The repository has a README.md file. The repository has a LICENSE file. The repository has a README.md file.

**shigapov** add MiMoTextBase 6e9e437 on Jul 29 ⌚ 26 commits

LICENSE	change to CC0 license	14 months ago
README.md	add MiMoTextBase	4 months ago

## README.md

### Wikibase knowledge graphs

A collection of open source tools and resources related to [Wikibase](#) knowledge graphs.

- [Motivation](#)
- [Awesome knowledge graphs](#)
- [Awesome Wikibase tutorials](#)
- [Wikibase Architecture](#)
- [Installing Wikibase](#)
- [Data Model](#)
- [Data Import](#)
  - [The Wikibase frontend](#)
  - [The Wikibase API and wrappers](#)
  - [The Mediawiki MySQL database](#)
- [Federated Properties](#)
- [Data wrangling](#)
- [Data reconciliation](#)
- [Named Entity Linking](#)
  - [Texts](#)
  - [Tables](#)

**About**  
A collection of open source tools and resources related to Wikibase knowledge graphs

[wikidata](#) [knowledge-graph](#) [wikibase](#)  
[knowledge-graph-construction](#)  
[knowledge-graphs](#)

**Readme**  
CC0-1.0 license  
34 stars  
1 watching  
3 forks

**Releases**  
No releases published

**Packages**  
No packages published

# Awesome Wikibase tutorials

1. Programmer's guide to Wikibase [guide]
2. Wikibase: configure, customize, and collaborate by Dan Scott [tutorial]
3. posts about Wikibase & Wikidata and Tech Lead Digests by Adam 'addshore' Shorland
4. Wikibase Install Basic Tutorial by Matt Miller [tutorial]
5. Wikibase for Research Infrastructure by Matt Miller [post]
6. Vanderbilt Heard Library digital scholarship resources on Wikidata and Wikibase [resources]
7. Putting Data into Wikidata using Software by Steve Baskauf [post]
8. Learning Wikibase
9. Get your own copy of WikiData by Wolfgang Fahl [post]
10. Transferring Wikibase data between wikis by Jeroen De Dauw [post]

- Motivation
- Awesome knowledge graphs
- Awesome Wikibase tutorials
- Wikibase Architecture
- Installing Wikibase
- Data Model
- Data Import
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  - The Wikibase API and wrappers
  - The Mediawiki MySQL database
- Federated Properties
- Data wrangling
- Data reconciliation
- Named Entity Linking
  - Texts
  - Tables

3 forks

## Releases

No releases published

## Packages

No packages published



# Awesome Wikibase tutorials

1. [Programmer's guide to Wikibase](#) [guide]
2. [Wikibase: configure, customize, and collaborate](#) by Dan Scott [tutorial]
3. [posts about Wikibase & Wikidata and Tech Lead Digests](#) by Adam
4. [Wikibase Install Basic Tutorial](#) by Matt Miller [tutorial]
5. [Wikibase for Research Infrastructure](#) by Matt Miller [post]
6. [Vanderbilt Heard Library digital scholarship resources on Wikidata](#)
7. [Putting Data into Wikidata using Software](#) by Steve Baskauf [post]
8. [Learning Wikibase](#)
9. [Get your own copy of WikiData](#) by Wolfgang Fahl [post]
10. [Transferring Wikibase data between wikis](#) by Jeroen De Dauw [post]

A collection of open source tools and resources related to Wikibase knowledge graphs.

- [Motivation](#)
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- [Federated Properties](#)
- [Data wrangling](#)
- [Data reconciliation](#)
- [Named Entity Linking](#)
  - [Texts](#)
  - [Tables](#)

## 🔗 Data import

Before starting with data import please read the following resources:

- [Fast Bulk Import Into Wikibase](#) by Jeroen De Dauw
- [A protocol for adding knowledge to Wikidata, a case report](#)
- [A protocol for adding knowledge to Wikidata: aligning resources on human coronavirus](#)

### The Wikibase frontend

- [Creating new items](#): Click [Special Pages](#) on the left-hand menu and then [Create a new item](#)
- [Creating new properties](#): Click [Special Pages](#) on the left-hand menu and then [Create a new property](#)

### The Wikibase API and wrappers

A recommended way to import data into a Wikibase instance is via the [Wikibase API](#). Many wrappers exist:

1. With Graphical User Interface (GUI)
  - [QuickStatements](#) [GUI], [Help]
  - [OpenRefine](#) [homepage], [docs]
2. With command Line Interface (CLI)
  - [wikibase-cli](#) is a CLI interface to the JS modules [wikibase-edit](#) and [wikibase-sdk](#)
3. Libraries
  - [Wikidata-Toolkit](#) is a Java library [overview]
  - [WikidataIntegrator](#) is a Python library [zenodo]
  - [wikibase-edit](#) is a NodeJS library [docs]
  - [WikibaseIntegrator](#) is a Python library
  - [Pywikibot](#) is a Python library [manual]

### The Mediawiki MySQL database

An unrecommended way to import data into a Wikibase instance is via direct inserts into the database. Then, [Wikibase Query Updater](#) sends data from MariaDB to the graph database Blazegraph because undesired inserts might happen by accident.

1. [wikibase-insert](#) is a Java tool described in the [\[FactGrid's post\]](#)
2. [RaiseWikibase](#) is a Python tool described in [\[preprint\]](#), [\[docs\]](#), [\[poster\]](#)

# Awesome Wikibase tutorials

## 1. Programmer's guide to Wikibase [guide]

### Awesome Wikibase instances

1. [Wikidata](#) is a general-purpose Wikibase knowledge graph [SPARQL]
2. [Wikibase Registry](#) is a Wikibase knowledge graph of Wikibase knowledge graphs [SPARQL], [timeline of Wikibase instances]
3. [Rhizome Artbase](#) is a Wikibase knowledge graph of born-digital artworks from 1999 to the present day [SPARQL]
4. [FactGrid](#) is a Wikibase knowledge graph for historical research [SPARQL], [Viewer], [fast search via ringgaard.com]
5. [Lingua Libre](#) is a Wikibase knowledge graph of audiovisual data [SPARQL]
6. [OpenStreetMap Metadata](#) is a Wikibase knowledge graph of metadata in [OpenStreetMap](#) [SPARQL]
7. [PersonalData.io](#) is a Wikibase knowledge graph about personal data ecosystem [SPARQL]
8. [EU knowledge graph](#) is a Wikibase knowledge graph about European Union [SPARQL], [Question-Answering over KG], [paper at ISWC2021 "Wikibase as an Infrastructure for Knowledge Graphs: the EU Knowledge Graph"]
9. [enslaved.org](#) is a Wikibase knowledge graph about people of the historical slave trade [frontend]
10. [Semlab Wikibase](#) is a Wikibase knowledge graph of [Semantic Lab at Pratt Institute](#) with data about [their research projects](#) [SPARQL]
11. [Virus-Taxonomy](#) is a Wikibase knowledge graph of virus taxonomy [SPARQL]
12. [DataTrek](#) is a Wikibase knowledge graph of open data for Star Trek
13. [Nonbinary](#) is a Wikibase knowledge graph of concepts relevant to nonbinary identities
14. [The De Jonge Wiki](#) is a Wikibase knowledge graph of research that has been carried out on the [Arenberg Castle](#)
15. [Bibliissima](#) is a Wikibase knowledge graph of the Bibliissima authority repositories
16. [Standartopedia](#) is a Wikibase knowledge graph of Russian legal norms and requirements of standards
17. [DataCegeSoma](#) is a Wikibase knowledge graph of authority data for [CegeSoma / State Archives in Belgium](#) created by [Anne Chardonens](#) as a part of her PhD thesis [SPARQL]
18. [MaRDi portal](#) is Wikibase knowledge graph of mathematical research data [SPARQL]
19. [MiMoTextBase](#) is a Wikibase knowledge graph of the French Enlightenment novel [SPARQL] [MiMoText Project] [Tutorial]

More Wikibase instances can be found at [Wikibase Registry](#) and [WikiAPIary](#).

## Data import

Before starting with data import please read the following resources:

• [Fast Bulk Import Into Wikibase by Jeroen De Dauw](#)

• [Wikidata, a case report](#)

• [Wikidata: aligning resources on human coronavirus](#)

• [Pages on the left-hand menu and then Create a new](#)

• [Pages on the left-hand menu and then Create a](#)

• [Wikibase instance is via the Wikibase API. Many](#)

• [JS modules wikibase-edit and wikibase-sdk](#)

• [overview\]](#)

• [rary \[zenodo\]](#)

• [docs\]](#)

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• [to a Wikibase instance is via direct inserts into th](#)

• [from MariaDB to the graph database Blazegrap](#)

• [accident.](#)

• [in the \[FactGrid's post\]](#)

• [ed in \[preprint\], \[docs\], \[poster\]](#)

# Awesome Wikibase tutorials

## 1. Programmer's guide to Wikibase [guide]

### Awesome Wikibase instances

1. Wikidata is a general purpose knowledge graph
2. Wikibase Registry is a central place for Wikibase instances
3. Rhizome Artbase is a Wikibase instance for art
4. FactGrid is a Wikibase instance for open data
5. Lingua Libre is a Wikibase instance for language learning
6. OpenStreetMap Nominatim is a Wikibase instance for geonames
7. PersonalData.io is a Wikibase instance for personal data
8. EU knowledge graph is a Wikibase instance for EU knowledge graph (KG), [paper at ISWC 2020]
9. enslaved.org is a Wikibase instance for the enslaved.org project
10. Semlab Wikibase projects [SPARQL endpoint]
11. Virus-Taxonomy is a Wikibase instance for virus taxonomy
12. DataTrek is a Wikibase instance for data trek
13. Nonbinary is a Wikibase instance for nonbinary names
14. The De Jonge Wikibase instance for the De Jonge project
15. Biblissima is a Wikibase instance for the Biblissima project
16. Standartopedia is a Wikibase instance for the Standartopedia project
17. DataCegeSoma is a Wikibase instance for the DataCegeSoma project by Anne Chardon
18. MaRD portal is a Wikibase instance for the MaRD portal
19. MiMoTextBase is a Wikibase instance for the MiMoTextBase project [Tutorial]

More Wikibase instances can be found at Wikibase Registry and WikiAPIary.

## Data import

Before starting with data import please read the following resources:

- Fast Bulk Import Into Wikibase by Jeroen De Dauw

Wikidata, a case report

Wikidata: aligning resources on human coronavirus

Wikibase: creating a new instance from the left-hand menu and then Create a new instance

Wikibase: creating a new instance from the left-hand menu and then Create a new instance

Wikibase instance is via the Wikibase API. Many Wikibase instances

Wikibase modules wikibase-edit and wikibase-sdk

Wikibase [view]

Wikibase [zenodo]

Wikibase [ ]

Wikibase instance is via direct inserts into the Wikibase instance

Wikibase instance is via direct inserts into the Wikibase instance MariaDB to the graph database Blazegraph

Wikibase instance is via direct inserts into the Wikibase instance the [FactGrid's post]

Wikibase instance is via direct inserts into the Wikibase instance ed in [preprint], [docs], [poster]

## Wikibase Community

- Wikibase Community User Group
- Wikibase Live Sessions
- Wikibase Stakeholder Group

## Wikibase Summaries

- Wikibase Yearly Summary 2020
- Wikibase Yearly Summary 2021
- Wikibase Yearly Summary 2022

## Conferences and workshops

- The first Federated-Wikibase-Workshop: Antwerp, 2018-04-23/25
- Wikibase Workshop in Berlin, 2018
- The Wikibase Summit: New York, 2018
- Wikidata Workshop 2020 [papers]
- Wikidata Workshop 2021 [papers]
- Wikidata Workshop 2022

# Relevant WBSG discussions on Loomio

<https://loomio.rhizome.org/wbsg/>

# WBSG Wikibase Docker Image

documentation

roadmap

development



Dragan Espenschied · Rhizome · september 30 · Seen by 31 · Notified 62

Hey all,

I'm hereby announcing the development of a custom Wikibase Docker Image. Currently it exists in the form of build instructions on GitHub <https://github.com/Wikibase-Stakeholder-Group/wikibase-docker>. The repository is still private because it misses a license, instructions, etc. At present it builds Wikibase 1.37 on PHP 8.0. The build scripts are based on previous work by [@Jeroen De Dauw](#) ([Mediawiki Docker on PHP 8.0](#)) and WMDE engineers ([Wikibase Release Pipeline](#)).

The motivation for making this was that TIB and Rhizome commissioned a new extension ([WikibaseRDF](#)) which requires Wikibase 1.37 and PHP 8. Currently, Wikimedia only publishes Mediawiki docker images based on PHP 7.4, and the last published Wikibase docker image is version 1.36. While it would have been possible to create a custom setup to run the extension, it would have been shutting off everyone who is dependent on the Wikibase docker install. I had experimented with using the official Wikibase Release Pipeline process to make a new version, but found the whole approach too complicated to manage. So I tried to build a simpler repository that is more in line with WMDE's classic, now unmaintained [wikibase-docker](#). This is an opportunity to also publish docker images that are set up with all the extensions our group has created.

The new repo makes the following assumptions:

- People don't want a bare-bones Wikibase docker image, nor one that comes with a set of possible extensions pre-activated. Instead, the docker image contains many extensions, but doesn't activate them by default. Activating an extension is done via mapping the directory LocalSettings.php.d into the container. The configuration files therein manage loading of extensions and customization.
- The build process is based on two types of extensions: ones that are published on the Mediawiki extension registry and are therefore just downloaded and placed into the right directories, and ones that should be installed via composer. No git repositories are cloned or cached.
- The docker image is only meant to act as a replacement for the official WMDE wikibase-bundle image and doesn't build anything else.

## 1) WBSG custom Wikibase Docker image

# WBSG Wikibase Docker Image

documentation

roadmap

development



Dragan Espenschied · Rhizome · september 30 · Seen by 31 · Notified 62

Hey all,

I'm hereby announcing the development of a custom Wikibase Docker Image. C build instructions on GitHub <https://github.com/Wikibase-Stakeholder-Group/w> still private because it misses a license, instructions, etc. At present it builds Wik scripts are based on previous work by @Jeroen De Dauw ([Mediawiki Docker on](#) ([Wikibase Release Pipeline](#)).

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7.4, and the last published Wikibase docker image is version 1.36. W custom setup to run the extension, it would have been shutting off ev docker install. I had experimented with using the official Wikibase Re version, but found the whole approach too complicated to manage. S more in line with WMDE's classic, now unmaintained [wikibase-docker](#) docker images that are set up with all the extensions our group has c

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- The docker image is only meant to act as a replacement for the official WMDE wikibase-bundle image and doesn't build anything else.

## Includes extensions

- Automated values
- EDTF



Dragan Espenschied · Rhizome · oktober 1

Hey @Maarten Zeinstra, I think it should be not too hard to add the extension to the [WBSG Wikibase Docker](#) image, maybe you want to try?



Maarten Zeinstra · IP² · oktober 5

@Jeroen De Dauw was the main developer for that project as well, I think he can add the extension with ease. You could also think about adding EDTF as well.

Also looping in @Maarten Brinkerink ([Digitaal Werktuig](#))



Dragan Espenschied · Rhizome · oktober 6

Hey all, I [added the extension to the docker build instructions](#). If you could [confirm that it works as expected](#) that'd be superb!



## 2) Wikibase documentation

Wikibase Stakeholder Group

governance

Besloten

# Harbouring LearningWikibase in the WBSG

AW Andra Waagmeester · Gene Wiki · juni 2 · Seen by 22 · Notified 0

[Learningwikibase](#) was an initiative that started some years back to create a community built set of instructions regarding Wikibase. I have contributed to it in the past, but the community seems to have dissolved a bit.

What are thoughts to salvage it and start building documentation from the WBSG? Ofcourse after consultation with the initial team behind it, or if the license permits doing so.

### Learning Wikibase

[learningwikibase.com](https://learningwikibase.com)

Learn how to install and manage Wikibase.

↓ oudste eerst



inschrijven

uitnodigen



Ross Spencer · Ravensburger AG · juni 9

It's really cool Andra. I wish I had known about it getting up to speed with Wikibase last year! Perhaps there is a showcase in this? Maybe other members of the learning Wikibase team are able to join the group, and hear more about what WBSG is doing/looking to do?



# Learning Wikibase

Wikibase is an open source software suite for running a collaborative knowledge base. One installation of it is Wikidata. Learn how to launch a Wikibase instance and work with it.



## Install Wikibase

Learn how to install Wikibase using Git and Composer, using the Wikibase Docker image or Open Stack.



## Data & Modeling Data

Learn how to model data.



## Import Data

Learn how to import data to your Wikibase.



## Query & Export Data

Learn how to query your data and export your data.



# Learning Wikibase

Wikibase is an open source software suite for running a collaborative

## Wikibase Q&A website



Dragan Espenschied · Rhizome · oktober 14

Hey colleagues, I wonder if we should host a Q&A website, for instance based on a software like [question2answer](#) and port the questions and categories from Learning Wikibase into it. (This type of Q&A software works like Stackoverflow.)

## Question2Answer

[Install](#) [Customize](#) [Plugins](#) [Code](#) [Contribute](#) [Add-Ons](#) [Services](#) [Site](#)

**Question2Answer (Q2A)** is a popular open source Q&A platform for PHP/MySQL, currently running on **24,500+ sites in 40 languages**.



### What is a Question & Answer site?

A Q&A site helps your online community to share knowledge. People with questions get the answers they need. The community is enriched by commenting, voting, notifications, points and rankings.



### Why offer Q&A on my site?

Your members will enjoy the interaction that Q&A enables, and will visit your site more regularly. In addition, many web searches are questions, so Q&A content will attract search engine traffic.



### How do I get Q2A?

**Download Question2Answer**, then read **how to install**. Version 1.8.6 was **released** on April 20th, 2021. Also on **GitHub**.

Question2Answer is open source, **licensed under GPL v2+**.



### What does Q2A need?

- PHP 5.4 or later, with the **MySQLi** extension.
- **MySQL** MySQL 5.0 or later.

It's strongly recommended to use the latest version of PHP (7.x) and MySQL if possible as they bring many performance enhancements, and Q2A regularly drops support for older, unsupported versions.



### Easy to set up

- Q2A takes 5 minutes (or less!) to **install**.
- Easy styling with **CSS themes**.
- Supports **translation** into any language.
- Custom sidebar, widgets, pages and links.
- SEO features such as **XML Sitemap** and neat URLs.



### Core Q&A features

- Fast integrated search engine.
- Categories (up to 4 levels deep) **and/or tagging**.
- Voting, comments, follow-on
- Points-based reputation man
- RSS, email notifications and p

<https://www.question2answer.org/>

A few other ideas to keep the brainstorm going:

- [@Lozana Rossenova](#) has once created a Wikibase-OpenRefine howto on Wikiversity: [https://en.wikiversity.org/wiki/OpenRefine\\_to\\_Wikibase:\\_Data\\_Upload\\_Pipeline](https://en.wikiversity.org/wiki/OpenRefine_to_Wikibase:_Data_Upload_Pipeline) and there's an associated landing page which can be built out much further: <https://en.wikiversity.org/wiki/Wikibase>



Main Page  
Browse  
Recent changes  
Guided tours  
Random  
Help  
Donate

Community

Portal  
Colloquium  
News  
Projects  
Sandbox  
Help desk

Tools

What links here  
Related changes  
Special pages  
Permanent link  
Page information  
Cite this page  
Wikidata item

Wikimedia projects

Commons  
Wikibooks  
Wikidata  
Wikinews  
Wikipedia  
Wikiquote  
Wikisource  
Wikispecies  
Wikivoyage  
Wiktionary  
Meta-Wiki

Not logged in | Talk | Contributions | Create account | Log in

Resource **Discuss** | Read | Edit source | View history | Search Wikiversity

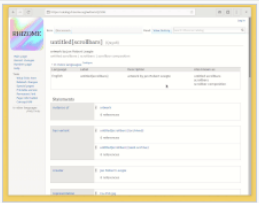
## Wikibase

**Wikibase** is an open-source software suite for creating collaborative knowledge bases. It consists of a set of MediaWiki extensions. Its primary components are the *Wikibase Repository*, an extension for storing and managing data, and the *Wikibase Client* which allows for the retrieval and embedding of structured data from a wikibase repository.

Wikibase is developed by [Wikimedia Deutschland](#).

Wikibase is used for [Wikidata](#) and (structured data on) [Wikimedia Commons](#). Wikibase is also used by many organizations, institutions and initiatives, to host structured and [Linked Open Data](#).

This page on English Wikiversity collects learning resources for installing and using Wikibase.




Animated screenshot of an entity in Rhizome's Wikibase. Click to see the animation.

### Wikiversity learning resources for Wikibase

**Prepare and model data before uploading to a Wikibase** [\[edit source\]](#)

- **Preparing and modeling data for a Wikibase**: learning materials on how to collect, prepare, and model data from scratch and from existing (flat) datasets and databases to the Linked Open Data format in a Wikibase



**Upload and edit data on a Wikibase with OpenRefine** [\[edit source\]](#)

- **Uploading data to a Wikibase with OpenRefine**: a how-to for using the tool OpenRefine to batch upload data to a Wikibase.
- **Uploading media files to a Wikibase with OpenRefine**: a how-to for using the tool OpenRefine to batch upload media files (images, video files, PDFs...) to a Wikibase.

Several of these learning resources are part of the [OpenRefine to Wikibase: Data Upload Pipeline](#).

### Other information, learning resources, and communities around Wikibase

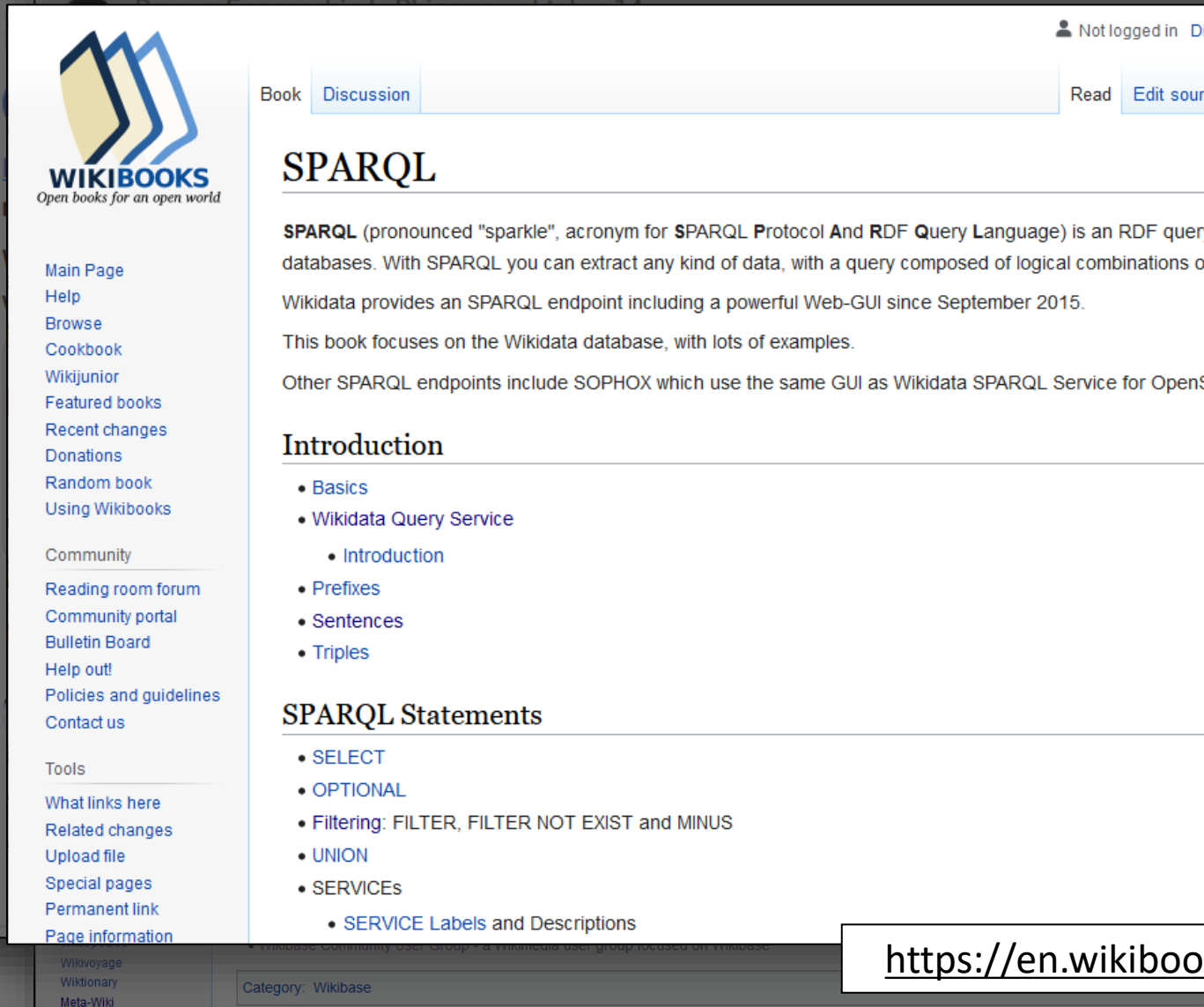
[\[edit source\]](#)

- [Wikibase FAQ](#) on MediaWiki.org
- <https://wikiba.se/> - info about Wikibase by Wikimedia Deutschland
- <https://wbstakeholder.group/> - the Wikibase Stakeholder Group, for users and stakeholders of Wikibases
- [Wikibase Community User Group](#) - a Wikimedia user group focused on Wikibase

Category: Wikibase

<https://en.wikiversity.org/wiki/Wikibase>

- On the other hand, Wikibooks would also be a suitable platform. For instance, there is an extensive SPARQL manual there: <https://en.wikibooks.org/wiki/SPARQL>



**WIKIBOOKS**  
Open books for an open world

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Book | Discussion | Read | Edit source

## SPARQL

**SPARQL** (pronounced "sparkle", acronym for **SPARQL Protocol And RDF Query Language**) is an RDF query databases. With SPARQL you can extract any kind of data, with a query composed of logical combinations of Wikidata provides an SPARQL endpoint including a powerful Web-GUI since September 2015.

This book focuses on the Wikidata database, with lots of examples.

Other SPARQL endpoints include SOPHOX which use the same GUI as Wikidata SPARQL Service for OpenSt

### Introduction

- Basics
- Wikidata Query Service
  - Introduction
- Prefixes
- Sentences
- Triples

### SPARQL Statements

- SELECT
- OPTIONAL
- Filtering: FILTER, FILTER NOT EXIST and MINUS
- UNION
- SERVICES
  - SERVICE Labels and Descriptions

Category: Wikibase

Wikivoyage  
Wiktionary  
Meta-Wiki

<https://en.wikibooks.org/wiki/SPARQL>

- A popular way to [learn OpenRefine is via the Carpentries](#), an online learning ecosystem. I am not intimately familiar with it, but Wikibase training does feel in scope there too.

# Library Carpentry

Library Carpentry Home Code of Conduct Setup Episodes Extras License Improve this page

## Library Carpentry: OpenRefine

This Library Carpentry lesson introduces people working in library- and information-related roles to working with data in OpenRefine. At the conclusion of this lesson, you will understand what the OpenRefine software does and how to use the OpenRefine software to work with data files.

### Prerequisites

To complete this lesson you will need to:

1. Install OpenRefine or use it through a cloud service
2. Download a data file
3. Use a supported browser

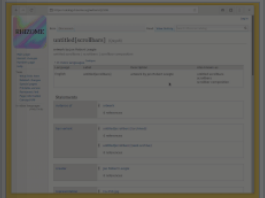
See [our setup page](#) for more information.

### Schedule


	Setup	Download files required for the lesson
00:00	1. <a href="#">Introduction to OpenRefine</a>	What is OpenRefine? What can it do?
00:15	2. <a href="#">Importing data into OpenRefine</a>	How do I get data into OpenRefine?
00:30	3. <a href="#">Layout of OpenRefine, Rows vs Records</a>	How is data organised in OpenRefine? How do I access options to amend data in OpenRefine? What is the difference between Rows and Records in OpenRefine? How do I work with single cells that contain multiple values in a list?
00:45	4. <a href="#">Faceting and filtering</a>	What is a facet in OpenRefine? What is a filter in OpenRefine? How can I use filters and facets to explore data in OpenRefine? How can I correct common data issues in my data with OpenRefine?
01:05	5. <a href="#">Clustering</a>	What is Clustering in OpenRefine and when would you use it? How does clustering work in OpenRefine?
01:25	6. <a href="#">Working with columns and sorting</a>	How do I move, rename or remove columns in OpenRefine? How do I sort data in OpenRefine?
01:35	7. <a href="#">Introduction to Transformations</a>	How do I use transformations? What are the kind of transformations? What is GREL?

... on a software like  
... into it (This is a Q&A  
... in Talk Contributions Create account Log in

Search Wikiversity



Animated screenshot of an entry in Rhizome's Wikibase. Click to see the animation.



Wikibase.  
... via files (images, video files, PDFs...)

<https://librarycarpentry.org/lc-open-refine/>

- (5 min) Introduction to the [Diátaxis framework for documentation modeling](#) (Sandra Fauconnier)



- Tutorials
- How-to guides
- Reference
- Explanation
  - Types of documentation: Tutorial, How-to, Reference and Explanation - LearningWikibase is more Tutorial and HowTo, OpenRefine's is more Reference currently, though others have blog-posts that they want to point to.
- There's a nice summary presentation from Canonical/Ubuntu: <https://docs.google.com/presentation/d/1NvSAgNiflOqtaFSQ3j-PGBxdM0qm4iF-F9el2EqYTAM/edit#slide=id.p>

**Diátaxis**  
A systematic framework for technical documentation authoring

Welkom! Deze site beantwoordt jouw vragen over  
samenwerken met Wikipedia. Zoek hierboven op  
trefwoord of via de categorieën hieronder.

Wikibase on knowlegde  
platform of Wikimedia  
Netherlands

## Onderwerpen

# Agenda item 5



**Auteurs**

2 artikelen

**Data delen**

2 artikelen



**Media toevoegen**

5 artikelen



**Meten**

1 artikel



**Organisatie**

3 artikelen



**Samenwerken**

2 artikelen



**Schrijven**

6 artikelen



**Tools**

1 artikel

# Text summary of this slidedeck

## Wikibase.cloud

- Wikibase.cloud project updates - <https://meta.wikimedia.org/wiki/Wikibase/Wikibase.cloud>
- Wikibase.cloud user survey, november 2022 - <https://wikimedia.slsurvey.de/Wikibase.cloud-User-Research-11-22/>
- Qichwabase, a Wikibase.cloud for modelling the Quechua language - [https://qichwa.wikibase.cloud/wiki/Main\\_Page](https://qichwa.wikibase.cloud/wiki/Main_Page) +
- Beyond Notability - [https://beyond-notability.wikibase.cloud/wiki/Main\\_Page](https://beyond-notability.wikibase.cloud/wiki/Main_Page)
- Beyond Notability review by IPsquared & Digitaal Werktuig - <https://zenodo.org/record/7266780>
- Wikibase.cloud documentation - <https://www.mediawiki.org/wiki/Wikibase/Wikibase.cloud>
- KB Wikibase.cloud - [https://kbttestwikibase.wikibase.cloud/wiki/Main\\_Page](https://kbttestwikibase.wikibase.cloud/wiki/Main_Page)
- KB Wikibase.cloud Unboxing Experience - [https://commons.wikimedia.org/wiki/File:KB\\_Wikibase.cloud\\_Unboxing\\_Experience,\\_Netherlands\\_Wikibase\\_Knowlegde\\_Group,\\_22-07-2022.pdf](https://commons.wikimedia.org/wiki/File:KB_Wikibase.cloud_Unboxing_Experience,_Netherlands_Wikibase_Knowlegde_Group,_22-07-2022.pdf) + [https://kbttestwikibase.wikibase.cloud/wiki/Main\\_Page#Our\\_Wikibase.cloud\\_unboxing\\_experience\\_and\\_first\\_findings](https://kbttestwikibase.wikibase.cloud/wiki/Main_Page#Our_Wikibase.cloud_unboxing_experience_and_first_findings)

## OpenRefine & Wikibase

- Setting up your own Wikibase reconciliation service (e.g. for OpenRefine) - [https://commons.wikimedia.org/wiki/File:Setting\\_up\\_your\\_own\\_Wikibase\\_reconciliation\\_service\\_\(e.g.\\_for\\_OpenRefine\)\\_-\\_Netherlands\\_Wikibase\\_Knowlegde\\_Group,\\_23-11-2022.pdf](https://commons.wikimedia.org/wiki/File:Setting_up_your_own_Wikibase_reconciliation_service_(e.g._for_OpenRefine)_-_Netherlands_Wikibase_Knowlegde_Group,_23-11-2022.pdf)

## Other updates

- Envel's Yearly Summary July-November 2022 - <https://www.lehir.net/wikibase-yearly-summary-2022/>

## WBSG - <https://wbstakeholder.group>

- WBSG meetings - <https://notepad.rhizome.org/wikibase-stakeholder-meetings>
- September - <https://notepad.rhizome.org/wbsg-2022-09-22> // October - <https://notepad.rhizome.org/wbsg-2022-10-06> // November - <https://notepad.rhizome.org/wbsg-2022-11-03>
- Wikibase RDF extension by ProfessionalWiki - <https://github.com/ProfessionalWiki/WikibaseRDF> + [https://rdf.wikibase.wiki/wiki/Main\\_Page](https://rdf.wikibase.wiki/wiki/Main_Page)
- Tip!!: Wikibase resources overview by Renat Shigapov - <https://github.com/shigapov/wikibase-knowledge-graphs>

## Relevant WBSG discussions on Loomio

- WBSG custom Wikibase Docker image - <https://loomio.rhizome.org/d/sb09HrhR/wbsg-wikibase-docker-image> + <https://loomio.rhizome.org/d/c5PK4SeH/automated-values-request-to-include-it-in-the-wmde-docker>
- Wikibase documentation - <https://loomio.rhizome.org/d/zuTkr7RW/harboursing-learningwikibase-in-the-wbsg>
- Learningwikibase.com - <http://learningwikibase.com/>
- Wikibase Q&A website suggestion - <https://www.question2answer.org/>
- Wikiversity - <https://en.wikiversity.org/wiki/Wikibase>
- Wikibooks (SPARQL example) - <https://en.wikibooks.org/wiki/SPARQL>
- Library Carpentry (OpenRefine example) - <https://librarycarpentry.org/lc-open-refine/>
- Diátaxis - A systematic framework for technical documentation authoring - <https://notepad.rhizome.org/wbsg-2022-11-03#> + <https://diataxis.fr/>
- Wikibase on knowlegde platform of Wikimedia Netherlands - <https://wikimedia-kennisplatform.panartinternet.nl/>