

Infoboxes panel

Wikidatacon, 26 October 2019

Moderator: Andrew Lih
Harmonia Amanda

Tpt
amadalvarez
Mike Peel

Databox



Databox

- No local configuration
- A single lua module
- 13 wikipedias
- { { Databox } }



Berlin

Daga Wikipedia, Insakulofidiya ta kyauta.

Berlin [lafazi : /berlin/] babban birnin kasar Jamus ce. A cikin birnin Berlin akwai mutane 3,671,000 a kidayar shekarar 2016. An gina birnin Berlin a karni na sha biyu bayan haifuwan annabi Issa. **Michael Müller**, shi ne shugaban birnin Berlin.



Berlin

seat of government, metropolis, federal capital, babban birni, state of Germany, birni, Einheitsgemeinde of Germany, Hanseatic city, babban birni, urban municipality of Germany, town divided by border

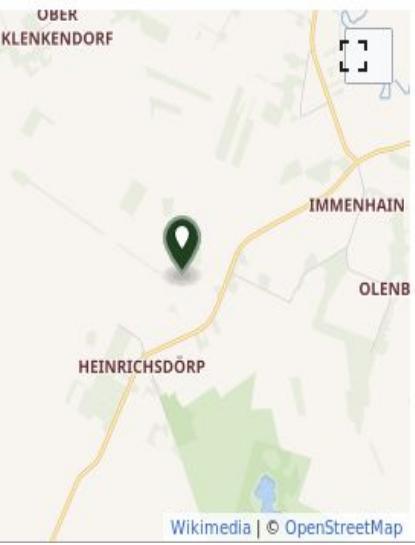
Berlin/Brandenburg
bangare na Metropolitan Region, agglomeration of Berlin

farawa	1237
sunan hukuma	Berlin
native label	Berlin
short name	B
kasa	Jamus
babban birnin	Jamus
located in the administrative territorial entity	Jamus
enclave within	Brandenburg
coordinate location	52°31'0"N 13°23'0"E

Meteorit vun Gnarrenborg

Meteorit

Land	Düütschland
liggt in de Verwaltenseenheit	Sandbossel
geograafsch Koordinaten	53°24'0"N 9°6'0"E
Tied	13. Mai 1855



arXiv

disciplinary repository, preprint server,
open science tool

Date de fondation ou de création 14 août 1991

Pays États-Unis

Localisation administrative Ithaca

Créateur Paul Ginsparg

Auteur Paul Ginsparg

Langue de l'œuvre, du nom ou du terme anglais

Langue utilisée anglais

Sponsor Simons Foundation

Propriétaire université Cornell

Site officiel <https://arxiv.org> [archive]

Blog officiel <https://blogs.cornell.edu/arxiv> [archive]

URL valeur inconnue,
<http://export.arxiv.org/api/query> [archive],
<http://export.arxiv.org/oai2> [archive]

Propriété Wikidata associée à l'élément classification arXiv

Wikipedia



MediaWiki website, Wikimedia project, Internet encyclopedia, open content

farawa 15 ga Janairu, 2001

short name Wikipédia, Wikipedia

named after wiki, Insakulofidiya

founded by Jimmy Wales, Larry Sanger

kasa Tarayyar Amurka

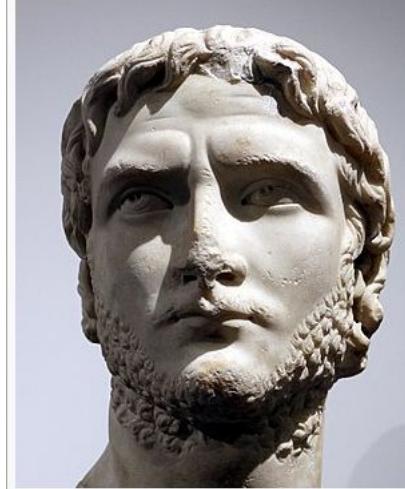
has edition Wikipedia language edition

creator Jimmy Wales, Larry Sanger

editor Wikipedia community

country Tarayyar Amurka

Gallienus



den

Reizh pe jener paotr

Bro ar Henroma

c'heodederezh

Anv e yezh vamm Publius Licinius
an den Egnatius Gallienus

Deiziad ganedigezh 218

Lec'h ganedigezh Etruria

Deiziad marv 268

Lec'h ar marv Mediolanum

Doare mervel homicide

Tad Valerianus

Mamm Mariniane

Pried Salonine

Bugel Valérien II, Saloninus,
Publius Licinius

How to use it?

- Start translating in your language
- Create your usage rules
- Start a specific editathon/workshop

The screenshot shows the Wikidata Query Service interface. On the left, there's a sidebar with various icons for navigating queries. In the main area, a query is displayed in SPARQL:

```

1 SELECT ?property ?propertyLabel ?usageCount WHERE {
2   {SELECT ?property (COUNT(*) AS ?usageCount) WHERE {
3     ?s ?dir ?o .
4     ?property wikibase:directClaim ?dir .
5     ?page schema:isPartOf <https://ha.wikipedia.org/> ; schema:about ?s
6   } GROUP BY ?property}
7   ?property a wikibase:Property .
8   FILTER NOT EXISTS { ?property wikibase:propertyType wikibase:ExternalId }
9   FILTER NOT EXISTS { ?property rdfs:label ?label FILTER(LANG(?label) = 'ha') }
10  SERVICE wikibase:label { bd:serviceParam wikibase:language "en". }
11 } ORDER BY DESC(?usageCount)
  
```

Below the query, a large blue play button is visible. At the bottom of the screen, there are buttons for 'Code', 'Download', and 'Link'.

property	propertyLabel	usageCount
Q wd:P2936	language used	9385
Q wd:P150	contains administrative territorial entity	8086
Q wd:P530	diplomatic relation	5717
Q wd:P1549	demonym	5227
Q wd:P190	twinned administrative body	4383
Q wd:P463	member of	4044
Q wd:P1343	described by source	2566
Q wd:P373	Commons category	2160
Q wd:P1843	taxon common name	1938
Q wd:P625	coordinate location	1759
Q wd:P166	award received	1721

Future

- Merge with
 { {Universal
 Infocard} }?
- Global Template
 <https://w.wiki/Aho>
- Configure with ShEx?

```
start = @<human>
<human> {
    wdt:P21 [wd:Q6581097
wd:Q6581072 wd:Q1097630
wd:Q1052281 wd:Q2449503
wd:Q48270];
    wdt:P19 .;
    wdt:P106 . + ;
    wdt:P569 . + ;
} rdfs:label "Person"@en ,
"Personne"@fr
```



Multilingual + Wikidata
infoboxes

An opportunity to a painless migration for any Wikipedia

user: **amadalvarez**
WikidataCon 2019, 25-26
October Berlin

Genesis (nov-2016)

Objectives

- Take advantage of WD
- Layouts & skins harmonization
- Reduce info obsolescence
- Avoid particular solutions

Problems

- Distrust of WD
- Resistance to change
- Keeping casual & low value info
- Thousands of IB in < 20 articles

NOW (oct-2019)

Objectives	Problems	Solution / situation
Take advantage of WD	Distrust of WD	Keep manual parameter + WD. 82.5 % WP with WD IB ~ 60 % without manual parameters
Layouts & skins harmonization	Resistance to change	90% IB normalized (except sports)
Reduce info obsolescence	Keeping casual & low value info	Changing priority: WD before manual (case by case)
Avoid particular solutions	Thousands of IB in < 20 articles	Better features in global solution eases the integration of less used IB

Concentration vs specialization

- When the “main topic” is common, most of the processes are similar
- When the IB results are good enough, editors don’t want/need to understand templates code. Visual editor has increased this editor profile.
- When editors reduce the maintenance of manual parameters, they assume that IB is a blackbox
- When WD ontology changes or new properties are created, IB must be adjust

So, IMHO, the fewer Infoboxes the best.

Our figures

624.000 articles (end of Sept'19)

CORE INFOBOXES					LONG TAIL			
Group	#	total	% of cawiki		Group	#	total	% of cawiki
■ 1	4	314117	50,38%		■ esport	4	12273	
{{infotaula persona}}	1	152341			■ divers	11	7404	
{{Infotaula geografia política}}	1	111641			■ geo & chem	4	6080	
{{Indret}}	1	27395			■ social	7	5155	
{{infotaula d'organització}}	1	22740			■ astro	7	4977	
■ 2	4	127617	20,47%		■ tech	8	3695	
{{Infotaula d'ésser viu}}	1	65476			■ bio	8	3436	
{{infotaula edifici}}	1	42621			■ music	4	2983	
{{Infotaula pel·lícula}}	1	10860			■ mil	1	2953	
{{Infotaula d'esdeveniment}}	1	8660			■ politic & symbol	4	2914	
■ 3	6	13221	2,12%		■ instr	9	2000	
{{Infotaula de llibre}}	1	3554			■ lleng	4	1902	
{{Infotaula composició}}	1	3277			■ trans	3	1715	
{{infotaula d'obra artística}}	1	3228			■ media	2	1149	
{{Infotaula de publicacions periòdiques}}	1	2073			■ physics	5	823	
{{Infotaula lloc web}}	1	550			■ econom	2	454	
{{Infotaula arts escèniques}}	1	539			Total Long tail	83	59913	9,61%
Total large used	14	454955	72,97%					
Total Long tail	83	59913	9,61%					

DEMO

Visit:
[VP:WD-IB in cawiki](#)

(<https://ca.wikipedia.org/wiki/VP:WD-IB>)

Choose language by changing
“preferences”

Katrin Jakobsdóttir (Q467464)



(2012)

Nom original (is) Katrin Jakobsdóttir

Biography

Birth 1r February 1976 (43 years old)
Reykjavík

28a Prime Minister of Iceland

30 November 2017 –
→ Þjóri Benediktsson

Member of the 2017– Parliament of Iceland

28 October 2017 –

Electoral district: Reykjavík North

Elected in: 2017 Icelandic parliamentary election

Member of the 2016–2017 Parliament of Iceland

29 October 2016 –

Electoral district: Reykjavík North

Elected in: 2016 Icelandic parliamentary election

Member of the 2013–2016 Parliament of Iceland

27 April 2013 – 29 October 2016

Electoral district: Reykjavík North

Elected in: 2013 Icelandic parliamentary election

Minister of Education, Science and Culture

1r October 2009 – 23 May 2013
→ nou cárrec → Ílgíð Gunnarsson →

Q56441207

12 May 2009 – 23 May 2013
→ Kolbrún Halldórsdóttir – Eglíð Harðardóttir →

Q56441207

10 May 2009 – 23 May 2013
→ Kolbrún Halldórsdóttir – Eglíð Harðardóttir →

Member of the 2009–2013 Parliament of Iceland

25 April 2009 – 27 April 2013

Electoral district: Reykjavík North

Elected in: 2009 Icelandic parliamentary election

Minister of Education and Culture

1r February 2009 – 30 September 2009

Baden-Württemberg (Q985)

Baden-Württemberg (de)



Flag of Baden-Württemberg

Coat of arms of Baden-Württemberg



Parliament of Baden-Württemberg in Stuttgart

Location



Wikimapa | © OpenStreetMap

48° 32' 18" N, 9° 02' 28" E

Sovereign state Germany

Capital Stuttgart

Human population Whole 10,879,618 (2015)

Geography

Area 35,751.65 km²

Altitude 327 m

Highest point Feldberg (1,493 m)

Shares border with [mostrar]

Història i celebracions

Follows South Baden, Württemberg-Baden and Württemberg-Hohenzollern

Creation 25 abril 1952

Political organisation

Legislative body Landtag of Baden-Württemberg

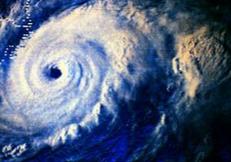
Minister-President of Baden-Württemberg Winfried Kretschmann (12 May 2011)

Highest judicial authority Constitutional Court of the State of Baden-Württemberg

Huracà Anita (Q3241883)

Category 5 Hurricane, Atlantic Ocean (Saffir–Simpson hurricane wind scale)

Tropical storm, North-East Pacific Ocean (Saffir–Simpson hurricane wind scale)



Oceanic basin Atlantic Ocean and North-East Pacific Ocean

Part of 1977 Atlantic hurricane season and 1977 Pacific hurricane season

Calendar date 29 agost – 4 setembre 1977

Atlantic hurricane Hurricane Holly Hurricane Babe →

Pacific hurricane Hurricane Doreen Tropical storm Emily →

Country Mexico

Maximum sustained winds 280 km/h (150 kn)

Lowest atmospheric pressure 926 mbar (926 hPa)

Morts 10

Type painting

Creator Johannes Vermeer

c. 1660

Commissioned by Pieter van Ruijven

Genre genre art

Movement Baroque and Dutch Golden Age painting

Material oil paint

Dimensions 45,5 (↑) × 41 (↔) cm

Owned by Pieter van Ruijven (década del 1650–1674) Magdalena van Ruijven (1674–1682) Pieter van Ruijven (1682–1695) Lucretia Johanna van Winter (1813–1845) Six family (1845–1908) Netherlands (1908–)

Collection Rijksmuseum (Amsterdam)

History

Calendar date Significant event

16 May 1696 sales (Amsterdam)

12 April 1719 sales (Amsterdam)

12 April 1813 sales (Amsterdam)

Calendar date Exhibition history

2017–2017 Vermeer and the Masters of Genre Painting, Louvre Museum

Cataloging

Inventory number SK-A-2344#

Catalog (2527)

Vermeer and the Masters of Genre Painting (82) Johannes Vermeer catalog raisonné, 1908-(17) A Treasury of Art Masterpieces: from the Renaissance to the

Our current goals

- We invest a lot of time changing infoboxes and editors' resistances.
- We have a good toolbox (to convince editors) and a solid product, because it has been in production for all cawiki since 2017
- Following a recommendation received at the Wikimedia Hackathon 2018, the main IB are now multilingual.

Our proposal is to share them with all wiki community.

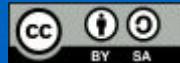
How to get cawiki IB ?

- Until now, a few WPs got a copy of our Wikidata module + some IB and got them translated and adapted to their circumstances. It was the only way to do it since we do not have a plug-and-play version because of language diversity.
- We have currently proposed to have a set of stable versions of the module and main infoboxes handled by **Multilingual Templates and Modules** (see in [mediawiki](#)) in order to keep it up-to-date with improvements we regularly perform.

Thanks !

user: amadalvarez

: amadalvarez@yahoo.es



Remarkable features

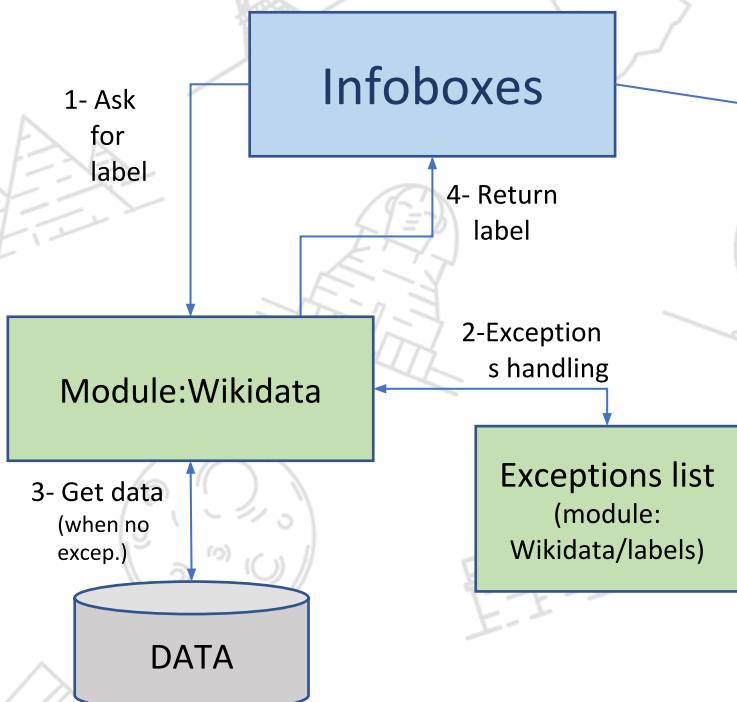
- Wide treatment of qualifiers to put value in context
- Capacity to filter by type of information in generic properties such as P2670, P793,...
- Get information from an item's property value. Ex.: ribbon (P2425) of an award (P166), elevation of P610,..)
- Solve ambiguous ontologies (**property=point, qualif=coord vs property=coord, qualif=point**)
- Icons instead of text to reduce space and language difficulties
- Modularization of solutions for complex (and usual) properties: precision in dates, heritage protection, all sizes of an object, creator, date creation,..



Type	Cave and show cave
Located in protected area	Škocjan Caves Regional Park
Location	
Sovereign state	Slovenia
Statistical region of Slovenia	Obalno-kraška Statistical Region
Municipality of Slovenia	Divača Municipality



Quality	
Altitud	378 m
Dimensions	6.200 (↗) m
Area	413 ha (4,13 km ²)
Espai Ramsar	
Data	21 maig 1999
Identificador	991 ↗
Patrimoni de la Humanitat	
Tipus	Patrimoni natural → Europa-Amèrica del Nord
Data	1986 (10a Sessió), Criteris PH- (vi) i (viii)



Exceptions codified as:

- Qnnnnn
- Pnnnn
- Tnnnnn, for other texts

Multilingual + Wikidata infoboxes from cawiki

Commons and enwp

User:Mike Peel

{{Wikidata Infobox}}

http://commons.wikimedia.org/wiki/Template:Wikidata_Infobox

https://commons.wikimedia.org/wiki/Category:Uses_of_Wikidata_Infobox

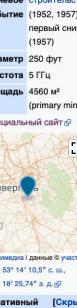
2,468,000+ uses on Commons

Entirely multilingual, covers all topics

Images, interwikis, properties, maps, authority control, tool links

Configure in main template, code in "%core", Lua in WikidataIB + others...



<p>Б. Ловелла [крышка] радиотелескоп в обсерватории «Джодрелл-Бэнк» (Чешир, Северо-Западная Англия)</p>  <p>Вид на радиотелескоп Добавление медиафайла</p> <p>Wikimedia</p> <p>Этот частный радиотелескоп случай , понимая параболически й отражатель</p> <p>Часть от Джодрелл- Бэнк, MERLIN, Европейская РСДБ-сеть</p> <p>Названо в честь Бернарда Ловелла (1987)</p> <p>Местонахож- дение Восточный Чешир, Чешир, Северо- Западная Англия, Англия, Великобритани- я</p> <p>Оператор Астрофизичес- кий центр Джодрелл- Бэнк</p> <p>Статус: реестровое наследие здание 1 степени</p> <p>Дата принятия в эксплуатаци- ю 2 августа 1957</p> <p>Ключевое событие строительство (1952, 1957) первый снимок (1957)</p> <p>Диаметр 250 фут</p> <p>Частота 5 ГГц</p> <p>Площадь 4560 м² (primary mirror)</p> <p>официальный сайт</p>  <p>карты Википедии данные о час... 53° 14' 10.5" N, 2° 18' 25.4" W 53° 14' 10.5" N, 2° 18' 25.4" W</p> <p>Нормативные контроль</p> <p>G555130</p> <p>номер в списке Английского наследия: 2211685 код BabelNet: 03860635n</p> <p>Reasonator · Scholia · Statistics · Статистика · WikiShootMe</p>	<p>Lovell Telescope [Hide]</p> <p>radio telescope at Jodrell Bank Observatory, Cheshire in the north-west of England</p>  <p>The Lovell Telescope</p> <p>Upload media</p> <p>Wikipedia</p> <p>Instance of radio telescope, parabolic reflector</p> <p>Part of Jodrell Bank Observatory, e-MERLIN, European VLBI Network</p> <p>Named after Bernard Lovell (1987)</p> <p>Location Cheshire East, Cheshire, North West England, England, UK</p> <p>Operator Jodrell Bank Centre for Astrophysics</p> <p>Heritage Grade I listed designation building</p> <p>Service entry 2 August 1957</p> <p>Significant construction event (1952, 1957) first light (1957)</p> <p>Diameter 250 ft</p> <p>Frequency 5 GHz</p> <p>Area 4,560 m² (primary mirror)</p> <p>official website</p> <p>Wikimapia maps Map data © OpenStreetMap contributors</p> <p>53° 14' 10.5" N, 2° 18' 25.4" W</p> <p>Authority control [Hide]</p> <p>Q555130 National Heritage List for England number: 2211685 BabelNet ID: 03860635n</p> <p>Reasonator · Scholia · Statistics · WikiShootMe</p>
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English Wikipedia

https://en.wikipedia.org/wiki/Template:Infobox_telescope

~100 others, all bespoke (although {{Wikidata Infobox}} is also installed)

~2,000 infoboxes entirely from Wikidata

Much more demanding on formatting, local overrides, references

See

https://en.wikipedia.org/wiki/Category:Infobox_templates_using_Wikidata



Lovell Telescope



The Lovell Telescope

Alternative names 250 ft telescope [edit](#)

Named after Bernard Lovell [edit](#)

Part of European VLBI Network [edit](#), Jodrell Bank Observatory [edit](#), MERLIN [edit](#)

Location(s) Cheshire East, United Kingdom [edit](#)

Coordinates 53°14'11"N 2°18'30"W [edit](#)

Organization Jodrell Bank Centre for Astrophysics [edit](#)

Wavelength 5 GHz (6.0 cm) [edit](#)

Built 3 September 1952 [edit](#)–1957 [edit](#)

First light 2 August 1957 [edit](#)

Telescope style parabolic reflector [edit](#), radio telescope [edit](#)

Diameter 250 ft (76 m) [edit](#)

Collecting area 4,560 m² (49,100 sq ft) [edit](#)

Focal length 22.9 m (75 ft 2 in) [edit](#)

Mounting altazimuth mount [edit](#)

Website www.jodrellbank.manchester.ac.uk [edit](#)



Location of Lovell Telescope

[Related media on Wikimedia Commons](#) [\[edit on Wikidata\]](#)

Questions?