What's new in Wikidata?

Italian WikiCon - October 2020

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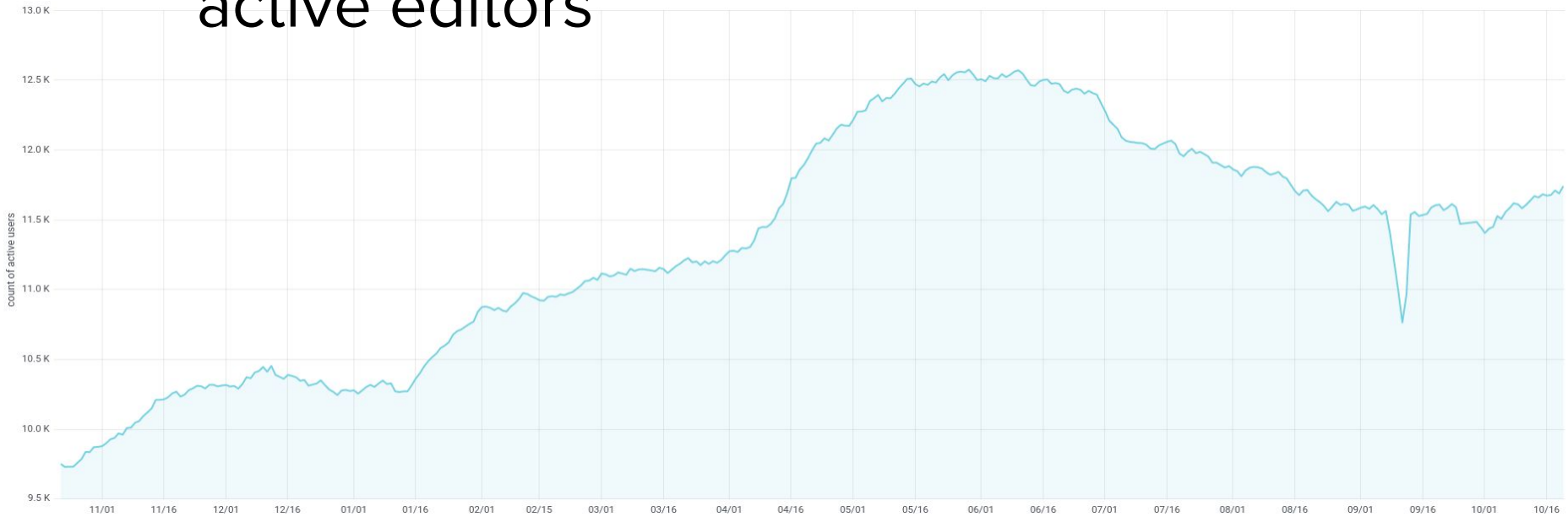
State of Wikidata

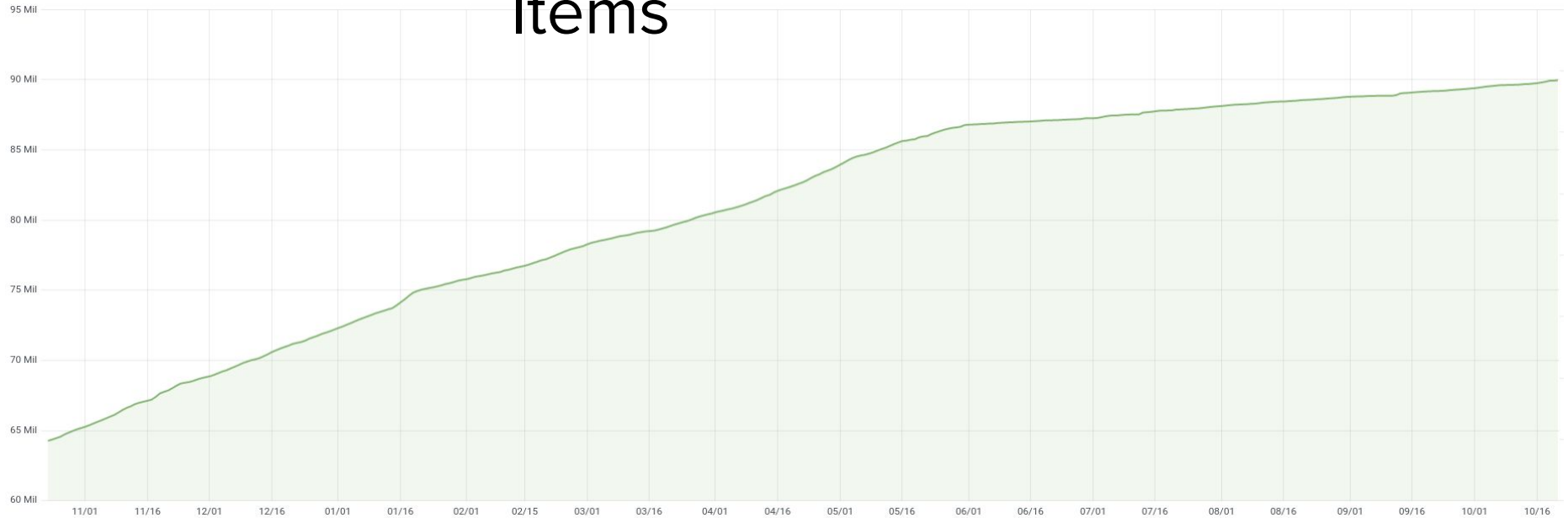
~11.5k

active editors



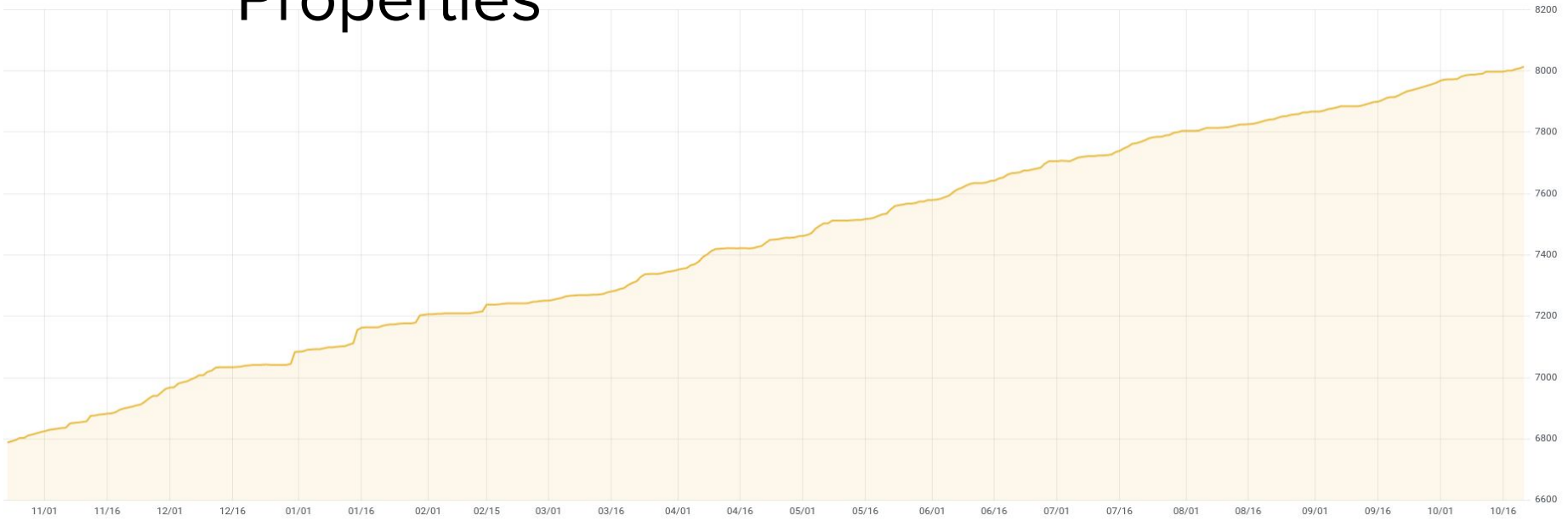
90 Million

Items



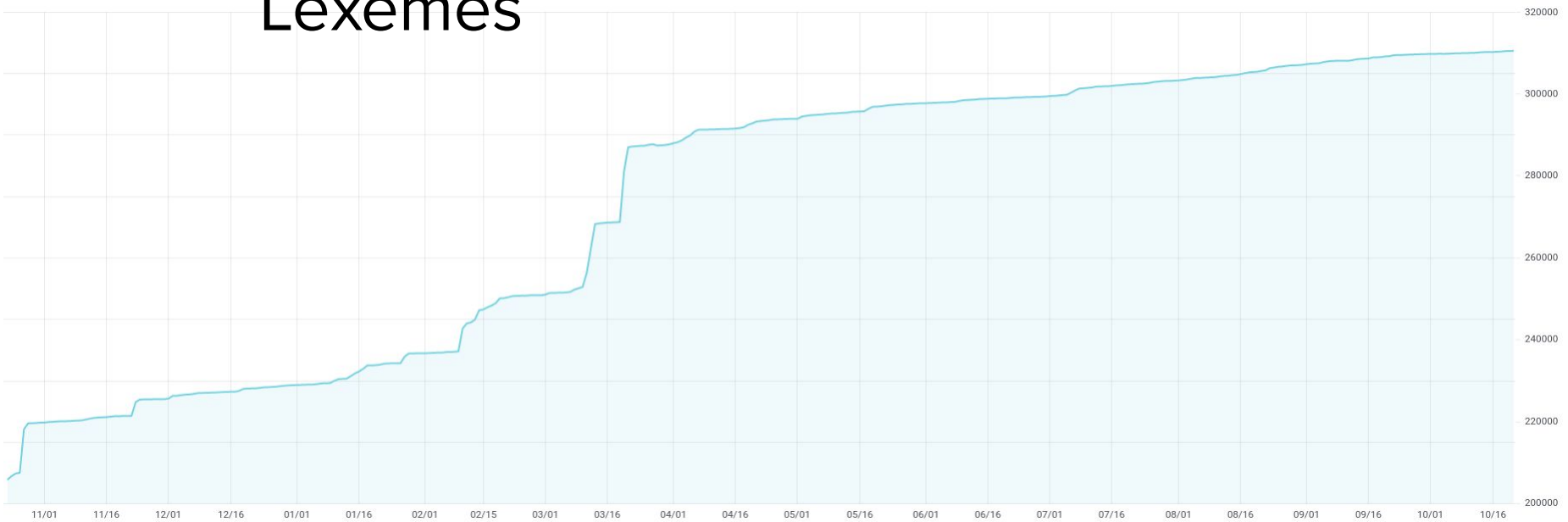
8000

Properties



310k

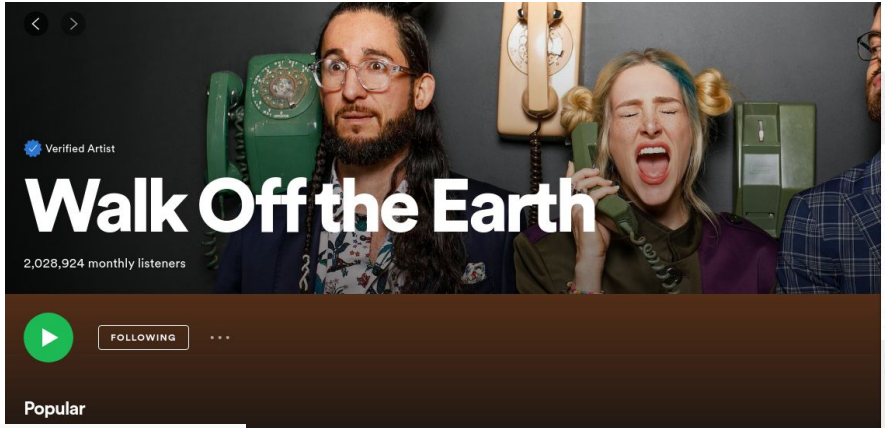
Lexemes



54%

articles in Wikimedia that use data from Wikidata

Recent cool tools & uses of Wikidata



Walk Off The Earth

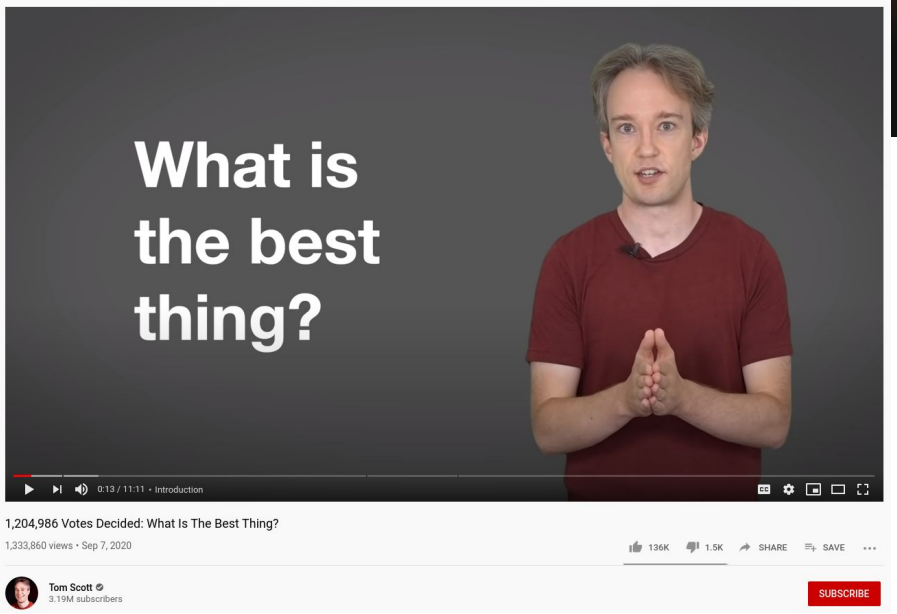
Canadian indie band

Wikidata: Q373962
Wikimedia Commons: Category:Walk Off The Earth
Wikipedia: Walk off the Earth
Wikiquote: Walk Off The Earth

country of origin: **Canada**
genre: **reggae rock**
genre: **ska**
genre: **indie rock**
has part: **Sarah Blackwood**
instance of: **musical group**
location of formation: **Burlington**
record label: **Columbia Records**

inception: **2006-01-01T00:00:00Z**
official website: http://walkofftheearth.com
work period (start): **2006-01-01T00:00:00Z**

Acharts.co artist ID: walk_off_the_earth
AllMusic artist ID: mn0001086790
Billboard artist ID: walk-off-the-earth
Commons category: Walk Off The Earth
Discogs artist ID: 2571116
Facebook ID: walkofftheearth
Facebook ID (Facebook Messenger): walkofftheearth

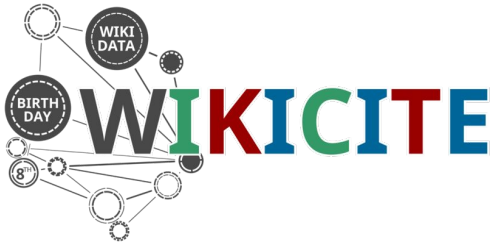


Online gatherings

Plenty of remote events & content created by the community!
Online conferences, videos, livestream, meetups, workshops, campaigns, editathons…

Wikidata’s distributed birthday

Calendar of online & onsite events all around the world:
Wikidata:Eighth Birthday
24-hours online meetup
WikiCite virtual conference



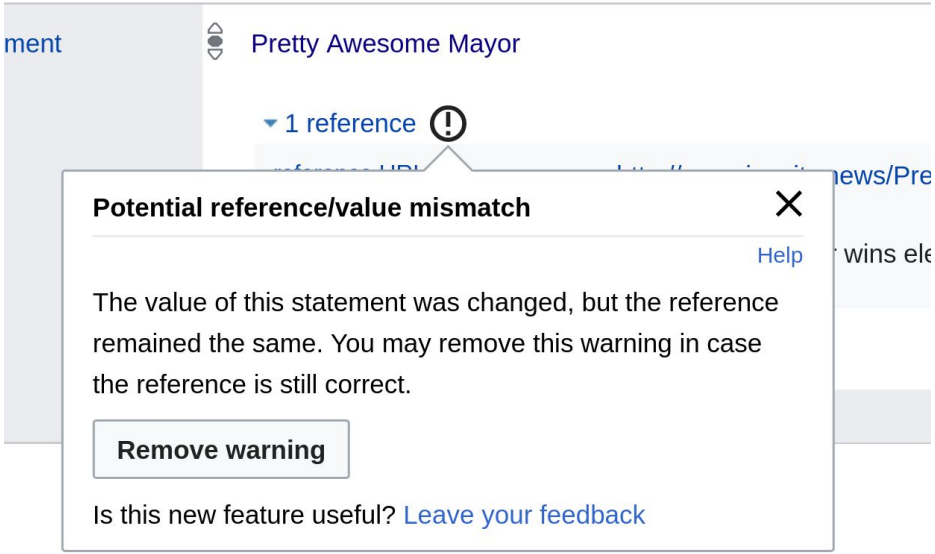
New & interesting
developments

Mismatched references

Goal: reduce the number of mismatches between value and reference

Inform the user who's editing a value without changing the existing reference

Results: More people ensuring references are up-to-date



On the hunt for references

Goal: support editors with getting more external references extracted from reliable sources

Step 1: extraction and evaluation of references
Step 2: a game to match references with existing Wikidata statements
Step 3: publish references for larger imports

Result: Potential references for more than 500.000 Statements

Item quality scoring

Goal: Get a better understanding of Wikidata's quality at scale

What we did: trained a machine learning system to better judge the quality of an Item

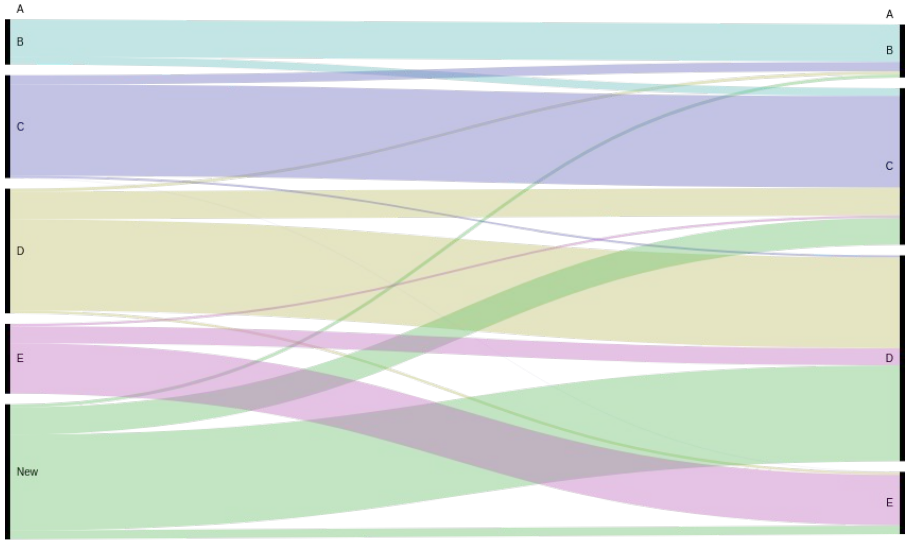
Results:

Cleopatra (Q635)

ORES predicted quality: A (4.96)

last active pharaoh of Ptolemaic Egypt

Cleopatra VII Philopator | Cleopatra VII



Wikidata Bridge

Edit Wikidata's data from the Wikipedia interface

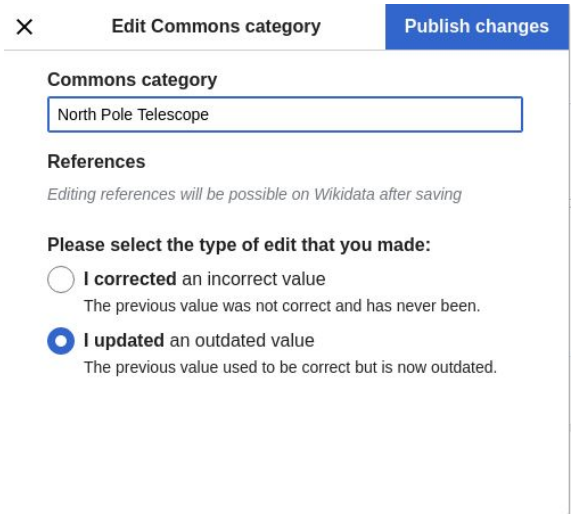
A brand new tool, a technical challenge

First version deployed on Catalan Wikipedia in August 2020

- Make simple edits in simple edit scenarios
  - Only edit single-value statements
  - Support values with datatype String
- Display existing references
- Lead Wikidata for more complex edit scenarios

Coming next: more features, edit references, more Wikipedias

Interested? Have a look at mw:Wikidata Bridge



The growth of Wikibase

Wikibase is the Mediawiki extension powering Wikidata
More and more people & organizations wants to use it to power their own knowledge base!

We needed to improve it so it's easier to use it:

- Provide a relatively easy way to install and configure
- Provide examples and showcases in the documentation
- Clean the code from things written for Wikidata
- Help connecting the most important tools to Wikibase
- Federated properties: reuse part of Wikidata's structure
- Build a community and collaboration around Wikibase

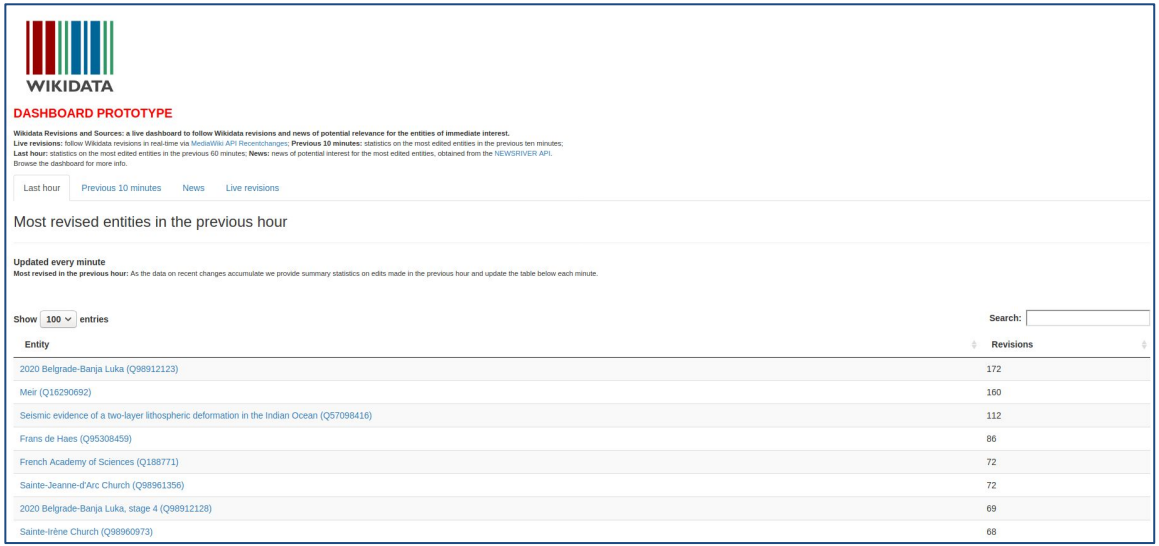
What’s coming up

Languages & culture coverage

- Making gaps and biases more visible
- Better support for lexicographical data
- A good base for Abstract Wikipedia

Data quality

- Checks against 3rd-party databases
- Anomaly detection
- Identifying current events



Reliable infrastructure

Deal with growth of content, editors and reusers

We want an infrastructure that can support:

- Scale the Query Service (common work between Wikimedia Germany & WMF - Search Platform Team)
  - Analyze how people & machines query the data
  - Fairer distribution among users editing with automated tools
  - New updater for the Query Service
- Figure out other ways to improve the reliability of the infrastructure

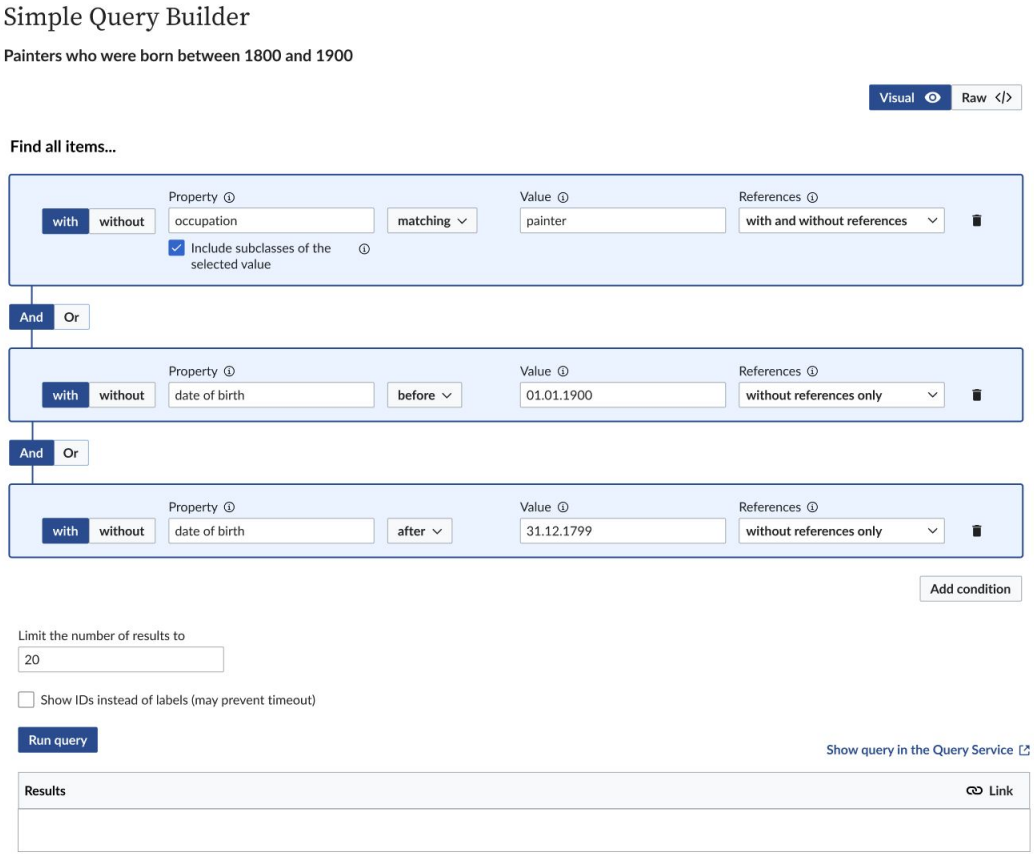
Easier access to the data

Simple Query Builder

- Alternative interface to build queries without writing code
- For people who know Wikidata but not yet SPARQL
- Easily create lists, e.g. for maintenance

Easier access for developers

- Understand how people access Wikidata's data
- Provide a better access point (REST API, standard and more adapted to the data model)



UX e Wikimedia

Per cominciare

U-che?!

UX Design sta per: **U**ser e**X**perience **Design** ***(Progetto dell'esperienza dell'utente)***

La **UX** è lo studio dei comportamenti degli utenti e dei loro bisogni e di quali capacità, desideri o limiti questi possiedono.

Il ruolo degli **UX Designers** qui a Wikimedia Deutschland è quello di rendere la condivisione di tutta la conoscenza umana facile e gioiosa: l'obiettivo del team è di garantire che il processo di progettazione incentrato sempre sull'utente.

Basandoci sulla ricerca per comprendere le esigenze e le motivazioni delle persone, esploriamo tutte le soluzioni che soddisfano tali esigenze: il nostro processo di progettazione è trasparente e partecipativo, perché collaboriamo con la comunità globale di Wikipedia e Wikidata.

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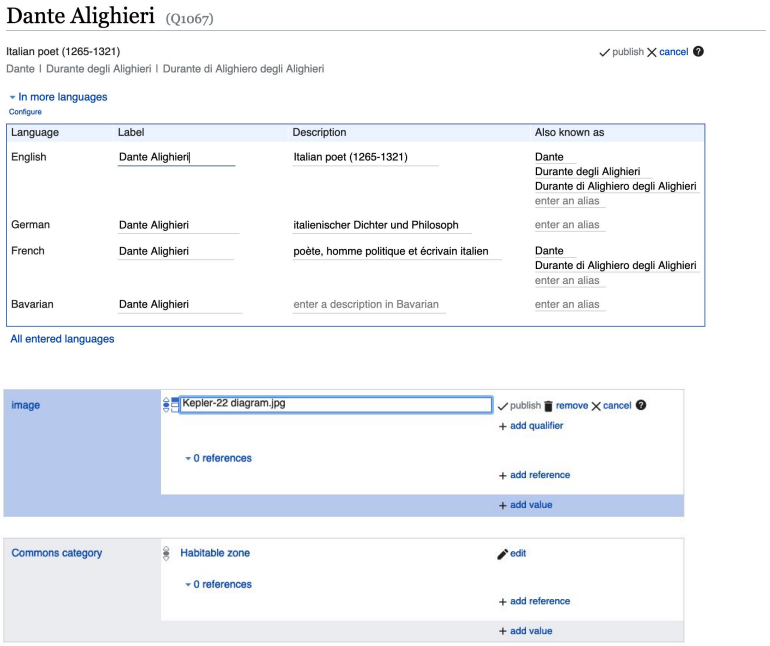
Che tipo di esperienza?



Un esempio è l'interfaccia di Wikidata, sulla sinistra: il modo in cui la tabella per la modifica delle diverse voci reagisce e permette agli utenti di aggiungere descrizioni, fonti ed altro è frutto del lavoro di noi UX Designers.

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Come raccogliamo il feedback degli utenti?

Esistono diversi metodi per la raccolta del feedback degli utenti: indifferentemente dal metodo di ricerca utilizzato, l'obiettivo degli UX Designers è quello di acquisire informazioni, stabilire fatti, trovare problemi e raggiungere nuove conclusioni.

Ad esempio, alcune domande a cui vogliamo dare una risposta sono: "Puoi mostrarci come utilizzi quest'interfaccia?", "Qual è l'obiettivo che vuoi raggiungere con questa serie di azioni?" , " Cosa ti blocca? Cosa, invece, ti aiuta?" , " Come hai imparato a compiere quest'azione?" . . .

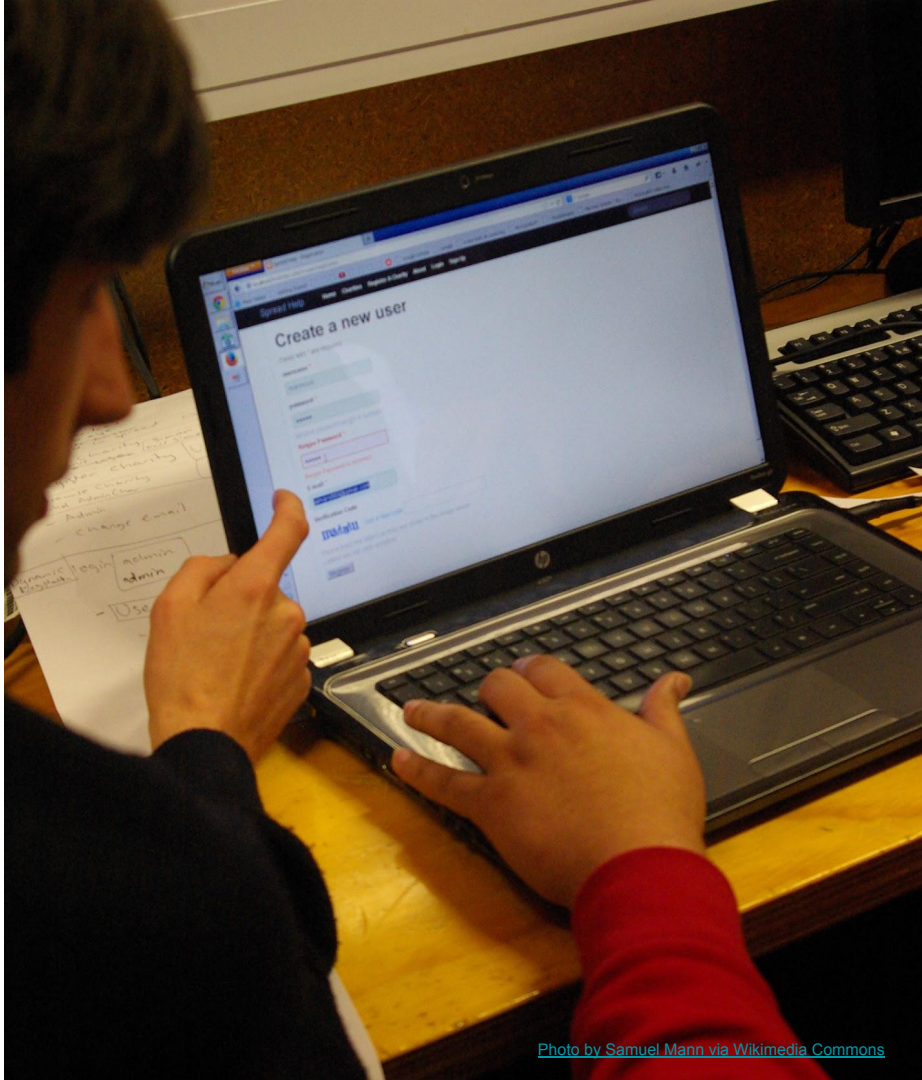

Photo by Samuel Mann via Wikimedia Commons

Partecipazione della comunità

La discussione e la condivisione sono per noi fattori chiave da considerare.

Nella nostra missione di supporto della diversità globale, le nostre soluzioni includono sempre la presa in considerazione di utenti con background culturali diversi ed eterogenei.

Solamente in questo modo possiamo assicurarci di soddisfare esigenze particolari e promuovere prospettive diverse.

Questions

Thanks for your attention!

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