Lexemes in Wikidata

Lexicographical data for everyone

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Wikidata in numbers

Editors (5 or more edits a month)	› 12.500
Items	74.8 Million
Properties	7164
Statements	931 Million
Statements linking to other resources	125 Million

Margaret Hamilton (Q11628)

American NASA scientist and mathematician ✏ edit

Margaret Heafield Hamilton | Margaret Heafield

▾ In more languages

Configure

Language	Label	Description	Also known as
English	Margaret Hamilton	American NASA scientist and mathematician	Margaret Heafield Hamilton Margaret Heafield
German	Margaret Hamilton	US-amerikanische Informatikerin	
French	Margaret Hamilton	scientifique et mathématicienne de la NASA	Margaret Heafield
Bavarian	No label defined	No description defined	

All entered languages

Statements

instance of	⬍ human	✏ edit
	▸ 1 reference	
	+ add value	

Wikipedia (41 entries) ✏ edit ⌃

ar	مارجريت هاملتون
az	Marqaret Hamilton
bg	Маргарет Хамилтън
bn	মার্গারেট হ্যামিল্টন
ca	Margaret Hamilton
cs	Margaret Hamilton
cy	Margaret Hamilton
da	Margaret Hamilton
de	Margaret Hamilton (Wissenschaftlerin)
en	Margaret Hamilton (software engineer)
es	Margaret Hamilton (científica)
eu	Margaret Hamilton
fa	مارگارت همیلتون (دانشمند)
fi	Margaret Hamilton (tieteilijä)
fr	Margaret Hamilton (scientifique)
ga	Margaret Hamilton
gl	Margaret Hamilton (científica)
he	מרגרט המילטון (מדענית)
io	Margaret Hamilton
	Margaret Hamilton

educated at	Earlham College	edit
	end time	1958
	academic major	mathematics
	academic minor	philosophy
	academic degree	Bachelor of Arts
	▸ 1 reference	
	University of Michigan College of Literature, Science, and the Arts	edit
	▸ 1 reference	
	+ add value	

developer	IBM AN/FSQ-7 Combat Direction Central	edit
	▾ 0 references	
	+ add reference	
	Apollo space program	edit
	▸ 1 reference	
	Skylab	edit
	▾ 0 references	
	+ add reference	
	+ add value	

Identifiers

VIAF ID	117145003297761300086	edit
	▸ 1 reference	
		+ add value

Freebase ID	/m/0cp1mc1	edit
	▾ 0 references	
		+ add reference
		+ add value

Library of Congress authority ID	no2015153151	edit
	▾ 0 references	
		+ add reference
		+ add value

WikiTree person ID	Heafield-9	edit
	▾ 0 references	
		+ add reference
		+ add value

NLP ID (unique)	A35223133	edit
	▾ 0 references	
		+ add reference
		+ add value

Why lexicographical data?

Human- and machine-readable data about languages is crucial!

Wiktionary is not (really) machine-readable

What does it look like?

WIKIDATA

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Tools

Lexeme | Discussion

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(L99) **Luftballon** ✏️edit

de

Language German
Lexical category noun

Statements

instance of	count noun	✏️edit
	▼ 0 references	
		➕ add reference
	➕ add value	

described by source	Duden	✏️edit
	▼ 0 references	
		➕ add reference
	Wörterbuchnetz	✏️edit
	▼ 0 references	
		➕ add reference
	➕ add value	

grammatical gender	masculine	✏️edit
	▼ 0 references	
		➕ add reference
	➕ add value	

combines	Luft	✏️edit
	series ordinal 1	

Senses

L99-S1	German	(air) balloon	✏ edit

Statements about L99-S1

image	Balloons in the sky.jpg 1,712 × 2,288; 1.42 MB ▼ 0 references	✏ edit
		➕ add reference
	➕ add value	

item for this sense	toy balloon ▼ 0 references	✏ edit
		➕ add reference
	➕ add value	

➕ add statement

L99-F2 | Luftballon
de

edit

Grammatical features   singular, nominative case

Statements about L99-F2

IPA transcription | [ˈlʊftbaˌlɔŋ]

language of work or name   German

▼ 0 references

add reference

＋ add value

hyphenation | Luft·bal·lon

▼ 0 references

add reference

＋ add value

＋ add statement
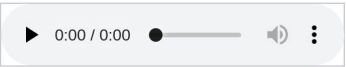
L99-F3 | Luftballon
de

edit

Grammatical features   singular, dative case

Statements about L99-F3

pronunciation audio

0:00 / 0:00

LL-Q188 (deu)-Sebastian Wallroth-Luftballon.wav
1.2 s; 115 KB

▶ 1 reference

＋ add value

Important principles

- Community
- Editability
- Flexible modelling
- Not just the big languages
- Connections to the other data in Wikidata

firstLetter	count
S	7138
C	5672
P	5177
A	4572
R	4035
M	3825
D	3539
T	3335
B	3253
F	2808
E	2782
I	2698
U	2280
H	2181
G	1974
L	1932

Most common first letters of English words (query)

lexeme	lemma	length
🔍 wd:L11419	biopsy	6
🔍 wd:L4485	almost	6
🔍 wd:L185121	achily	6
🔍 wd:L11418	abhor	5
🔍 wd:L12117	forty	5
🔍 wd:L22856	deist	5
🔍 wd:L22857	deity	5
🔍 wd:L19946	adept	5
🔍 wd:L19948	adept	5
🔍 wd:L19955	aegis	5
🔍 wd:L2	first	5
🔍 wd:L20914	befit	5
🔍 wd:L23395	glory	5
🔍 wd:L6508	adopt	5
🔍 wd:L3366	begin	5

Longest alphabetically sorted words in English (query)

lexeme	lemma	length
🔍 wd:L11417	misconjugatedly	15
🔍 wd:L184188	uncopyrightable	15
🔍 wd:L194962	motherfuckingly	15
🔍 wd:L185604	ambidextrously	14
🔍 wd:L196339	outspreadingly	14
🔍 wd:L202242	undiscoverably	14
🔍 wd:L60716	deplatforming	13
🔍 wd:L187990	conjugatively	13
🔍 wd:L188058	consumptively	13
🔍 wd:L189220	documentarily	13

Longest English words without repeat letters (query)

commons:Tired 20-year-old cat.jpg
chat
Katze
🔍 wd:Q146

commons:Cat playing with a lizard.jpg
chat
Katze
🔍 wd:Q146

commons:Felis catus-cat on snow.jpg
chat
Katze
🔍 wd:Q146

commons:June odd-eyed-cat cropped.jpg
chat
Katze
🔍 wd:Q146

commons:Cat November 2010-1a.j...
chat
Katze
🔍 wd:Q146

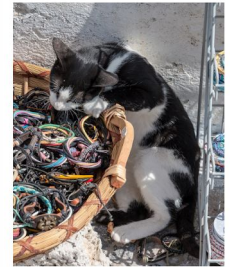commons:Six weeks old cat (aka).jpg
chat
Katze
🔍 wd:Q146

commons:Naro, blue-eyed cross-siamese cat, at Josselin 04.jpg
chat
Katze
🔍 wd:Q146
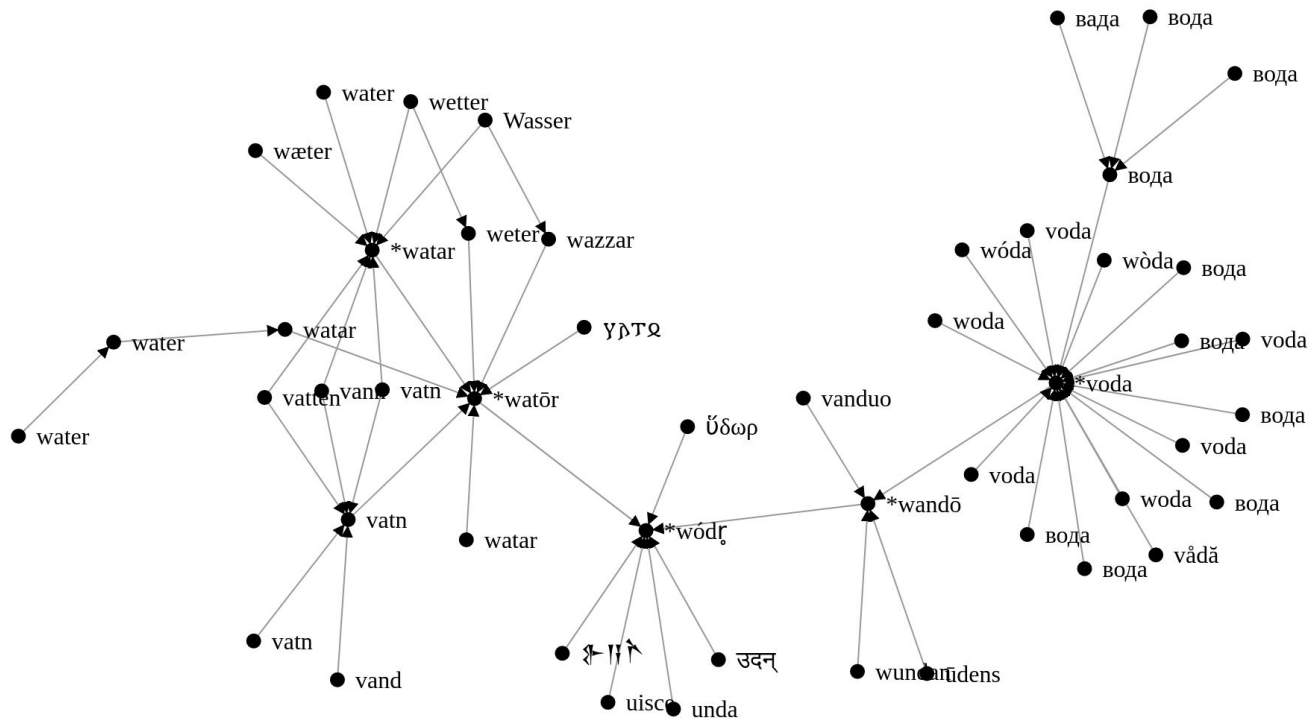
commons:Kira, a tortoise shell cat.jpg
chat
Katze
🔍 wd:Q146

commons:Santorin (GR), Pirgos Kalli...
chat
Katze
🔍 wd:Q146

pictures of animals with female grammatical gender in German but male grammatical gender in French (query)

Wikidata Lexeme Graph Builder

Root entities `L2087`   Link properties `P5191`   Start

DerDieDas

Practice your German articles with Wikidata

What is the correct article?

- der
- die
- das
- I don't know

Schraubverschluss

Submit

Round: 3/10   Points: 2

Previously:

+1 das Ei

+1 die Forelle

Giving more people more access to more knowledge!