

Schedule

1. Intro to Metabase
2. Discussion – how can Metabase fit into our work?
3. Break
4. Hands-on work
5. Summary, plans and ideas for further engagement

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What?

- Knowledge base of the Movement's activities
- Linked, structured data (Wikibase.Cloud)
- Launched by WMSE
- Everyone can contribute












[https://metabase.wikibase.cloud/wiki](https://metabase.wikibase.cloud/wiki/Wikimania_2024)
[/Wikimania_2024](https://metabase.wikibase.cloud/wiki/Wikimania_2024)

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```
1 PREFIX wb: <https://metabase.wikibase.cloud/entity/>
2 PREFIX wbt: <https://metabase.wikibase.cloud/prop/direct/>
3 SELECT ?item ?itemLabel (GROUP_CONCAT(DISTINCT ?typeLabel; SEPARATOR = ", ") AS ?types)
4 ?when (GROUP_CONCAT(DISTINCT ?personLabel; SEPARATOR = ", ") AS ?persons)
5 (GROUP_CONCAT(DISTINCT ?mainsubjectLabel; SEPARATOR = ", ") AS ?topics)
6 WHERE
7 {
8   ?item wbt:P17* wb:Q22660.
9   ?item wbt:P5 ?type.
10  OPTIONAL {?item wbt:P23 ?when}
11  OPTIONAL {?item wbt:P32 ?person} # leader, eg in a workshop
12  OPTIONAL {?item wbt:P33 ?person} # speaker, eg in a presentation
13  OPTIONAL {?item wbt:P19 ?person} # author, eg of a video
14  OPTIONAL {?item wbt:P15 ?mainsubject}
15  SERVICE wikibase:label {
16    bd:serviceParam wikibase:language "en,sv,es".
17    ?item rdfs:label ?itemLabel.
18    ?person rdfs:label ?personLabel.
19    ?mainsubject rdfs:label ?mainsubjectLabel.
20    ?type rdfs:label ?typeLabel.
21  }
22 }
23 GROUP BY ?item ?itemLabel ?types ?when
24 ORDER BY ?itemLabel
```

Sessions at GLAM Wiki 2023

item	itemLabel	types	when	persons	topics
 https://metabase.wikibase.cloud/entity/Q22804	A missing piece of the puzzle...	in-person event, session	18 November 2023	John Andersson	capacity building, Content Partnerships Hub
 https://metabase.wikibase.cloud/entity/Q22853	A shared mission. UN and Wikimedians collaborating for free, accessible knowledge	in-person event, session	17 November 2023	John Andersson	United Nations, capacity building, Content Partnerships Hub
 https://metabase.wikibase.cloud/entity/Q22822	Alt-Text Revolution: Bridging the Image Accessibility Gap on Wikipedia with apps and AI	in-person event, session	17 November 2023	Jazmin Tanner, Fiona Romeo, Angie Cervellera	artificial intelligence, knowledge equity, accessibility
 https://metabase.wikibase.cloud/entity/Q22771	Archivos abiertos, archivos en vigilia	in-person event, session	17 November 2023	Laura Mariana Casareto, Angie Cervellera	archive, knowledge equity, Argentina
 https://metabase.wikibase.cloud/entity/Q22766	Art+Feminism and Cultural Institutions at the Forefront of Media Literacy	session, in-person event	17 November 2023	Paula Domínguez Font, Michaela Blanc	media literacy, Art+Feminism, knowledge equity, WikiProject
 https://metabase.wikibase.cloud/entity/Q22746	Bantu Trails: Unveiling the Cultural Tapestry of Tanzania	online event, session	17 November 2023	Magoiga Mtairo, Ebenezer Mlay	Tanzania
 https://metabase.wikibase.cloud/entity/Q22834	Capacity Exchange: Peer Learning and Sharing for GLAM Initiatives	in-person event, session	16 November 2023	Andi Inácio	GLAM, capacity building, peer learning
 https://metabase.wikibase.cloud/entity/Q22844	Claiming our voices in GLAM Wiki projects....	in-person event, session	17 November 2023	Mariana Fossatti, Ivonne González	knowledge equity, decolonization of knowledge
 https://metabase.wikibase.cloud/entity/Q22835	Co-Creating an AI Responsive GLAM-Wiki Curriculum	in-person event, session	16 November 2023	Silvia E. Gutiérrez De la Torre, Giovanna Viana Fontenelle de Araújo, Paula Durán, Jonathan Jiménez Salazar	artificial intelligence, capacity building

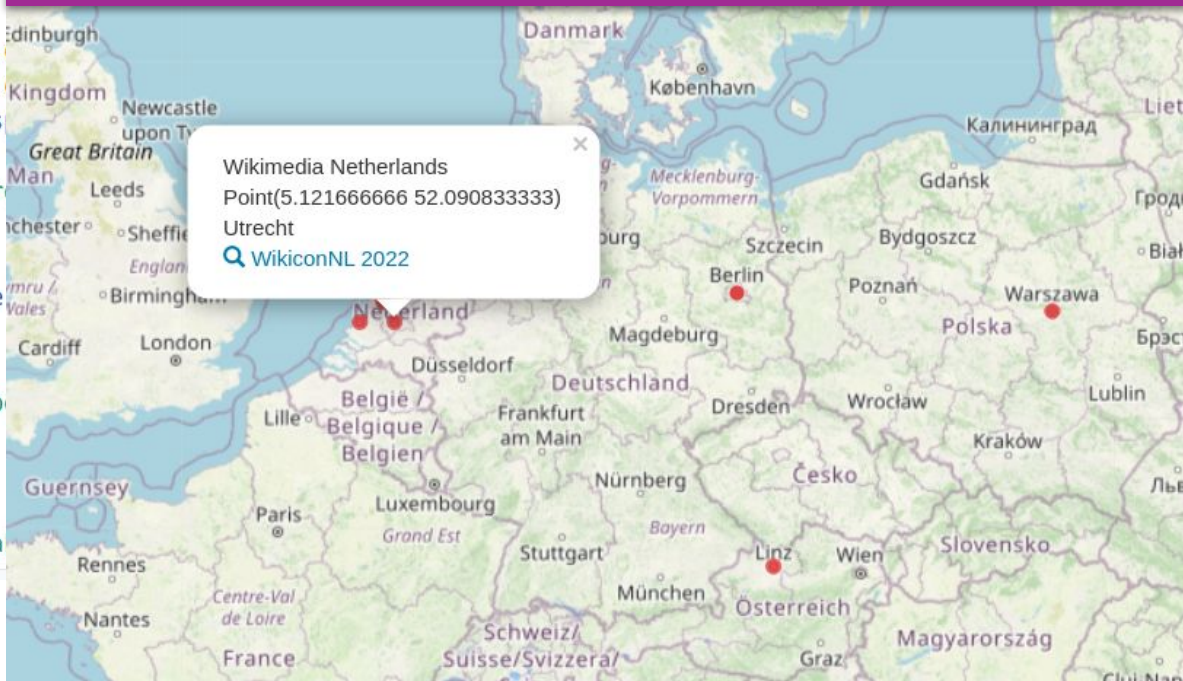
```
1 PREFIX wb: <https://metabase.wikibase.cloud/entity/>
2 PREFIX wbt: <https://metabase.wikibase.cloud/prop/direct/>
3 SELECT ?typeLabel ?item ?itemLabel ?time
4 WHERE
5 {
6 ?item wbt:P5/wbt:P4* wb:Q21.
7 ?item wbt:P5 ?type.
8 ?item wbt:P15 wb:Q21961.
9 OPTIONAL {?item wbt:P18 ?time } # publication date
10 SERVICE wikibase:label { bd:serviceParam wikibase:language "en,sv". }
11 }
12 ORDER BY ?type
```

Things published about
OpenRefine

typeLabel	item	itemLabel	time
video	Q <https://metabase.wikibase.cloud/entity/Q23253>	Scraping databáze, zpracování získaných údajů a import do Wikidat	26 November 2021
video	Q <https://metabase.wikibase.cloud/entity/Q23271>	Användbara auktoriteter för datadriven samlingsforskning med Elin Eriksson	1 December 2023
video	Q <https://metabase.wikibase.cloud/entity/Q23277>	Användbara auktoriteter för datadriven samlingsforskning med Ida Nordlander	1 December 2023
video	Q <https://metabase.wikibase.cloud/entity/Q23279>	Open Refine tutorial for Wikidata and Wikimedia Commons	25 May 2022
video	Q <https://metabase.wikibase.cloud/entity/Q23304>	Användbara auktoriteter för datadriven samlingsforskning med Linnéa Lundin	1 December 2023
video	Q <https://metabase.wikibase.cloud/entity/Q23306>	Get Started with OpenRefine: Explore, Clean, and Transform your Data!	4 March 2021
video	Q <https://metabase.wikibase.cloud/entity/Q23311>	Tutorial: Batch uploading to Wikimedia Commons with OpenRefine	21 August 2022
video	Q <https://metabase.wikibase.cloud/entity/Q23328>	OpenRefine, Lexemes and SPARQL	29 January 2022
podcast episode	Q <https://metabase.wikibase.cloud/entity/Q23265>	Episode 186 – refined structure	22 August 2022
blog post	Q <https://metabase.wikibase.cloud/entity/Q23250>	Using OpenRefine with Wikidata for the first time	7 July 2020
blog post	Q <https://metabase.wikibase.cloud/entity/Q23261>	Creating new Wikidata items with OpenRefine and Quickstatements	8 July 2020
blog post	Q <https://metabase.wikibase.cloud/entity/Q23280>	Using Open Refine to create XML Records for Wikimedia Batch Upload Tool	8 December 2015
scholarly article	Q <https://metabase.wikibase.cloud/entity/Q23252>	Fetching Automatic Authority Data in ILS from Wikidata via OpenRefine	28 December 2022
scholarly article	Q <https://metabase.wikibase.cloud/entity/Q23288>	Fetching and Parsing Data from the Web with OpenRefine	12 August 2017
scholarly article	Q <https://metabase.wikibase.cloud/entity/Q23288>	Fetching and Parsing Data from the Web with OpenRefine	12 August 2017
scholarly article	Q <https://metabase.wikibase.cloud/entity/Q23292>	Cleaning Data with OpenRefine	5 August 2013
scholarly article	Q <https://metabase.wikibase.cloud/entity/Q23292>	Cleaning Data with OpenRefine	5 August 2013
Wikibooks book	Q <https://metabase.wikibase.cloud/entity/Q23259>	OpenRefine	


```
1 PREFIX wb: <https://metabase.wikibase.cloud/entity/>
2 PREFIX wbt: <https://metabase.wikibase.cloud/prop/direct/>
3 SELECT DISTINCT ?item ?itemLabel ?locationLabel (GROUP_CONCAT(DISTINCT ?orgLabel ; SEPARATOR = ", ") AS ?organizers) ?coord
4 WHERE
5 {
6 ?item wbt:P5 wb:Q42.
7 ?item wbt:P14 ?org.
8 ?item wbt:P27 ?location.
9 ?location wbt:P1 ?locationQ.
10 ?org wbt:P5 wb:Q13 .
11 ?org wbt:P1 ?wikidataQ.
12 BIND(URI(concat("http://www.wikidata.org/entity/", ?wikidataQ)) AS ?wikidata_iri)
13 BIND(URI(concat("http://www.wikidata.org/prop/direct/", ?wikidataQ)) AS ?wikidata_direct_iri)
14 SERVICE <https://query.wikidata.org/sparql> {
15 ?wikidata_iri wdt:P361 wd:Q3568028.
16 ?wikidata_direct_iri wdt:P625 ?coord.
17 }
18 SERVICE wikibase:label {
19 bd:serviceParam wikibase:language "en".
20 ?item rdfs:label ?itemLabel.
21 ?org rdfs:label ?orgLabel.
22 ?location rdfs:label ?locationLabel.
23 }
24 }
25
26 GROUP BY ?item ?itemLabel ?locationLabel
```

Conferences organized by Wikimedia organizations



Why?

The Wikimedia movement
– affiliates and volunteers –
publishes a lot of material.

Work on content
partnerships does not
happen in a vacuum – we
can – and want! – to learn
from each other.

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Why?

Which public agencies have we helped contribute to Wikidata?

What have we published about endangered cultural heritage in English?

Where have we organized the most of our events?

Why?

We've noticed it ourselves, and we hear it all the time from others.

In July, we ran a survey on our colleagues from different parts of the world.

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Why?

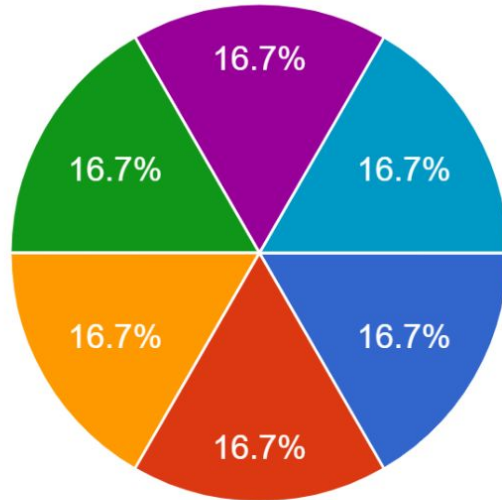
- reports
- tutorials
- blog posts
- MOOCs
- slide decks
- brochures
- videos
 - presentations
 - webinars
 - tutorials

Why?

- Wikimedia Commons
- Meta Wiki
- Wikiversity
- affiliates' wiki
- Wikipedia in local language
- Google Drive
- YouTube
- blogs

Do you have a database of the resources?

6 responses

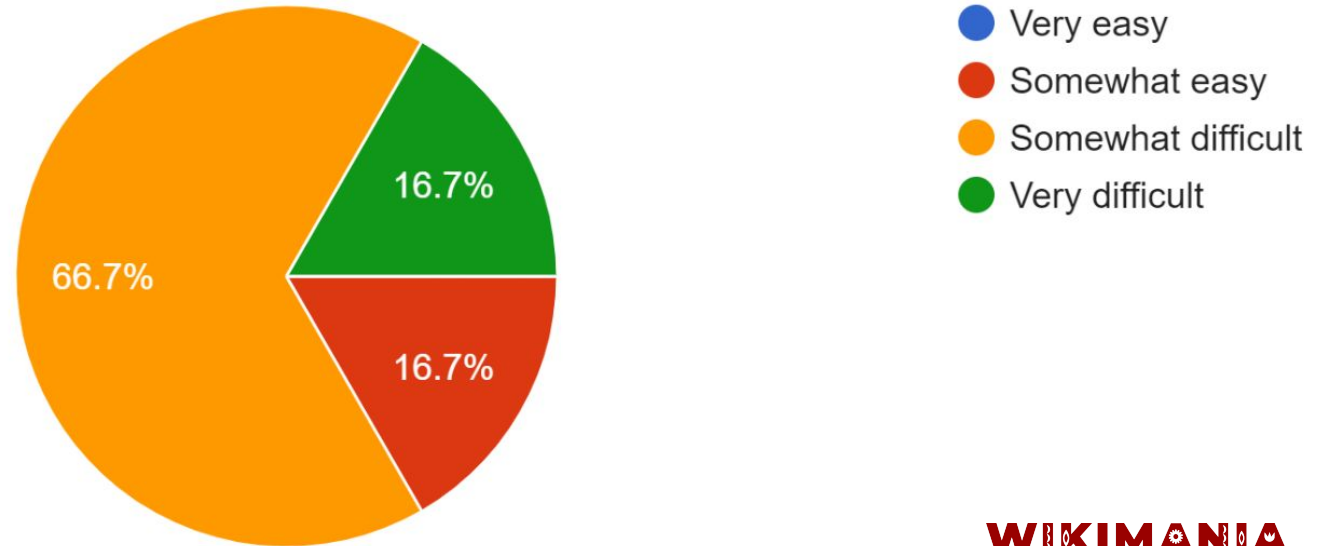


- We use a database
- We have all the things categorize in Google Drive
- we document it on wikiversity, br.wikimedia and wikimedia commons
- We don't have one database (though we probably should). We rely on structure...
- we don't - I won't call it "database" - we usually use some links on web pages
- We use commons categorization

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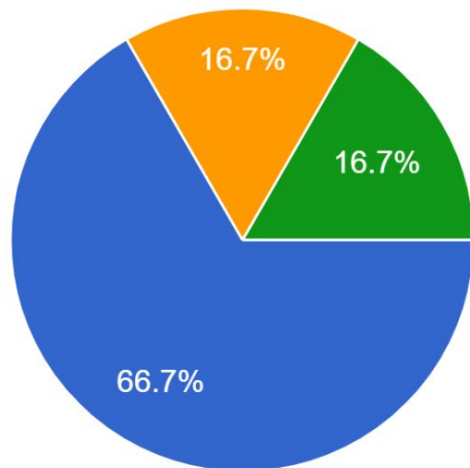
How difficult or easy is it to discover such resources today?

6 responses



If such resources were indexed in one knowledgebase, do you believe that this is something which you would use for the discovery of needed capacity building resources and invest the time in learning?

6 responses



- Yes
- No
- would there be a rating of usefulness? commons is a database and searchability is no good
- not really sure - depends, but probably

Metabase vs. Wikidata

The data model is similar to Wikidata's, but with a couple of simplifications:

- content items vs. support items
- avoiding data duplication
- minimal information about humans

Metabase vs. Wikidata

Properties: overlapping with Wikidata as much as possible.

Special properties:

- Described at Wikimedia page
- Wikimedia platforms affected

Topics

What are the things **about**?

- Index terms – only Q ID
- No hierarchy

Detailed information can be obtained from Wikidata (federated queries)

Now – and in the future

- WMSE has built a foundation – conference sessions, educational resources about OpenRefine
- The real work will be done by community

Some open problems

- Does the current scope seem okay? Do we want to include something else?
- Modeling of financial information
- How can we support new editors, especially non-Wikidatans?



How can Metabase fit into our movement's work?

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Notes from discussions & group work

https://w.wiki/Arz_H

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Break

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**Let's work
together!**

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A couple ideas

- Get started editing!
 - your Wikimania session
 - your affiliate's cool project
 - a tutorial you made
 - add main subjects to things

A couple ideas

- How can we model...
 - financial data – affiliate budgets, financing of projects
 - community projects, with participation of both an affiliate and volunteers
 - recurring and ongoing activities?



Summary

**WIKIMANIA
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Thank you!

https://metabase.wikibase.cloud/wiki/Wikimania_2024

https://metabase.wikibase.cloud/wiki/Talk:Main_Page

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