

WIKI DATA CON

**Wikidata
& languages**

2019

A glimpse at Wikidata

Where are we? Where are we going?

So much to
celebrate!

Editors

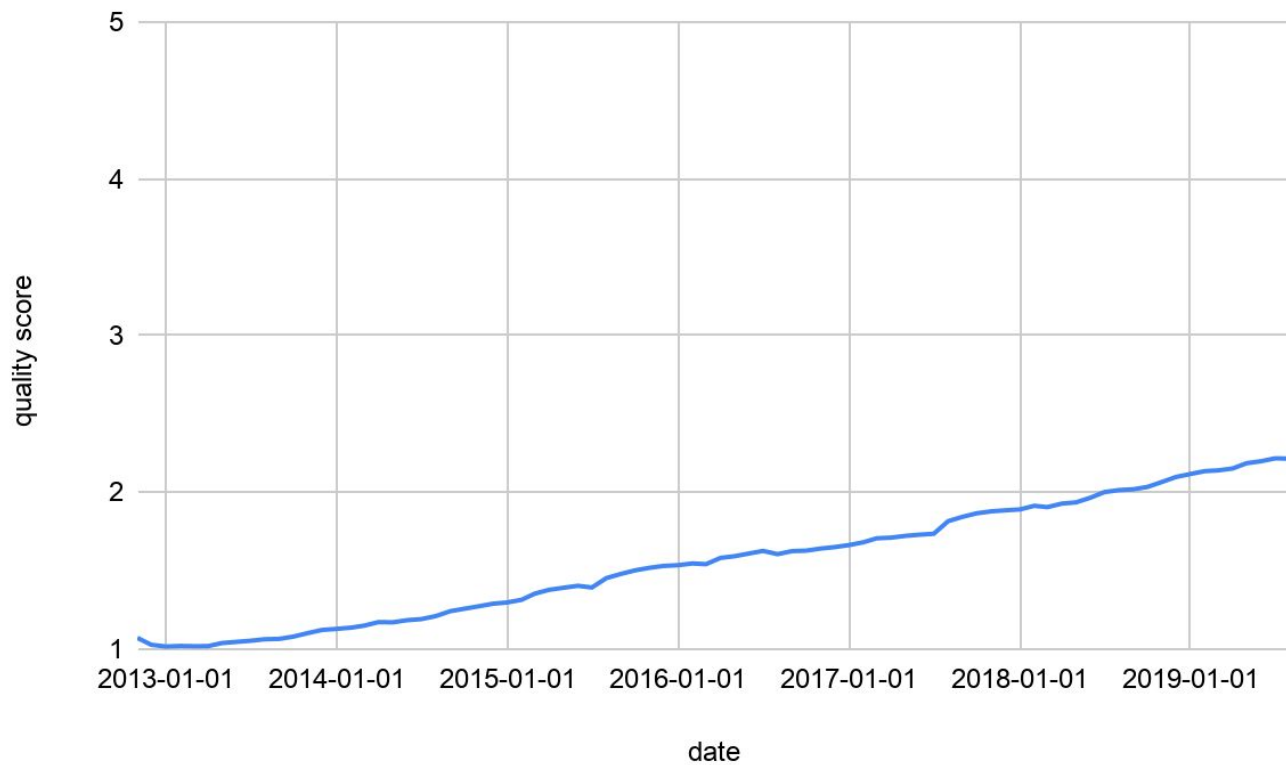
- 1 or more: 35.4k -> 38.4k
- 5 or more: 10.6k -> 11.9k
- 100 or more: 1.9k -> 2.2k
- 1 Billion edits!



Content

- **Q: 51.1m -> 64m**
- **P: 5.3k -> 6.78k**
- **L: 31.5k -> 204.6k**
- **E: 0 -> 140**

Average Item quality



Usage

- **56.35% of all articles make use of Wikidata's data**
- **So many other cool uses outside Wikimedia!**



Highlights of the year

Data quality is improving

Accuracy *

Trustworthiness *

Consistency *

Relevancy

Completeness *

Timeliness

Ease of understanding

Interoperability

Accessibility

Interlinking *

License

operating system (E102)

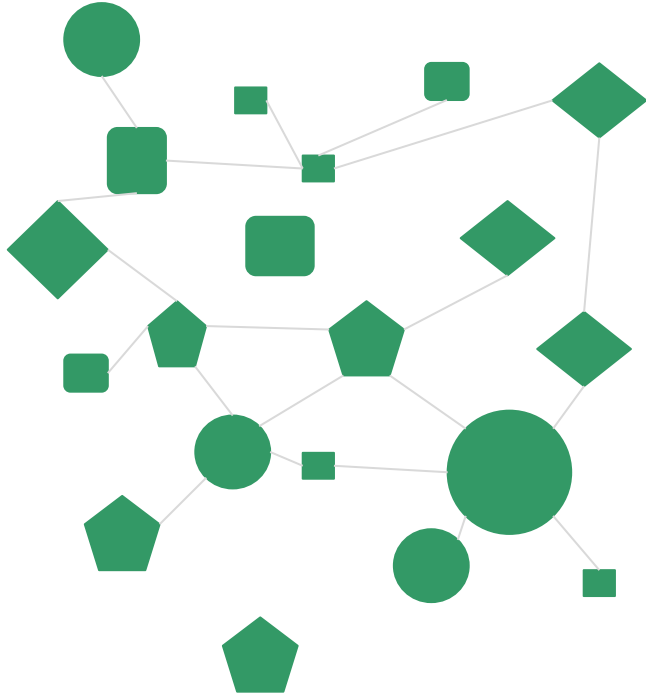
language code	label	description	aliases	edit
en	operating system	base schema for operating systems	os	edit

```
PREFIX p: <http://www.wikidata.org/prop/> check entities against this Schema | edit
PREFIX ps:
<http://www.wikidata.org/prop/statement/>
PREFIX pq: <http://www.wikidata.org/prop/qualifier/>
PREFIX wd: <http://www.wikidata.org/entity/>
PREFIX wdt: <http://www.wikidata.org/prop/direct/>
PREFIX xsd: <http://www.w3.org/2001/XMLSchema#>

start=@<#operating_system>

<#operating_system> {
# instance of;
p:P31 { ps:P31 { p:P279 {ps:P279 [wd:Q9135]}+} } ;
# license;
p:P275 { ps:P275 IRI + } ;
# developer;
p:P178 { ps:P178 IRI } ? ;
# manufacturer;
p:P176 { ps:P176 IRI } ? ;
# topic's main category;
p:P910 { ps:P910 IRI } ? ;
# Commons category;
p:P373 { ps:P373 xsd:string * } ? ;
# IGDB platform ID;
p:P5795 { ps:P5795 xsd:string * } ? ;
# MobyGames platform ID;
p:P5868 { ps:P5868 xsd:string * } ? ;
# BnF ID;
p:P268 {ps:P268 xsd:string * } ? ;
}
```

Wikibase ecosystem is growing



- Projects being started in many different areas - current focus on libraries
- Testing, evaluating and trailblazing
- Opening up data - beyond consumption; letting experts curate their own data and connect it; taking pressure off of Wikidata

Lexicographical data is finding its way

(L99) **Luftballon** edit
de

Language German
Lexical category noun


Statements

described by source	<ul style="list-style-type: none">Duden edit - 0 references + add referenceWörterbuchnetz edit - 0 references + add reference + add value
grammatical gender	<ul style="list-style-type: none">masculine edit - 0 references + add reference + add value
combines	<ul style="list-style-type: none">Luft edit series ordinal 1 - 0 references + add referenceBallon edit series ordinal 2 - 0 references + add reference + add value
usage example	<ul style="list-style-type: none">„Der Traum, mit einem Luftballon einmal rund um den Erdball zu gondeln, ist an die 200 Jahre alt.“ (German) edit demonstrates form Luftballon + 1 referenceDann singe ich ein Lied für dich von 99 Luftballons. (German) edit demonstrates form Luftballons + 1 reference + add value + add statement

Senses

L99-S1 Danish edit
lille elastisk beholder der kan oppustes med luft og som kan bruges til legetøj

Statements about L99-S1

image	 edit Balloons in the sky.jpg 1,712 × 2,288; 1.42 MB - 0 references + add reference + add value
item for this sense	<ul style="list-style-type: none">toy balloon edit - 0 references + add reference + add statement

+ add Sense

Forms

L99-F1 Luftballons edit
de

Grammatical features singular, genitive case

Statements about L99-F1

pronunciation audio	<p>▶ 0:00 / 0:00 edit</p> <p>De-Luftballons.ogg 2.0 s; 24 KB language of work or name German - 0 references + add reference + add value</p>
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Structured Data makes Commons better

File information **Structured data**

Items portrayed in this file [Edit](#)

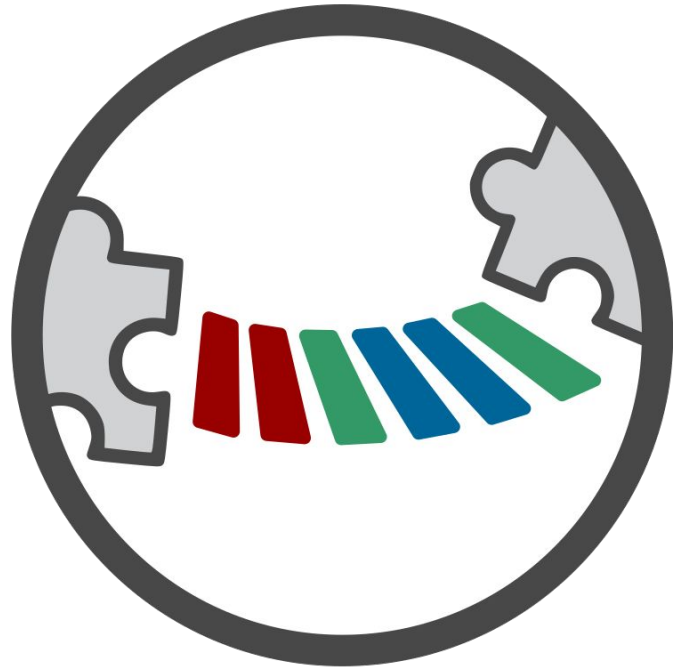
depicts

from Wikidata

house cat	Mark as prominent
└ expression, gesture or body pose : sitting	
lizard	Mark as prominent
wall	Mark as prominent

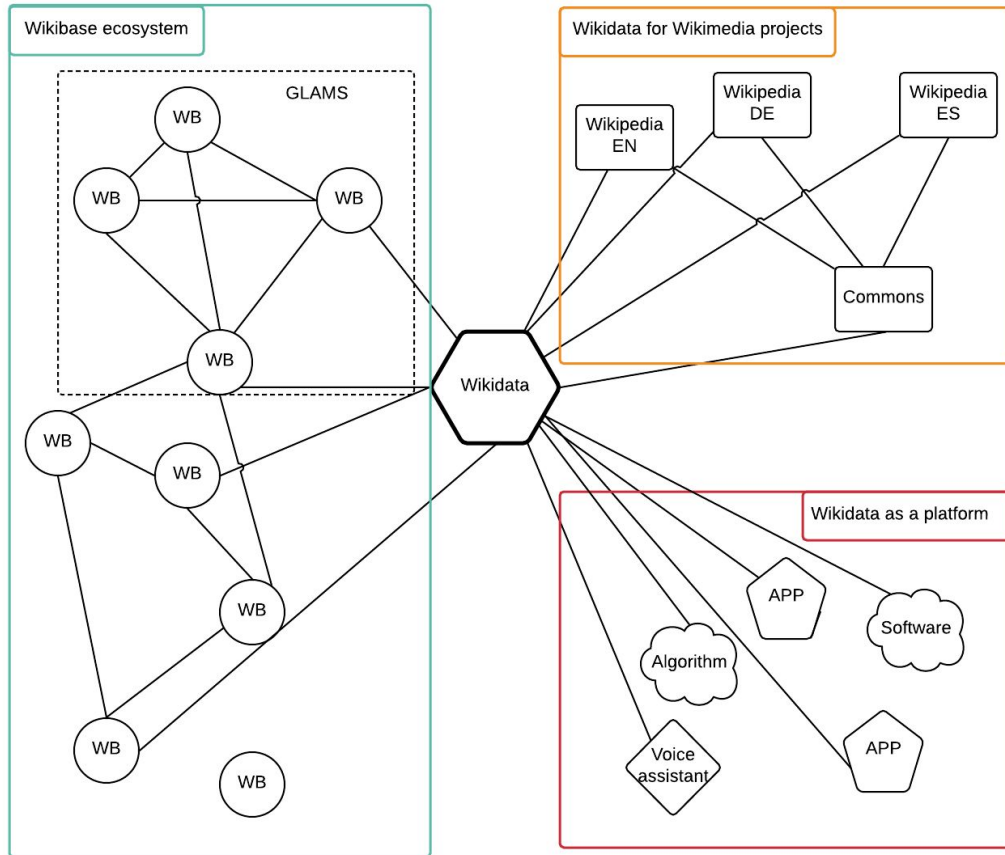
[+ Add statement](#)

**We are building stronger bridges
to Wikimedia projects**



Strategies and where are we going?

Giving more people more access to more knowledge!



- Wikidata enables every person to access and share information regardless of language and technology by providing general purpose data about the world
- Wikibase powers a thriving linked open data web that is the backbone of free and open knowledge.
- Wikidata helps make Wikimedia projects ready for the future.

Wikidata as a platform

- **Better data quality**
- **Better accessibility of the data**
- **Feedback processes with partners**

Wikibase Ecosystem

- **Libraries, science and more!**
- **Setting up good processes for the ecosystem**
- **Making it easier to install and maintain an instance**
- **Federation**



Wikidata for Wikimedia projects

- **Tighter integration through the Wikidata Bridge and more**
- **Figuring out how to reduce language barriers**

Giving more
people more
access to more
knowledge -
every single day!

