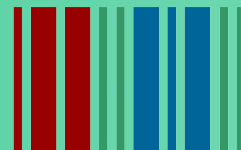


Best practices for reusing Wikidata's data

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WIKIDATA

DATA RE-

14 - 24 March 2022

USE DAYS

Some general thoughts



Wikidata is a commons and we all have a role to play to ensure it stays around for a long time

It's in all our interests to be good citizens. For people and organisations using Wikidata's data that specifically means:

- You get better data to build your products and services
- You are doing right by your users by getting them the best data they can
- You protect your reputation
- You help ensure Wikidata stays around for a long time

But ultimately it's also just the right thing to do!

Problem: We have not been very clear
about what it means to be a good citizen.

Let's change that!

What does Wikidata need?

- **Amazing community** that collects and maintains data and governs the project
- **Useful and high-quality data** for anyone to use
- **Impactful applications** built on top of our data that give more people more access to more knowledge and attract new people to our community

**Let's see some concrete
steps you can take**

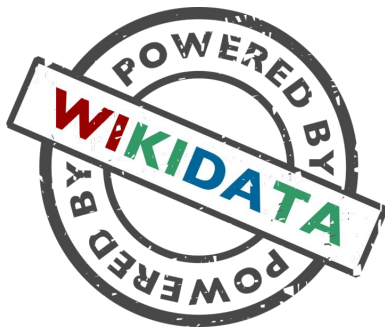


Give something back to Wikidata

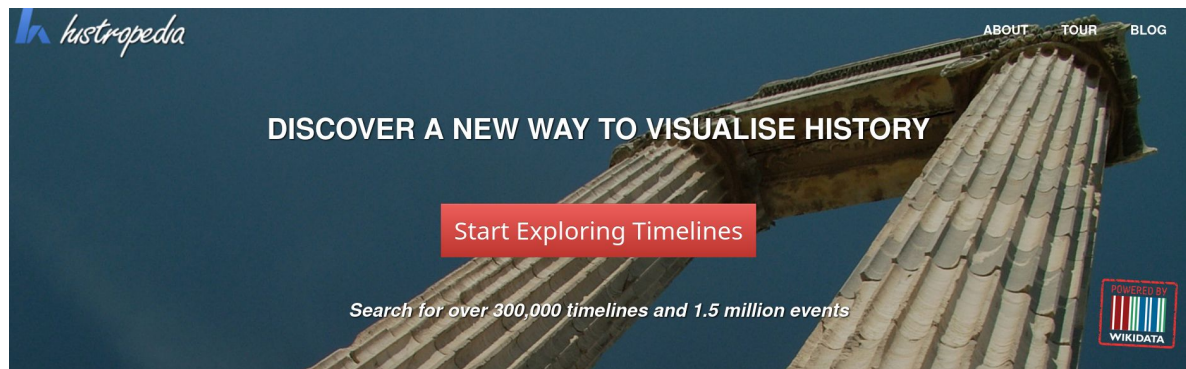
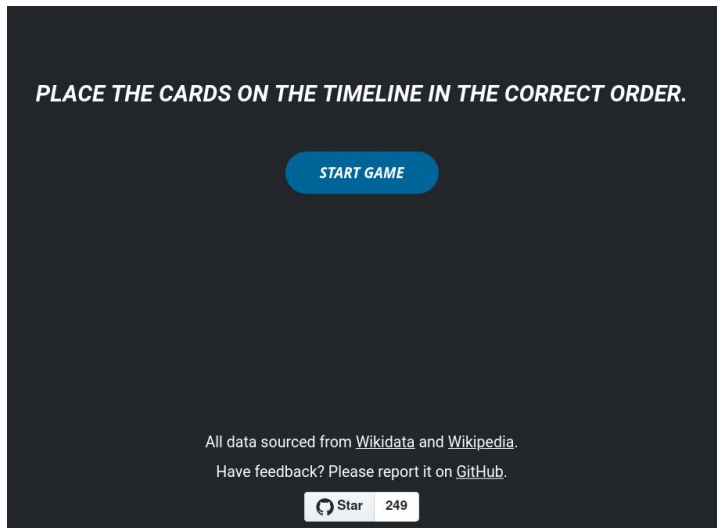
- Attention and publicity
- Data improvements (e.g. from your internal quality assurance processes or error reports from your users)
- Maintenance work (e.g. keeping an eye on changes to the data you are using)
- Expertise
- Feedback about what is (not) working well when building on top of our data
- Money to support development and programmatic work
- ...

Indicate where the data in your application is coming from

- If your users know where the data they see is coming from, they have a chance to improve it for everyone and they will better understand that some mistakes are not on you.



Indicate where the data in your application is coming from



Let us know about errors you find

- Small scale: bring it up on-wiki (on Project chat or the applicable Wiki Project)
- Large scale: publish regular reports, contribute mismatches to Mismatch Finder, ...

Fix errors you find

- Wikidata is a wiki. You are encouraged to edit!
- If you are unsure if something should be changed, discuss your edit on the Property talk page, in the appropriate Wiki Project or on Project chat

Introduce yourself and your work on your user page

- Disclose if you are paid to edit Wikidata (required by the Terms of Use)
- Let others know who you are and what you do
- Be honest and upfront about your motives

Try to fix issues upstream instead of working around them

- Finding errors in the data?
- Having issues with a part of the ontology?
- ...

-> Let's see if it can be fixed in Wikidata directly for the benefit of everyone

-> This is not always possible or sensible but it should be the default

Keep an eye on changes to content that is relevant to you

- [Watchlist](#)
- [Sparqlrc](#)
- [Listeria](#)
- [Integraality](#)
- Your own internal change tracking

Films released these days [edit | edit source]

This list is periodically updated by a bot. Manual changes to the list will be removed on the next update! [Manually update list](#)

Release date	label	title	genre	director	cast	original language	country of origin	Sitelinks	description
2020-11-01	Vienna Blood – The Queen of the Night	en:The Queen of the Night	crime film	Umut Dağ	Matthew Beard Juergen Maurer	English	United Kingdom Austria	1	2019 television film directed by Umut Dağ
2020-11-01	Holly & Ivy	en:Holly & Ivy	family film	Erica Dunton	Janel Parrish Jeremy Jordan Marisol Nichols Charla Bocchicchio Chantel Flanders Anne Sward	English	United States of America	0	2020 television film directed by Erica Dunton
2020-11-02	Vienna Blood – The Lost Child	en:The Lost Child	crime film	Umut Dağ	Matthew Beard Juergen Maurer	English	United Kingdom Austria	1	2019 television film directed by Umut Dağ
2020-11-04	Miss India		drama		Keerthy Suresh Rajendra Prasad Jagapati Babu Naresh Nadhiya Naveen Chandra	Telugu	India	2	Indian Telugu-language romantic drama film
2020-11-05	The Witches	en:The Witches	fantasy film comedy film film based on a novel	Robert Zemeckis	Anne Hathaway Octavia Spencer Stanley Tucci Chris Rock	English	United States of America Mexico	20	2020 American-Mexican co-production film by Robert Zemeckis

Take part in discussions that will have an impact on your application

- Editors need to understand how their decisions impact reuse of Wikidata's data and your perspective is vital in these discussions
- Depending on the change these might end up being a Request for Comments or just a discussion on Project chat or a Property talk page

Let the editors know what you are doing so they can take it into account

- Add use information to Property talk page
- Add a note to the weekly summary
- Talk to the development team so they can help you make your application known more widely

Set up your own infrastructure if you are working at scale

- Especially larger commercial re-users are encouraged to ingest dumps or recent changes feeds to keep their own copy of the data and then work on that
- The public query service endpoint is primarily there for smaller and medium-sized projects who can't set up their own infrastructure as well as our editors

If you're unsure:
Let's talk! We are happy to help.

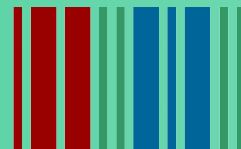
Thanks for your attention!

To stay in touch:

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