Recente ontwikkelingen Wikibase

Maart - mei 2022

Wikibase.cloud

Wikibase.cloud migratie

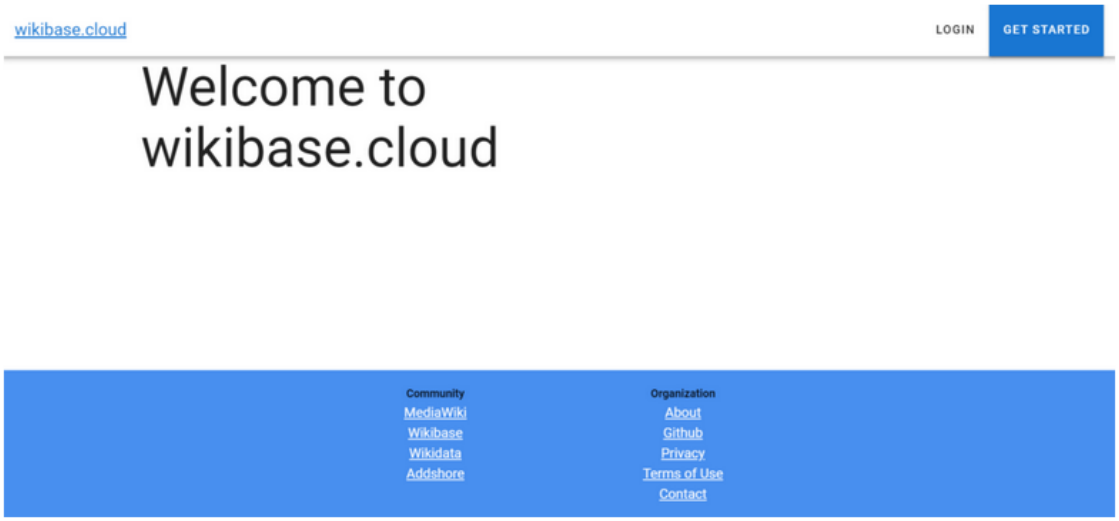
addshore

February 2, 2022

WBStack close and migration

The time is approaching for the end of life of the WBStack alpha platform (don't worry, it's still some months away, and there is a migration path to a new platform etc :)).

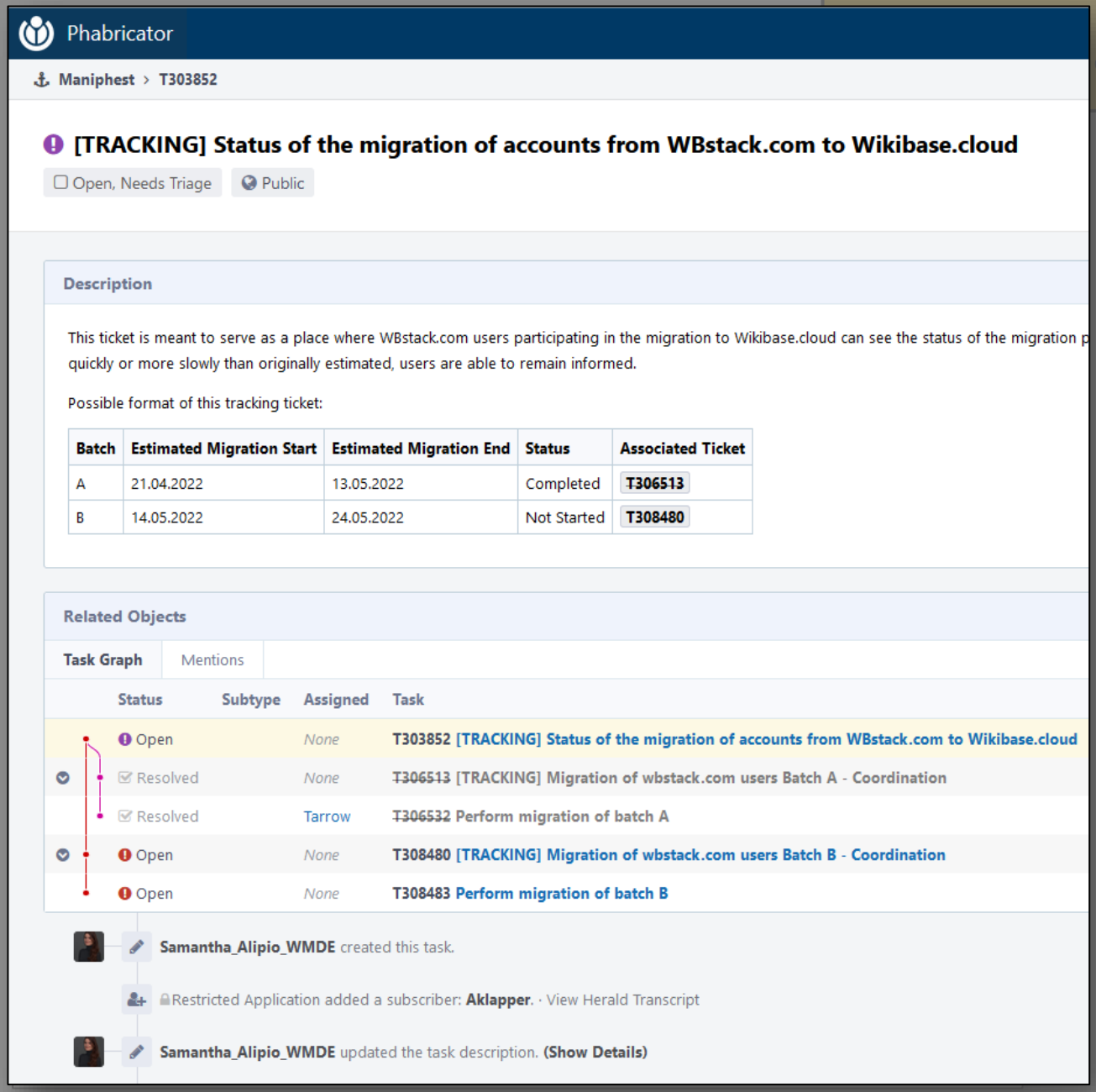
In this post you'll find an update on the current state of WBStack, another introduction to Wikibase.Cloud, some rough dates and connections to other communications. If you don't know what WBStack is then you can start with this introduction.



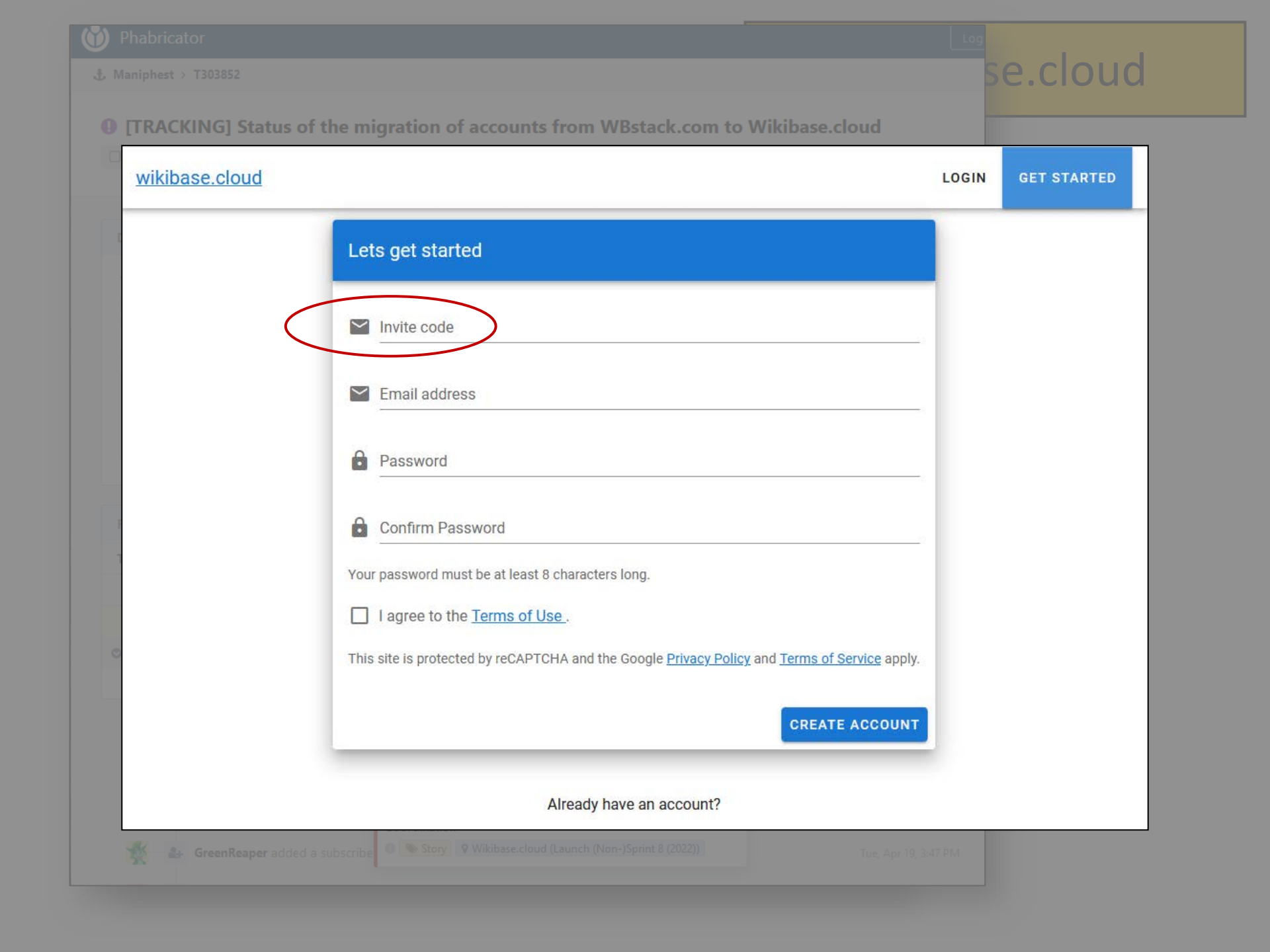
Wikibase.Cloud

Following the pre launch announcement of Wikibase.Cloud at WikidataCon 2021, the WMDE team has been working on getting the new platform set up and ready to replace wbstack.com. This includes updates to components such as MediaWiki, Wikibase, reworking components, modifying code bases to be more easily maintained by a team, and generally getting to grips with the platform.

https://addshore.com/2022/02/wbstack-close-and-migration/



https://phabricator.wikimedia.org/T303852


Phabricator
Maniphest › T303852
[TRACKING] Status of the migration of accounts from WBstack.com to Wikibase.cloud
wikibase.cloud
LOGIN
GET STARTED
Lets get started
Invite code
Email address
Password
Confirm Password
Your password must be at least 8 characters long.
I agree to the Terms of Use .
This site is protected by reCAPTCHA and the Google Privacy Policy and Terms of Service apply.
CREATE ACCOUNT
Already have an account?
GreenReaper added a subscribe
Story
Wikibase.cloud (Launch (Non-)Sprint 8 (2022))
Tue, Apr 19, 3:47 PM

Envel's Yearly Summary – March-May 2022

Wikibase Yearly Summary 2022

by Envel Le Hir — January 1, 2022 — Wikibase

This timeline tracks what happened around Wikibase in 2022 and is frequently updated. Items are listed using the

March

- 2022-03-07 NFDI InfraTalk [video]
  - *Wikibase and the challenges and possibilities of knowledge graphs for RDM in NFDI4Culture*, by Ina Blümel, Lozana Rossenova, Paul Duchesne.
  - *Knowledge graphs (and Wikibase) for Research Data Management*, by Harald Sack [slides].
- 2022-03-11 Wikibase and WBStack Working Hour #11
  - *Wikimedia's Linked Open Data Strategy*, by Lea Voget (WMDE) [slides, notes].
- 2022-03-11 Netherlands Wikibase Knowledge Group, kickoff meeting
  - *Overview Wikibase landscape*, by Olaf Janssen (KB) [slides].
- 2022-03-16 *Examining Wikidata and Wikibase in the context of research data management applications*, by Lozana Rossenova (TIB).
- 2022-03-16 *The Eu Knowledge Graph and WikibaseSync, how the European Commission is reusing Wikidata data*, by Dennis Diefenbach [notes].
- 2022-03-17 *Wikidata and Wikibase as complementary research services for cultural heritage data*, by Paul Duchesne (TIB).
- 2022-03-17 *European Commission goes Open Source: New Project Kohesio uses Wikimedia's Software Wikibase*, by Elisabeth Giesemann (WMDE).
- 2022-03-31 Wikibase Live Session #19 [notes].

April

- 2022-04-12 First public release of Minimal Viable Wikibase, by Andrea Splendiani.
- 2022-04-13 *Semantic annotation for 3D objects: A minimum viable product (MVP) from NFDI4Culture*, by Ina Blümel, Lozana Rossenova, Lucia Sohmen, Richard Vock, Zoe Schubert, Lukas Günther, Paul Duchesne [slides].
- 2022-04-19 Samantha Alípio, product manager for the Wikibase ecosystem, left Wikimedia Deutschland at the end of March and will be replaced by Evelien Zandbergen as product manager for Wikibase.cloud. Another product manager for Wikibase Suite is expected, with Lea Voget, head of product management at Wikimedia Deutschland, in charge in the interim. [announcement]
- 2022-04-19 *Community-Centered Knowledge Management*, by Michael Connor (Rhizome).
- 2022-04-20 Wikidata & Wikibase office hour by Wikimedia Deutschland [notes].
- 2022-04-21 Wikibase and WBStack Working Hour #12
  - *Digital Scriptorium 2.0 in Wikibase*.
- 2022-04-28 Wikibase Live Session #20 [notes].

May

- 2022-05-03 *Automating Values in Wikibase*, by Jeroen De Dauw [repository, video].
- 2022-05-06 Wikimedia Deutschland is opening a new position: *Community Communications Manager for Wikibase*.
- 2022-05-06 [nl] *Automated Values extensie voor Wikibase*, by Door Maarten Brinkerink.
- 2022-05-12 *The FactGrid Cuneiform Project: A Wikibase for Cuneiform Sources*, by Adam Anderson, Olaf Simons (FactGrid) [slides, video].
- 2022-05-12 Wikibase and WBStack Working Hour #13
  - *Wikibase for cultural heritage data and LIS education at the Pratt Semantic Lab*, by Matt Miller, Karen Li-Lun Hwang (Semantic Lab) [slides].

June

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

Projecten

FAIR+ project

https://fairplus-project.eu/

FAIRplus

Home | About | Datasets | Making the data FAIR | Get involved | Impact | Resources | News & Events

Members of the FAIRplus consortium at the FAIRplus General Assembly 30-31 January 2020 in Hinxton, UK.

The FAIRplus project aims to develop tools and guidelines for making life science data FAIR (Findable, Accessible, Interoperable, Reusable). The project has 21 partners from academia and industry, and runs from January 2019 to December 2022. See About the project and the news story on the ELIXIR website.

Project overview

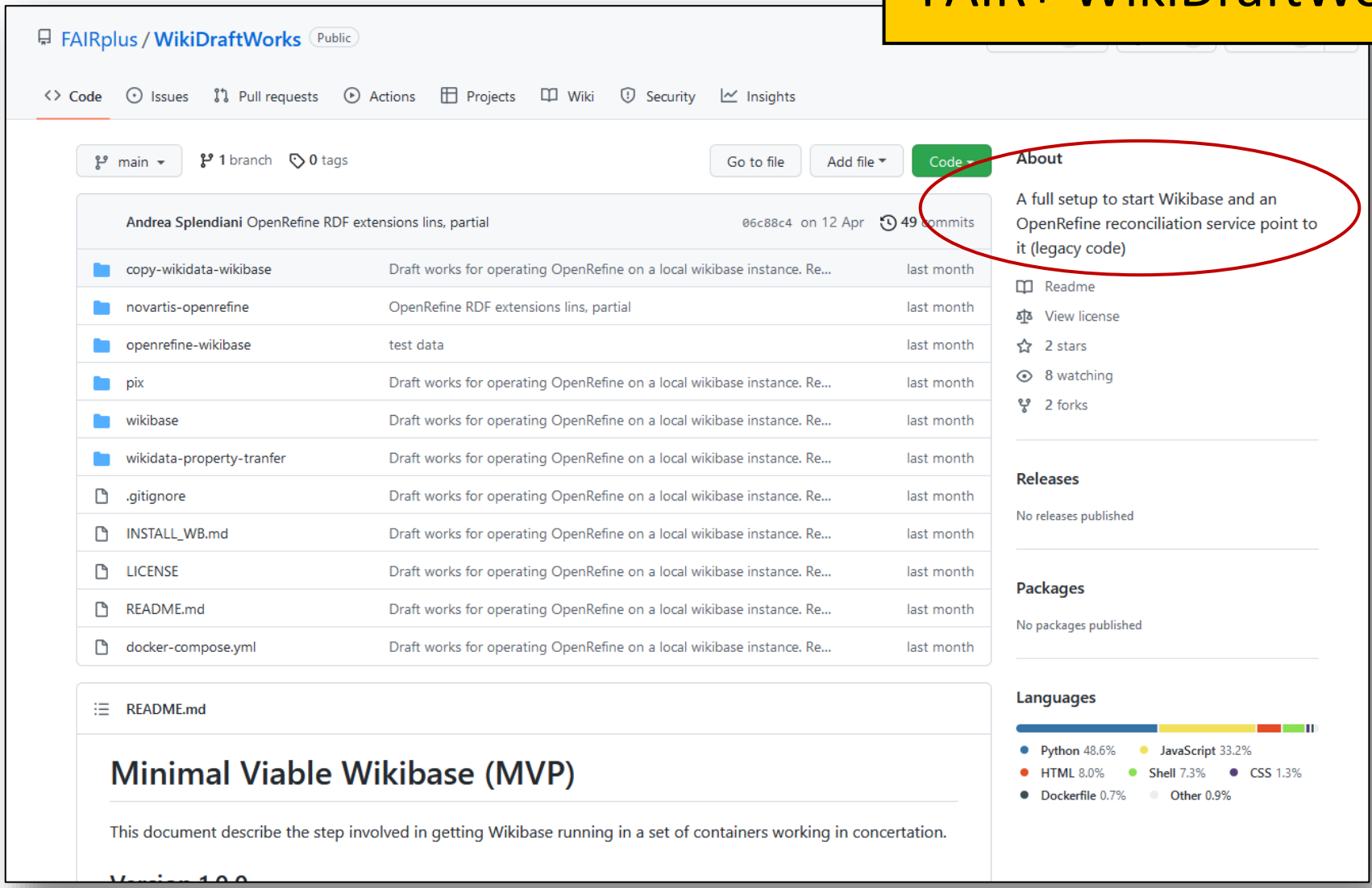
Management

ELIXIR and Janssen

Goals

- To establish a process for selecting and prioritising IMI project databases for FAIRification.

FAIR+ WikiDraftWorks



FAIRplus / WikiDraftWorks Public

Code | Issues | Pull requests | Actions | Projects | Wiki | Security | Insights

main | 1 branch | 0 tags | Go to file | Add file | Code

Andrea Splendiani OpenRefine RDF extensions lins, partial — 06c88c4 on 12 Apr — 49 commits

copy-wikidata-wikibase	Draft works for operating OpenRefine on a local wikibase instance. Re...	last month
novartis-openrefine	OpenRefine RDF extensions lins, partial	last month
openrefine-wikibase	test data	last month
pix	Draft works for operating OpenRefine on a local wikibase instance. Re...	last month
wikibase	Draft works for operating OpenRefine on a local wikibase instance. Re...	last month
wikidata-property-tranfer	Draft works for operating OpenRefine on a local wikibase instance. Re...	last month
.gitignore	Draft works for operating OpenRefine on a local wikibase instance. Re...	last month
INSTALL_WB.md	Draft works for operating OpenRefine on a local wikibase instance. Re...	last month
LICENSE	Draft works for operating OpenRefine on a local wikibase instance. Re...	last month
README.md	Draft works for operating OpenRefine on a local wikibase instance. Re...	last month
docker-compose.yml	Draft works for operating OpenRefine on a local wikibase instance. Re...	last month

README.md

Minimal Viable Wikibase (MVP)

This document describe the step involved in getting Wikibase running in a set of containers working in concertation.

About

A full setup to start Wikibase and an OpenRefine reconciliation service point to it (legacy code)

Readme
View license
2 stars
8 watching
2 forks

Releases

No releases published

Packages

No packages published

Languages

Python 48.6% JavaScript 33.2% HTML 8.0% Shell 7.3% CSS 1.3% Dockerfile 0.7% Other 0.9%

https://github.com/FAIRplus/WikiDraftWorks

FAIR+ WikiDraftWorks

FAIRplus / WikiDraftWorks Public

Code Issues Pull

main 1 bran

Andrea Splendiani O

copy-wikidata-wikiba
novartis-openrefine
openrefine-wikibase
pix
wikibase
wikidata-property-tra
.gitignore
INSTALL_WB.md
LICENSE
README.md
docker-compose.yml

README.md

Minimal V

This document descr

Version 1.0.0

Minimal Viable Wikibase (MVP)

This document describe the step involved in getting Wikibase running in a set of containers working in concertation.

Version 1.0.0

To track version Semantic Versioning is applied.

Contents

This runbook contains:

- steps to deploy a minimal viable Wikibase stack. This contains the core Wikibase stack (including the Blazegraph RDF store).
- instructions on how to run a script (dockerized) to import the properties from Wikidata.
- instructions on how to replicate an item from Wikidata on this Wikibase, while maintaining its provenance.

Step by steps for deployment

Main containers

1. `docker-compose up --build --no-start novartis-openrefine`
2. `docker-compose up -d`
3. Review containers: `docker stats`
    - 11 containers needs to be running

https://github.com/FAIRplus/WikiDraftWorks

♻ The Eu Knowledge Graph and WikibaseSync, how the European Commission is reusing Wikidata data

16 March @ 14:00 – 14:30 UTC

♻ *This event is part of the **Wikidata Data Reuse Days 2022**.*

The Eu Knowledge Graph is a Graph managed by the European Commission using as an infrastructure Wikibase, the same software that runs Wikidata. It contains information about countries, head of states, geographical regions, beneficiaries, projects founded by the EU, linked data application used in the commission and more. One of the main component of the EU Knowledge Graph is WikibaseSync a tool that allows to reuse data from Wikidata into another Wikibase instance. The EU Knowledge Graph is currently reusing 144.197 items from Wikidata and keeps them in Sync. We explain how data from Wikidata is reused, how it is ingested and kept up to date.

About this session

- Speakers: Dennis Diefenbach
- Type: presentation and discussions
- Language: English
- Audience: everyone is welcome!
- Collaborative notes
- Slides: to be added here
- Recording: none

EU Knowledge Graph

- https://diff.wikimedia.org/event/%E2%99%BB%EF%B8%8F-the-eu-knowledge-graph-and-wikibasesync-how-the-european-commission-is-reusing-wikidata-data/
- https://www.wikidata.org/wiki/Wikidata:Events/Data_Reuse_Days_2022/Outcomes/notes#The_EU_Knowledge_Graph_and_WikibaseSync,_how_the_European_Commission_is_reusing_Wikidata_data

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- Slides: to be added here
- Recording: none

The EU Knowledge Graph and WikibaseSync, how the European Commission is reusing Wikidata data [bewerken | brontekst bewerken]

✨Number of participants: 21 (14:25)

🔗Slides and useful links:.

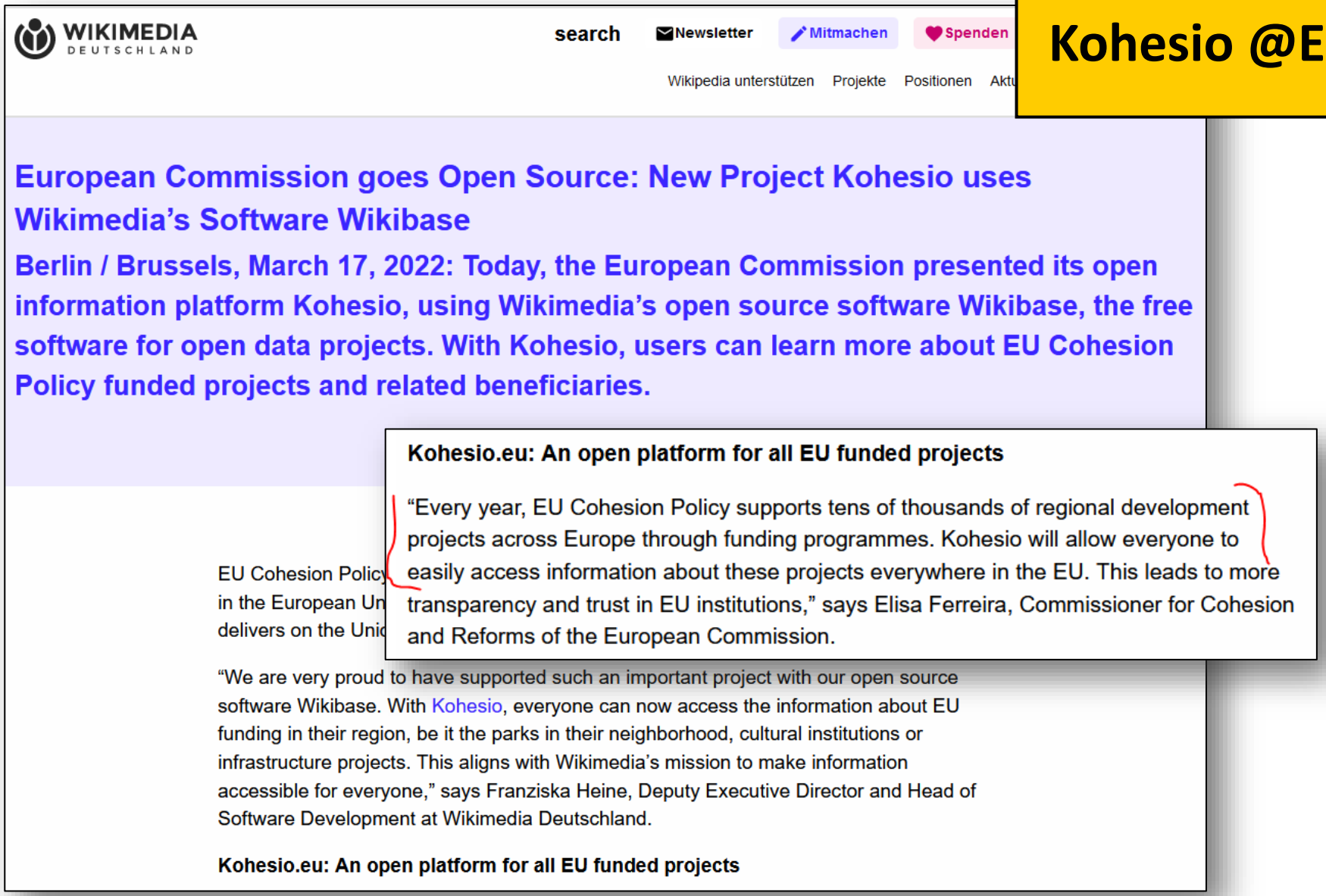
- https://linkedopendata.eu/wiki/The_EU_Knowledge_Graph

✎ Notes:

- Intro to Wikibase. Software running behind Wikidata. Can set up locally.
- EU KG: data repository: knowledgegraph.eu
  - Can be queried
  - Can be edited by humans and bots
  - Scales well, multilingual, full track of changes
- Structured data
  - from Wikidata, check what are the entities that can be reused to model the knowledge
  - properties e.g address, opening hours, occupant... and import them locally into EUKG.
- Not only import property name, but also property constraint
- keep local identifiers to link them to other sources
- Imports are done using Wikibase APIs: Pywikibots
- currently we are reusing more 100k concepts from Wikidata to EUKG.
- the data is easily understandable, aligned with existing concepts and queryable
- Keeping the data fresh: entities evolved over time e.g. info of countries' heads of states. Wikidata community is there to keep the knowledge fresh and up to date
- The data is maintained fresh by the community is also maintained fresh by the local instance
- 1) It could happen that locally when there is a refresh, we do not want the local knowledge is lost. Priority is given to the local knowledge
- 2) Not reimport statement that has been deleted in local WB knowledge into Wikidata.
- A bot: WikidataUpdater bot: checks every 5 mins for changes.
- How: Wikibaseync
  - similar to wikibaseimport but it is a Pywikibot bot, so you do not need access to the machine!
- Current content:
  - EU institutions, countries, capital cities, buildings, heads of states, DGs etc..
  - 1,164,619 Projects co-financed by the EU
  - By reusing WD data, we discover so much more information regarding the beneficiaries of EU co-financed projects.
- Linked Data Solutions: linked data solutions used internally by EC
- Why EC doing this? (Kohesio)
  - EU is financing cohesion policy, supports in tens of thousands of projects across Europe.
  - Generally done in Excel sheets.
  - Kohesio is to bring all these together in a transparent manner

- https://diff.wikimedia.org/event/%E2%99%BB%EF%B8%8F-the-eu-knowledge-graph-and-wikibasesync-how-the-european-commission-is-reusing-wikidata-data/
- https://www.wikidata.org/wiki/Wikidata:Events/Data_Reuse_Days_2022/Outcomes/notes#The_EU_Knowledge_Graph_and_WikibaseSync,_how_the_European_Commission_is_reusing_Wikidata_data

Kohesio @EU



WIKIMEDIA DEUTSCHLAND

search Newsletter Mitmachen Spenden

Wikipedia unterstützen Projekte Positionen Aktu

European Commission goes Open Source: New Project Kohesio uses Wikimedia's Software Wikibase

Berlin / Brussels, March 17, 2022: Today, the European Commission presented its open information platform Kohesio, using Wikimedia's open source software Wikibase, the free software for open data projects. With Kohesio, users can learn more about EU Cohesion Policy funded projects and related beneficiaries.

Kohesio.eu: An open platform for all EU funded projects

"Every year, EU Cohesion Policy supports tens of thousands of regional development projects across Europe through funding programmes. Kohesio will allow everyone to easily access information about these projects everywhere in the EU. This leads to more transparency and trust in EU institutions," says Elisa Ferreira, Commissioner for Cohesion and Reforms of the European Commission.

EU Cohesion Policy
in the European Un
delivers on the Unio

"We are very proud to have supported such an important project with our open source software Wikibase. With Kohesio, everyone can now access the information about EU funding in their region, be it the parks in their neighborhood, cultural institutions or infrastructure projects. This aligns with Wikimedia's mission to make information accessible for everyone," says Franziska Heine, Deputy Executive Director and Head of Software Development at Wikimedia Deutschland.

Kohesio.eu: An open platform for all EU funded projects

https://www.wikimedia.de/presse/european-commission-goes-open-source-new-project-kohesio-uses-wikimedias-software-wikibase/

WIKIMEDIA DEUTSCHLAND

European Commis
Wikimedia's Softw
Berlin / Brussels, Ma
information platform
software for open da
Policy funded projec

EU Col
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"We ar
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funding
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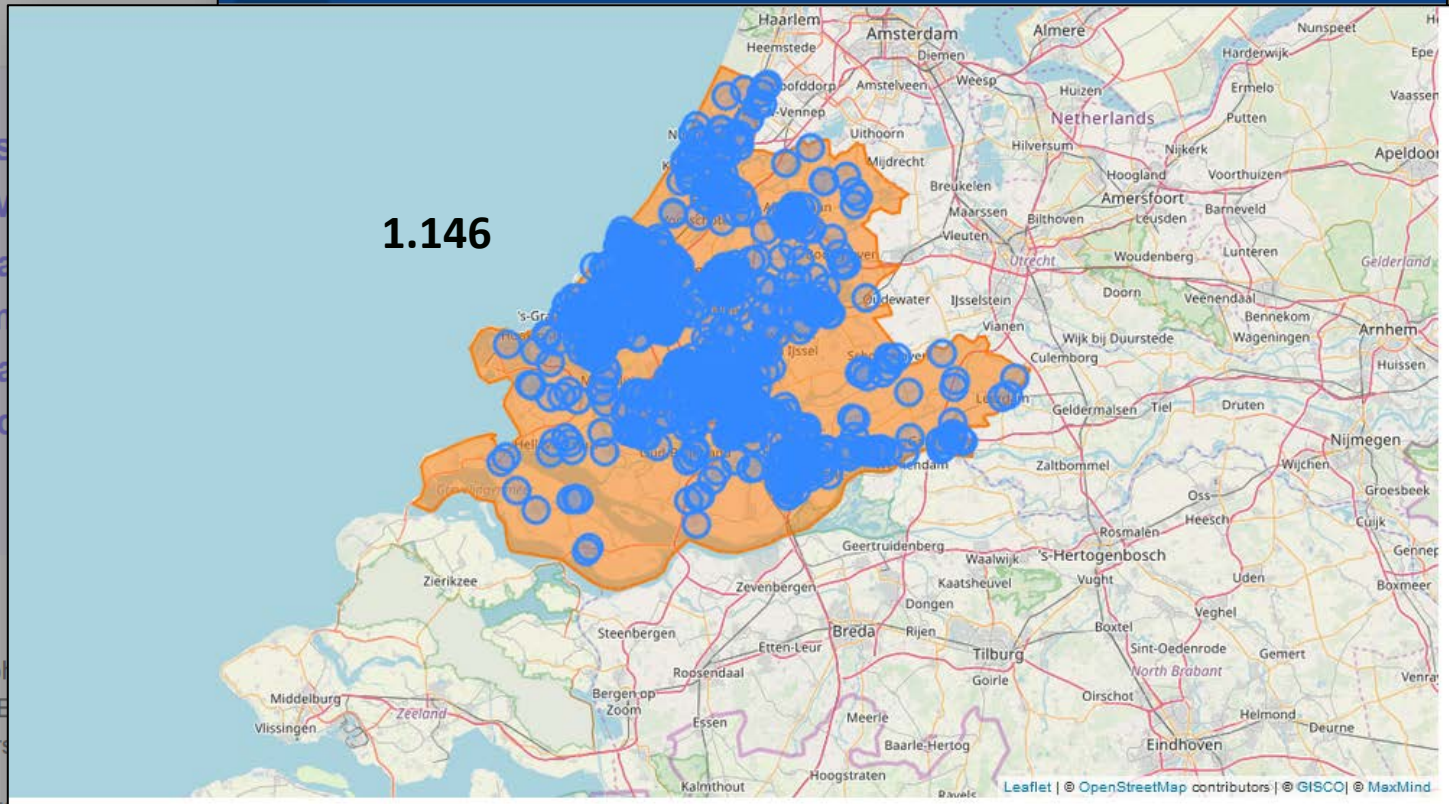
Kohes

https://kohesio.ec.europ

Kohesio: discover EU projects in your region

Home Projects Beneficiaries

1.146



THEMES

Greener, carbon-free Europe
140 667 projects

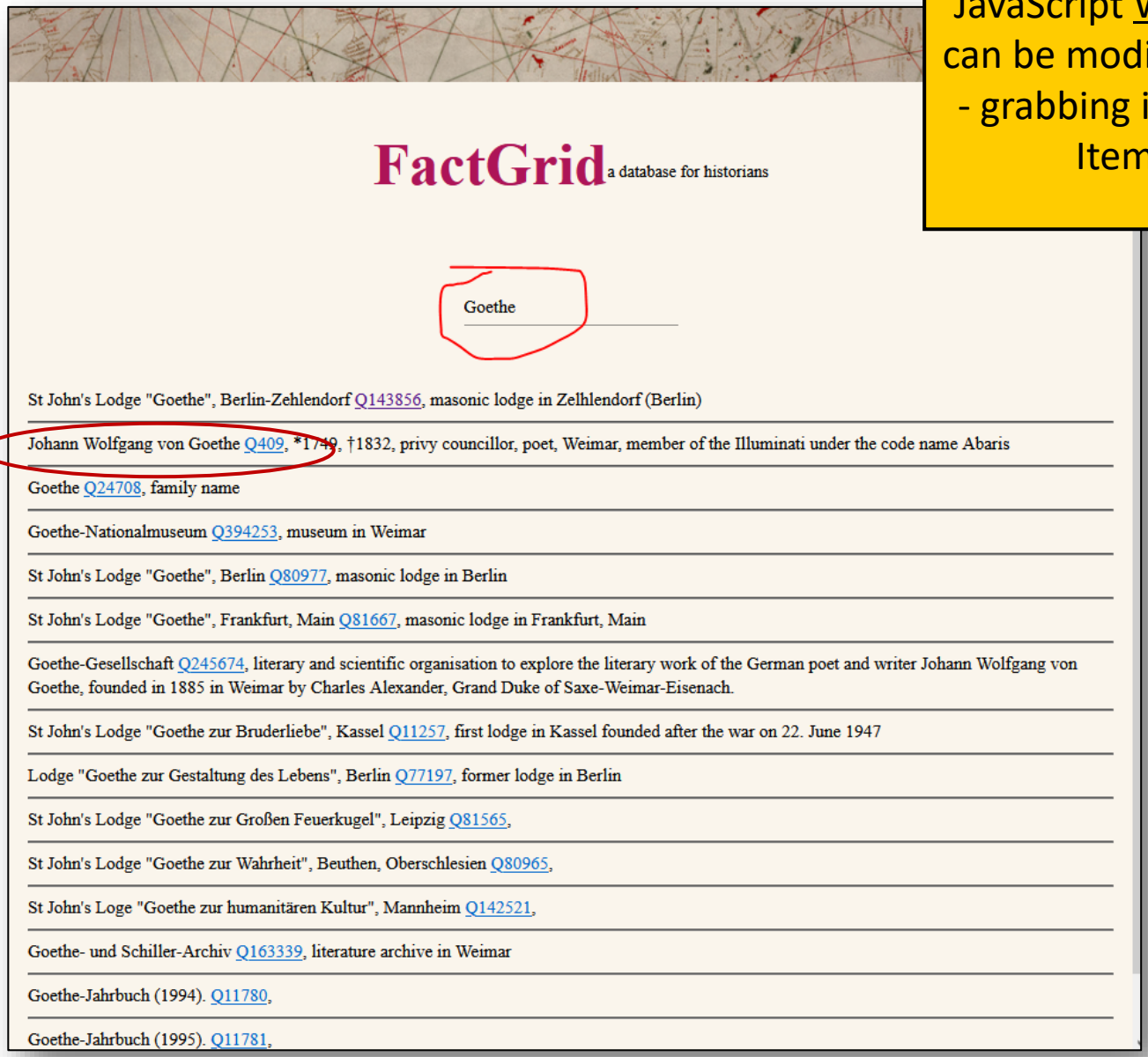
Explore more >

Low-Carbon Economy	Climate Change Adaptation & Risk Prevention	Environment Protection & Resource Efficiency
98 337 projects	11 091 projects	34 388 projects

Tools

FactGrid Viewer

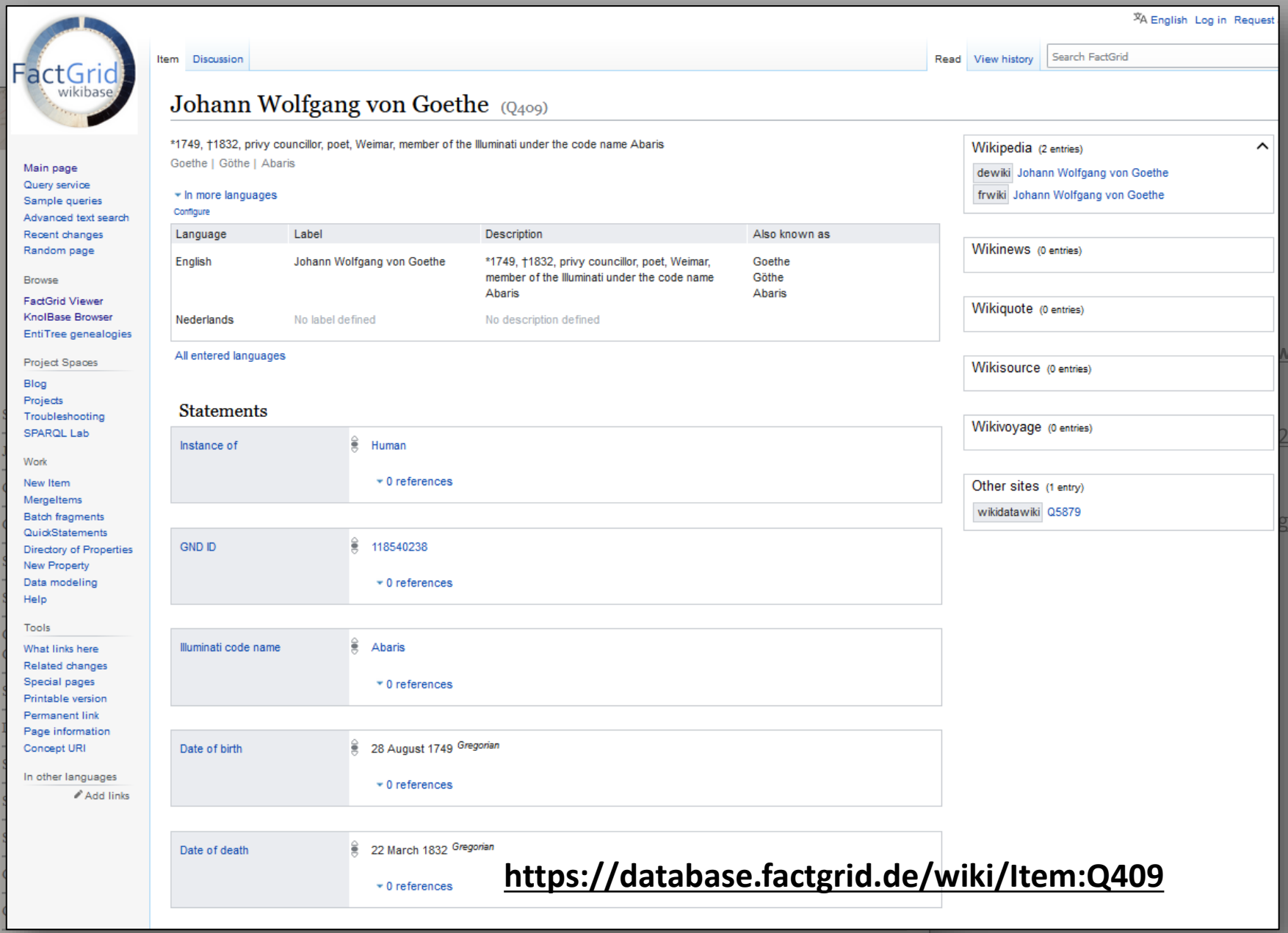
JavaScript Wikibase browsing tool that can be modified to run on any Wikibase - grabbing information on the fly from Items and their contexts



Viewer:
https://database.factgrid.de/viewer

Uitleg:
https://blog.factgrid.de/archives/2684

Code:
https://github.com/Belhoste/factgridviewer/tree/master



https://database.factgrid.de/wiki/Item:Q409

Goethe-Jahrbuch (1995), Q11781,

new search

linked pages

Johann Wolfgang von Goethe

Goethe|Göthe|Abaris

*1749, †1832, privy councillor, poet, Weimar, member of the Illuminati under the code name Abaris

FactGrid ID: Q409

Instance of:
Human

FactGrid research area:
Order of the Illuminati
Silhouette collection Schubert
Freemasonry

Research projects that contributed to this data set:
Hermann Schüttler, Research on the members of the Illuminati Order (1991/2015)

Johann Wolfgang Goethe

XXV

Life and family

https://database.factgrid.de/viewer/item/Q409

Gender:
Male

Family name:
Goethe *Begin date:* 28 August 1749 *End date:* 3 June 1782

von Goethe *Begin date:* 3 June 1782

Given name(s):
Johann *Sort string:* 1

Wolfgang *Sort string:* 2

Illuminati code name:
Abaris

Date of birth:
28 August 1749

Goethe-Jahrbuch (1995), Q11781,

SQID

Item zoeken

Start Eigenschappen Klassen Regels Ov

Johann Wolfgang von Goethe (Q5879)

Duits schrijver en staatsman (1749-1832)

is een: Johann Wolfgang von Goethe is een mens

Menselijke relaties

Eigen verklaringen	Van gerelateerde entiteiten
broer of zus	Cornelia Schlosser (Duits schrijfster (1750-1777))
partner	Lili Schönemann
huwelijkspartner	Christiane Vulpius (levensgezel van Johann Wolfgang von Goethe)
vader	Johann Caspar Goethe (Duits schrijver (1710-1782))
kind	August von Goethe (Duits adviseur (1789-1830))
familielid	Peter im Baumgarten (kopergraveur uit Zwitserland (1761-1799)) type verwantschap : pleegkind
1+6 verklaringen	Johann Wolfgang Textor (Duits politicus) type verwantschap : grootvader (vader van een ouder) — ter informatie Bron: MARS
	Friedrich Georg Göthe (Duits kleermaker (1657-1730)) type verwantschap : grootvader (vader van een ouder) — ter informatie Bron: MARS
moeder	Katharina Elisabeth Goethe (Duits schrijfster (1731-1808))

Verklaringen

Eigen verklaringen	Van gerelateerde entiteiten
kunstenaarsmap bij	Q5503390 (bibliotheek in New York, Verenigde Staten van Amerika)
relevant werk	Faust (belangrijkste werk van Goethe)
11 verklaringen	
schrijftaal	
werken in collectie	Städel Museum (museum in Frankfurt am Main)
	Minneapolis Institute of Art (kunstmuseum in de Verenigde Staten)

Links

Wikidata-pagina

Wikipedia-artikel

Reasonator

Identificatiecodes

InPhO-identificatiecode	thinker/3103
ELNET-identificatiecode	a11341415
	a11124374
NLR-identificatiecode (Rusland)	771353
	771354
	Goethe...ng_von
	de
Treccani Dizionario di	johann...goethe genoemd als : Goethe...lfgang datum van uitgave : 2009

Wikidata:
https://sqid.toolforge.org/#/view?id=Q5879

Bijeenkomsten

20-22 mei, Wikimedia Hackathon, Wikibase room

Wikimedia Hackathon 2022/Schedule

< Wikimedia Hackathon 2022

Overview | Particip

Talk

From May 20-22, there will be tw

- 3:00 GMT - 6:00 GMT
- 15:00 GMT - 19:00 GMT

The Core Hours on Friday and S
and the closing ceremony. Parti
time for breaks and to accommo

Creating a Friendly Space

The Code of Conduct for Wik
discussion channels, and at

Sessions, which include commu
are:

Community Building Room
topics such as ethics, bias, accessibility, documentation, or meta-analysis of the community.

Scheduling a session

To claim a time slot in a room, add to the schedule below by copying the following points:

```
* Title of Session (the more detailed, the better!):
* Username for contact:
* Session Duration (25 or 50 min):
* Language of session (English, Arabic, etc.):
* Prerequisites (some Python, etc.):
* Good for newcomers? (Yes/No):
* Any other details to share?:
```

To share more information, link to a Phabricator task. The Git and Gerrit session is a great example task for a session.

Not sure how to put together a session? We've written some tips on how to get started.

All times are in UTC timezone. Click the times to see your local time instead or install the zonestamp user script to have them automatically displayed in your browser's timezone.

Friday, May 20 [edit source]

Time in UTC (click to see local time)	Community Building Room	Infrastructure Tools Room	Localization and Small Wikis Room	MediaWiki Room	Python Room	Wikibase and Wikidata Room	Cantina Social Room	[Collapse] Time in UTC (click to see local time)
3:00	Opening Ceremony							3:00
3:30								3:30
4:00							**Let's explore the virtual world together!** Walk around the virtual world- how	4:00

viki/
'Sche

https://nfdi4culture.de/news-events/events/jcdl-workshop-open-refine-to-wikibase-a-new-data-upload-pipeline.html

https://2022.jcdl.org/workshops-tutorials/

20 juni, JCDL workshop: OpenRefine to Wikibase - A New Data Upload Pipeline

JCDL 2022 COLOGNE

NEWS ATTEND PROGRAM CALLS ORGANIZERS SPONSORING IMPORTANT DATES

Open Refine to Wikibase

This tutorial aims to help researchers, digital collection librarians and data managers make their datasets available as linked open data. Participants have the option to either bring their own dataset or work with a sample dataset provided by the organizers. They will take part in practical exercises and learn how to use OpenRefine for data transformation and Wikibase for data storage. This pipeline workflow was developed in the context of NFDI4Culture, a German consortium of research and cultural institutions working towards a shared infrastructure for research data that meets the needs of 21st century data creators, maintainers and end users.

Lucia Sohmen
TECHNISCHE INFORMATIONSBIBLIOTHEK

Lozana Rossenova
TECHNISCHE INFORMATIONSBIBLIOTHEK

NFDI4CULTURE

What we do News & Events About us Resources Contact DE

Jun 20

June 20-24, 2022, English, online

JCDL workshop: Open Refine to Wikibase - A New Data Upload Pipeline

Artikelen

Wikidata/Wikibase als research data management (RDM) services (1/2)

TIB BLOG

Examining Wikidata and Wikibase in the context of research data management applications

Veröffentlicht am 16. März 2022 von Lozana Rossenova

For several months now, our team at the Open Science Lab has been working with *Wikibase* to provide research data management services for the NFDI4Culture community. We have already shown its advantages when it comes to real world data with a specific use case for architectural and art historical data [1, 2]. At the monthly NFDI InfraTalk last week, there was an interesting question at the end of the session regarding the potential of *Wikidata* to be used as an application for science and research. We take this as an opportunity to expand the answer to this question with some more details about *Wikidata*, its potential applications, its relation to standalone *Wikibase* instances, and what *Wikibase* can offer in its own right.

A look at Wikidata's past and present

Wikidata was released in 2012 and originally intended to help with very concrete issues in Wikipedia. It helped resolve redundancy and duplication across multi-lingual articles, and served as the source for infoboxes that are now ubiquitous across Wikipedia pages. Wikidata is distinct from its sister project, Wikipedia, for the fact that it stores structured data and makes that data accessible via a SPARQL endpoint. As of March 2022, it stores well over a billion statements and 97 million items on subjects across a vast range of knowledge domains. It highlights the power of a centralised *and* distributed approach [3] – a vast amount of information is accessible through a central endpoint in a standardised linked open data (LOD) format, all items have persistent identifiers (PIDs), and all that information is crowdsourced through collaborative editing efforts. Edits made by both human users and

- https://blogs.tib.eu/wp/tib/2022/03/16/examining-wikidata-and-wikibase-in-the-context-of-research-data-management-applications/
- https://www.youtube.com/watch?v=RPMkuDxHJtI

Wikidata/Wikibase als research data management (RDM) services (2/2)

TIB BLOG

Wikidata and Wikibase as complementary research services for cultural heritage data

Veröffentlicht am 17. März 2022 von Paul Duchesne

*This is the second instalment of a 2-part blog post regarding the use of Wikidata and Wikibase as research infrastructure. You can read the **first part here.***

Having previously introduced differences between Wikidata and individual Wikibases it is worth delving into the relative strengths and weaknesses of each system, and presenting a hybrid model for how they may be used cooperatively as an integrated ecosystem.

The primary strength of Wikidata is currently its size, both in relation to coverage of subject area and also the sheer number of data points. The fact that it exists at all feels somewhat miraculous, leading to the Wikimedia observation that it "*only works in practice. It could never work in theory*".

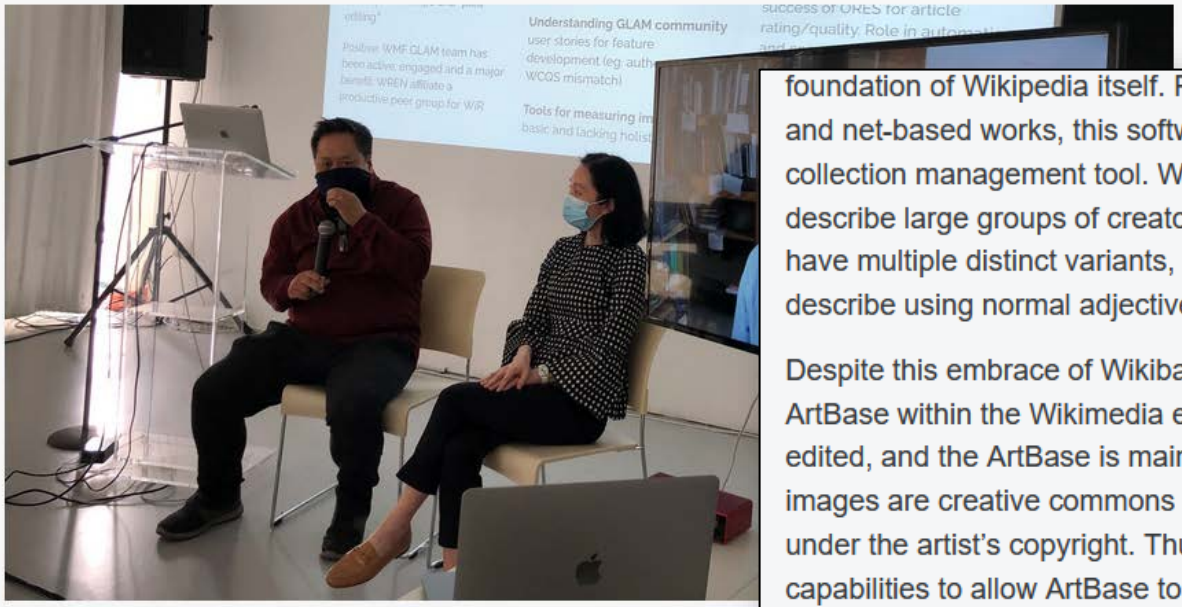
This growth has been enabled by providing a relatively low barrier of entry for involvement, with no impediment to anyone with internet access having the ability to edit production data [1]. This lack of limitation is not only applied to human users, as there are many resources for setting up discrete editing "bots" which amend data based on preconfigured logic, and which can be authenticated to operate autonomously based on a nominal history of user involvement.

https://blogs.tib.eu/wp/tib/2022/03/17/wikidata-and-wikibase-as-complementary-research-services-for-cultural-heritage-data/

Rhizome/WBSG

Community-Centered Knowledge Management

By Michael Connor
Apr 19, 2022



Dragan Espenscheid, Preservation Director at Rhizome, gives a pres
Wikibase.

Rhizome recently acted as host of a one-day learni
Wikimedia Foundation Board of Trustees, held at th
March 22, 2022. Organized by Ben Vershbow (Dire

https://rhizome.org/editorial/2022/apr/19/community-centered-knowledge-management/

Slides Dragan Espenscheid:
https://docs.google.com/presentation/d/11kPmJsIcTCuYtKdwyBX4y0XGizzk9zBfb14nrIoeR1Q

foundation of Wikipedia itself. For our complex archive of born-digital and net-based works, this software is far superior to any traditional collection management tool. With Wikibase, for example, we can describe large groups of creators, artworks that change over time and have multiple distinct variants, and artworks that are difficult to describe using normal adjectives like size or material.

Despite this embrace of Wikibase, it was not possible to develop the ArtBase within the Wikimedia ecosystem itself. Wikipedia is user-edited, and the ArtBase is maintained by Rhizome staff. Wikimedia images are creative commons licensed, and ArtBase images may be under the artist's copyright. Thus, we use Wikibase's linked open data capabilities to allow ArtBase to participate in a wider network of open knowledge, but retain our role as steward of our own data.

One major challenge is features needed for specific deployments of Wikibase must often be aligned with the development of Wikibase as a whole. To help coordinate this process, Dragan has been active in forming a Wikibase Stakeholder Group, with the intention of advocating collectively for needed changes and supporting independent development.

WBSG

WBSG April 2022 meeting

AANGEPAST ÉÉN MAAND GELEDEN

Wikibase Stakeholder Group Meeting 2022-04-07

meeting protocol | all meetings

Zoom link: https://us02web.zoom.us/j/83907827047?pwd=S3lvcEdCQWE3c0hFTkVrSlNBSjh3QT09

Attendees:

- Lozana Rossenova (TIB)
- Maarten Zeinstra (IP-squared / Fichier partagé de données d'autorité du patrimoine culturel et scientifique luxembourgeois (LUDAP))
- Dragan Espenschied (Rhizome)
- Jeff Goeke-Smith (Matrix / Enslaved.org)
- Thomas Arrow (WMDE)
- Alan Ang (WMDE)
- Renat Shigapov (UB Mannheim / BERD@NFDI)
- Lynn Ransom, Doug Emery (U. Penn./Digital Scriptorium)
- Paul Duchesne (TIB)
- Etienne Posthumus (FIZ)
- Jessika Davis (Semantic Lab)
- Jackie Shieh (SLA)
- Georgina Burnett (WMDE)
- Ross Spencer (Ravensburger AG)
- Ruth von dem Bussche, Düsseldorf
- Andra Waagmeester, (Micelio/GeneWiki)

https://notepad.rhizome.org/wbsg-2022-04-07#

WBSG May 2022 meeting

AANGEPAST 11 DAGEN GELEDEN
OWNED THIS NOTE

Wikibase Stakeholder Group Meeting 2022-05-05

meeting protocol | all meetings

Zoom Link: https://us02web.zoom.us/j/84389142821?pwd=K3duQlQrNTc1VHNaODlvSGVvalBpdz09

Attendees

- Dragan Espenschied (Rhizome)
- Jeff Goeke-Smith (Enslaved.org / Matrix)
- Maarten Brinkerink (Digitaal Werktuig / LUDAP)
- Alan Ang (WMDE)
- Andra Waagmeester (Micelio)
- Sandra Fauconnier (OpenRefine)
- Lynn Ransom (Digital Scriptorium/Penn Libraries)
- Doug Emery (Digital Scriptorium/Penn Libraries)
- Maarten Zeinstra (IP Squared / LUDAP)
- Laurence 'GreenReaper' Parry (WBUG / WikiFur)
- Paul Duchesne (TIB)
- Georgina Burnett (WMDE)
- Ruth Bussche (Düsseldorf)
- Ross Spencer (Ravensburger AG)
- Jackie Shieh (SLA)
- Renat Shigapov (UB Mannheim)
- Daniel Mietchen (Scholia)

https://notepad.rhizome.org/wbsg-2022-05-05#

Wikibase Stakeholder Group governance

Besloten

What kinds of contributions could members make to the stakeholder group?

Dragan Espenschied · Rhizome · mei 6 · Seen by 33 · Notified 60

The Organizational Development sub group discussed some modes of membership on 2022-05-05, which included several points on the importance of keeping individual membership, and the difficulty for some institutions to contribute via membership fees. Having commitment from members to work towards the goals of the group is overall the most important aspect of membership. (meeting minutes)

In this thread I would like to ask everyone for ideas on what kinds of contributions you could imagine making towards the WBSG so we can develop a reasonable, inclusive governance structure.

@Lynn Ransom mentioned it would be possible for her to pay for professional development events, such as workshops and training sessions. But Digital Scriptorium in itself would not be able to become a paying member.

@Maarten Brinkerink (Digitaal Werktuig) suggested that as a consultant he would be able to commit to

- annual membership fee up to 125 USD
- active participation in the WSBG meetings
- active participation in developing funding proposals
- serious effort to convince clients to release open source extensions that are of generic utility

@Daniel Mietchen as an individual member (and member of a few other organizations) suggested to act as a connection maker and offered help with reviewing grant applications.

Rhizome would be able to

- contribute to fundraising and grant writing
- do substantial planning, design, and roadmapping work
- cultivate developer talent through internships and host developers
- run the group's digital infrastructure and manage funds in USD currency as the group's fiscal sponsor

Everyone, please chime in with your ideas and capabilities, even if they seem "small". I would like to close the thread on 2022-05-16 and then run a poll to get an impression of what would make sense.

☐ @Dragan Espenschied, summarize this thread and start a poll. 2022-05-16

WBSG Loomio

Ook voor onze WBGN?

https://loomio.rhizome.org/d/tZWVIku8/what-kinds-of-contributions-could-members-make-to-the-stakeholder-group-

WBSG Loomio

Wikibase Stakeholder Group capacity design Besloten

Linking Wikibase to other linked data platforms

AW Andra Waagmeester · Gene Wiki · april 5 · Seen by 39 · Notified 56

Both building capacity and replacing blazegraph as the FAIR data backend of Wikibase are areas of concern in the WBSG. IMO the main selling point for Wikibase as a linked data platform is its interface. The single statement editing is a major feature lacking in other linked data (RDF) platforms. The backend of Wikibase not so much. Basically, it is a Mediawiki with a bunch of extensions, creating a rabbit hole that requires developers to be proficient in a myriad of program languages (Docker, SPARQL, PHP, Lua and a myriad of styles in configuration files). Building capacity there proved to be challenging, because of this rabbit hole of combined technologies. I am not so sure anymore that companies and professional developers will be able to economically develop the skills to extend Wikibase with the required extensions. IMO we should leave that to the Wikibase community, who seems to be quite capable of developing and maintaining Wikibase.

Moving forward from an institutional perspective, I am wondering if working in an opposite direction would be a direction. i.e. taking the strong point of Wikibase - its interface - and embedding that in a linked data ecosystem instead of embedding a linked data platform in Wikibase.

I already use a combination of an external RDF store with Wikibase, where I use Wikibase to create linked data/ RDF which is then exported to an RDF store (e.g. Jena/Fuseki, GraphDB, StarDog, Virtuoso, triplydb). I then add additional RDF to the same store which allows me to efficiently query the data. I no longer have to rely on the internal blazegraph of wikibase for querying. This really works nicely.

Getting this infrastructure working always takes some tedious tying of knots. Hence me starting this topic here.

As an alternative to replace Blazegraph, could we lobby with the manufacturers of the different RDF stores to embed or connect wikibase in their platform. We would then be able to use the nice interface Wikibase (statement-level editing) with the power of a full fledged triple store. We would then also leverage the capacity that those companies have.

Docker Hub
hub.docker.com

https://loomio.rhizome.org/d/jXYBZxyn/linking-wikibase-to-other-linked-data-platforms

WBSG Loomio

Wikibase Stakeholder Group roadmap

Besloten

Reply from WMDE to letter about of institutional requirements for Wikibase

Dragan Espenschied · Rhizome · maart 3 · Seen by 36 · Notified 55

Dear colleagues, I pasted below the official reply from WMDE, sent by @Georgina Burnett (WMDE) to the Letter about institutional requirements for Wikibase. Most of you should have received it via the announce email list. We can use this thread to discuss the possible impact on our roadmap.

> *Dear members of the Wikibase Stakeholder group,*
>
> *Many thanks for putting together and sharing the above letter. The Wikibase team at Wikimedia Deutschland had a look over the letter, and in response, wanted to address a number of the points you raised and share some updates.*
>
> ***Change dispatching work in 2021***
>
> - *The requirement entitled "Automatic maintenance processes and updating cascades should work out of the box" has been addressed.*
> - *When setting up a Wikibase instance, the new default will be that jobs automatically run every request, removing the need for manually setting up scripts.*
> - *Users can expect this update in one of the Wikibase docker releases due to be rolled out within the next year. Documentation addressing this change will be updated accordingly.*
>
> ***Wikidata Query Service and Blazegraph***
>
> - *A number of the items in your list involve the Wikidata Query Service and Blazegraph. The Wikimedia Foundation (WMF) hosts Wikidata and is responsible for the backend of the Wikidata Query Service and Blazegraph maintenance.*
> - *As explored in the "Scaling Wikidata Query Service" session during WikidataCon in 2021 (see recording here), the Wikidata Query Service is reaching its technical limits. Furthermore, the backend for the query service, Blazegraph, is no longer actively developed and maintained. For this reason, the WMF is currently exploring alternative backend solutions. They are providing regular updates on the Wikidata mailing list, the latest of which can be read here.*
> - *The WMF team working on backend solutions are aware of the use of Wikibase outside Wikimedia and the requirement to run a query service for these other Wikibase installations. The issue for the Wikidata Query*

https://loomio.rhizome.org/d/KB7eLCHr/reply-from-wmde-to-letter-about-of-institutional-requirements-for-wikibase

WBSG Loomio

Wikibase Stakeholder Group extension

AutomatedValues extension during Show and Tell april meeting

MZ Maarten Zeinstra · IP² · maart 25 · Seen by 35 · Notified 55

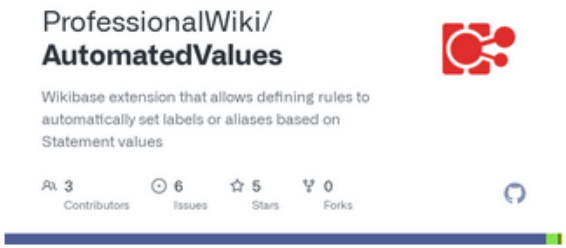
Dear all,

During next month's WBSG meeting we will introduce a new work in progress extension from our Luxembourg LUDAP project: Automated Values, This extension is being actively developed by Professional.Wiki. The extension allows defining rules to automatically set labels or aliases based on Statement values.

We are actively looking for your feedback, ideas, and even code commits to this extension so we would like to point to it before the meeting. Have a look to see what it does, so we can have a good show and tell next month.

Regards,

Maarten and Maarten



GitHub - ProfessionalWiki/AutomatedValues: Wikibase extension that allows defini ng rules to automatically set labels or aliases based on Statement values

github.com

Wikibase extension that allows defining rules to automatically set labels or aliases based on Statement values - GitHub - ProfessionalWiki/AutomatedValues: Wikibase extension that allows defining r...

https://loomio.rhizome.org/d/VvSjNsDk/automatedvalues-extension-during-show-and-tell-april-meeting

OpenRefine

OpenRefine

Geen updates

Sandra?