



Presentation
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WIKIDATA LAB XLI

Wikidata IOLab

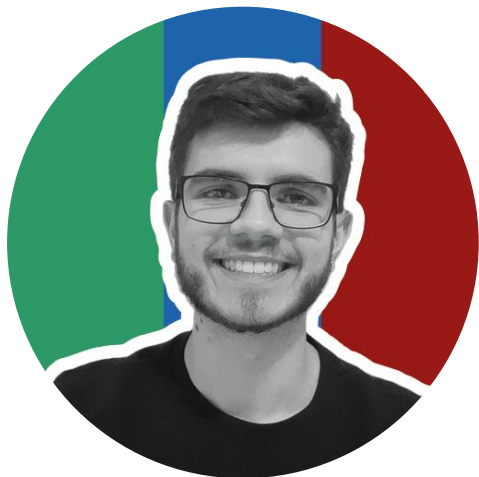
Artur Corrêa Souza and Éder Porto

Organization

Friendly
Space Policy
w.wiki/Aeaj

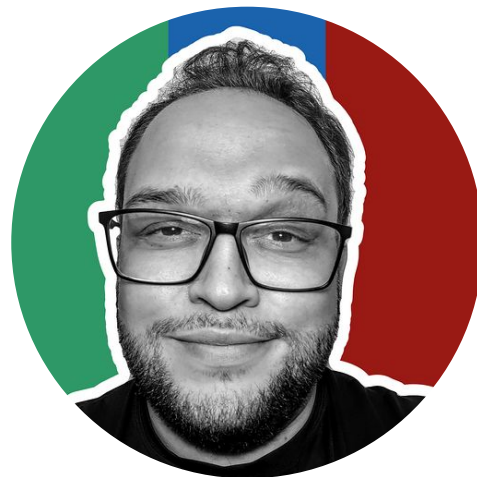


Who are we?



Artur Corrêa Souza | Arcstur

Organizing Committee
Olimpíada Brasileira de Linguística



Éder Porto | EPorto (WMB)

Products and Technology Manager
Wiki Movimento Brasil



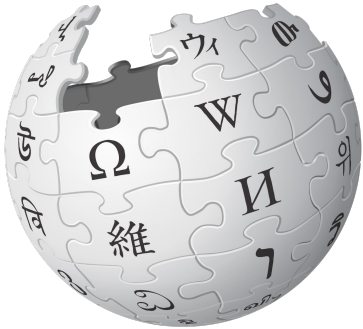
Agenda

1. Free licenses
2. Wikimedia ecosystem
3. Wikidata
4. Editing on Wikidata
5. Results



Register to
the event in
w.wiki/AYfs

Wikipedia



WIKIPEDIA
The Free Encyclopedia

“Imagine a world in which every single person on the planet is given free access to the sum of all human knowledge. That's what we're doing.”

— Jimmy Wales (2004)

Free access





The default is copyright

A Fawcett Book

Published by The Random House Publishing Group

Copyright © 1971 by John Updike

All rights reserved.

The 4 freedoms of free software (1980s)



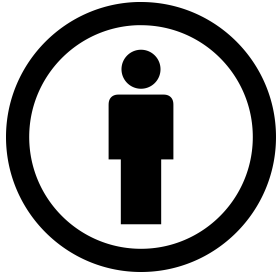
Ruben Rodriguez/Wikimedia Commons/CC BY 4.0 (<https://w.wiki/Ak94>)

- The freedom to **run** the program as you wish, for any purpose (freedom 0).
- The freedom to **study** how the program works, and **change** it so it does your computing as you wish (freedom 1). Access to the source code is a precondition for this.
- The freedom to **redistribute** copies so you can help others (freedom 2).
- The freedom to distribute copies of your **modified versions** to others (freedom 3). By doing this you can give the whole community a chance to benefit from your changes. Access to the source code is a precondition for this.

Creative Commons (2001)



BY (attribution)

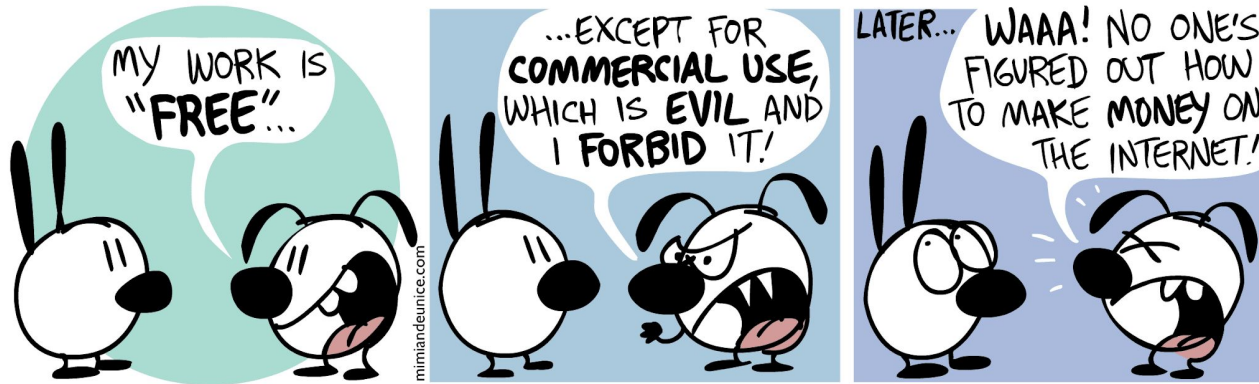


- Common to all Creative Commons licenses.
- Demands that usage of the work specifies the author / the source and indicate if it was modified.

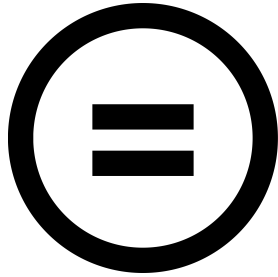
NC (non-commercial)



- **Not** considered free license.
- Cannot be used in works with commercial advantage in mind or monetary compensation.
Cannot be used on a paid book.



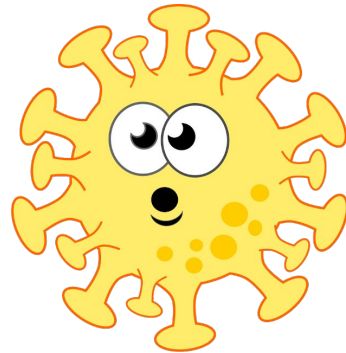
ND (no derivatives)



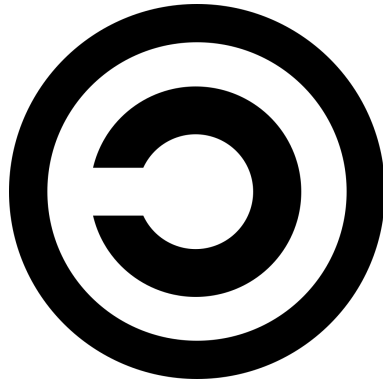
- **Not** considered free license.
- Disallows modification of the work.
A book can't be translated, for example.

Let's level up our game

*What about giving **MORE** rights to the end users?*



Copyright



SA (share-alike)



- Copyleft license
- If used, the work should be licensed under the same license.

Choose a license



- **CC:** Creative Commons
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A decorative header at the top of the slide consists of a horizontal row of colored rectangular bars. From left to right, the colors are: red, red, red, green, green, blue, blue, blue, green, and green.

How to license?

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“The sum of all human knowledge”

"By 2030, Wikimedia will become the essential infrastructure of the ecosystem of free knowledge, and anyone who shares our vision will be able to join us."

— The Wikimedia Movement Strategy



What is Wikidata?

- **Collaborative, multilingual, structured knowledge base;**
- Born in October 2012;
- Data published under CC0;
- Machine and human readable;
- 111 million items;
- 44 thousand editors.

The image shows a Wikidata item page for "Brazil (Q155)". The page is annotated with labels and lines pointing to various parts of the interface:

- label:** Points to the main title "Brazil (Q155)".
- description:** Points to the text "country in South America" and "Federative Republic of Brazil | BR | BRA".
- alias:** Points to the text "BR | BRA".
- property:** Points to the "official language" label in the "Statements" section.
- ranking:** Points to the "1 reference" indicator for the "Brazilian Sign Language" statement.
- statement group:** Points to the entire "Statements" section.
- value:** Points to the "Brazilian Sign Language" value.
- qualifier(s):** Points to the "statement is subject of" property and its value "languages of Brazil".
- collapsed reference:** Points to the "1 reference" indicator.
- expanded reference:** Points to the detailed view of a reference for the "Portuguese" statement, showing the "stated in" property and its value "Constitution of Brazil" with section "13", and the "reference URL" pointing to a specific legal document.

The "Statements" section contains two main entries:

- Brazilian Sign Language:** statement is subject of languages of Brazil. 1 reference.
- Portuguese:** identity of object in context Brazilian Portuguese. statement is subject of languages of Brazil. 2 references.

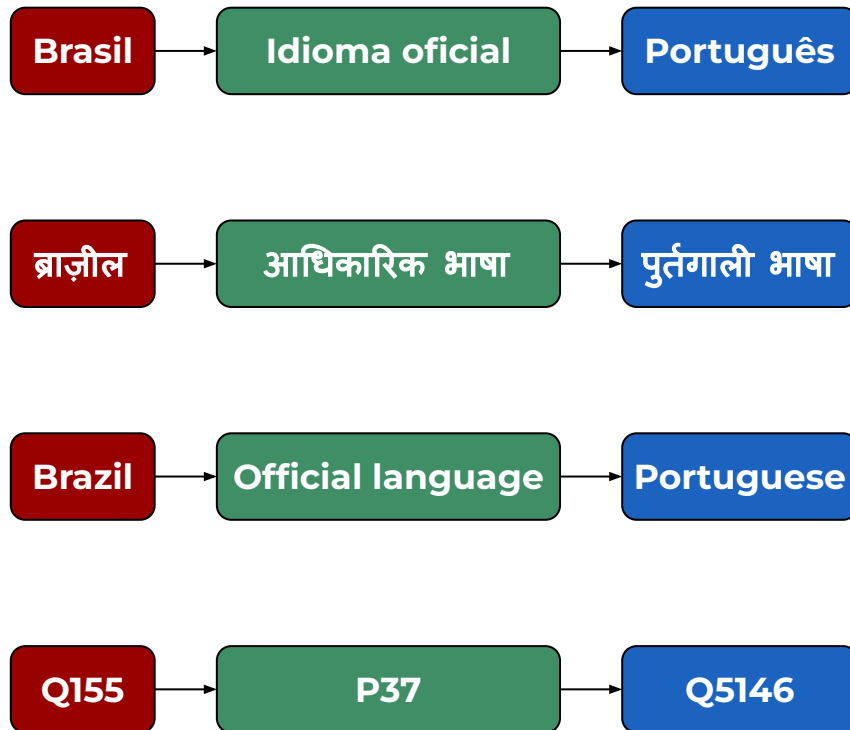
The expanded reference for "Portuguese" shows:

- stated in: Constitution of Brazil
- section, verse, paragraph, or clause: 13
- reference URL: https://www.planalto.gov.br/ccivil_03/_Ato2007-2010/2008/Decreto/D6583.html

Buttons for "add reference" and "add value" are visible at the bottom of the expanded reference.

How Wikidata is organized?

- Linked Open Data;
- FAIR principles:
 - **F**indable;
 - **A**ccessible;
 - **I**nteroperable;
 - **R**eusable.
- Item (Q+number);
- Property (P+number);
- Statements;
- Qualifiers;
- References.





GRAPHEME

MORPHEME

LEMMA

MONEME

LEXEME

SENSES

PHONEME

TAGMEME



Example

Wikidatificar

In Portuguese:

Eu	Wikidatifico
Tu	Wikidatificas
Ele	Wikidatifica
Nós	Wikidatificamos
Vós	Wikidatificais
Eles	Wikidatificam

To wikidatify

In English:

I	Wikidatify
You	Wikidatify
He/She/It	Wikidatifies
We	Wikidatify
You	Wikidatify
They	Wikidatify



Contributing to Lexemes

- [Lexeme Forms](#)
 - I invite you all to know about Lexemes and add forms for your languages:
 - <https://w.wiki/6e3m>
- [Lexeme Senses](#)
 - I invite you all to add senses (dictionary definitions) to lexemes on your language.
- Wikidata Lab XV: Lexicographical data
 - <https://w.wiki/AkHq>



“The potential of Wikidata to draw linked open data and linked open data authorities together across the world’s languages and many different ontologies and taxonomies has enormous potential to support researchers around the world.”

[Bartholmei et al., 2016](#)

Potentials of Wikidata - Structured narratives

Eleição municipal de Belford Roxo em 2016

Origem: Wikipédia, a enciclopédia livre.

Wikidata: Eleição municipal de Belford Roxo em 2016 (Q61870630), Eleição municipal de Belford Roxo, Rio de Janeiro em 2016
Alias: None

A **eleição municipal de Belford Roxo em 2016** ocorreu em 2 de outubro para eleger um prefeito, um vice-prefeito e 25 vereadores no município de Belford Roxo, no estado brasileiro de Rio de Janeiro. Foram eleitos os deputados estaduais Wagner dos Santos Carneiro, o Waguinho (Partido do Movimento Democrático Brasileiro) e Marcio Correia de Oliveira, o Márcio Canella (Partido Social Liberal) para os cargos de prefeito(a) e vice-prefeito(a), respectivamente.

Como nenhum dos candidatos ao cargo majoritário recebeu mais da metade do votos válidos, houve um novo escrutínio entre Dr. Deodalto (DEM) e Wagner dos Santos Carneiro, o Waguinho (PMDB), em 30 de outubro de 2016, que foi oficializado após decisão do TRE-RJ em 10 de outubro, já que a candidatura de Deodalto estava indeferida e foi validada após um recurso, o que levou a chapa de Waguinho a ser declarada eleita ainda em primeiro turno. No segundo turno, Waguinho foi eleito com 56,99% dos votos válidos, contra 43,01% de Deodalto. Seguindo a Constituição, os candidatos são eleitos para um mandato de quatro anos a se iniciar em 1º de janeiro de 2017. A decisão para os cargos da administração municipal, segundo o Tribunal Superior Eleitoral, contou com 328.777 eleitores aptos e 64.489 abstenções, de forma que 19,61% do eleitorado não compareceu às urnas naquele turno. Já no segundo turno, foram contabilizadas 83.437 ausências, configurando 25,38% de abstenções.

Índice [ocultar]

- Antecedentes
- Campanha
- Resultados
 - Eleição municipal de Belford Roxo em 2016 para Prefeito - 1º turno
 - Eleição municipal de Belford Roxo em 2016 para Prefeito - 2º turno
 - Eleição municipal de Belford Roxo em 2016 para Vereador
- Análise

← 2012  2020 →		
Eleição municipal de Belford Roxo em 2016		
2 de outubro de 2016 (Primeiro turno)		
30 de outubro de 2016 (Segundo turno)		
 		
Candidato	Waguinho	Dr. Deodalto
Partido	PMDB	DEM
Vice	Márcio Canella (PSL)	Sergio Lins (PSB)
Votos	117.352	88.566
Porcentagem	56,99%	43,01%

<https://w.wiki/AkHw>

Potentials of Wikidata - Audible Wikipedia



Ouça o artigo ([info](#))



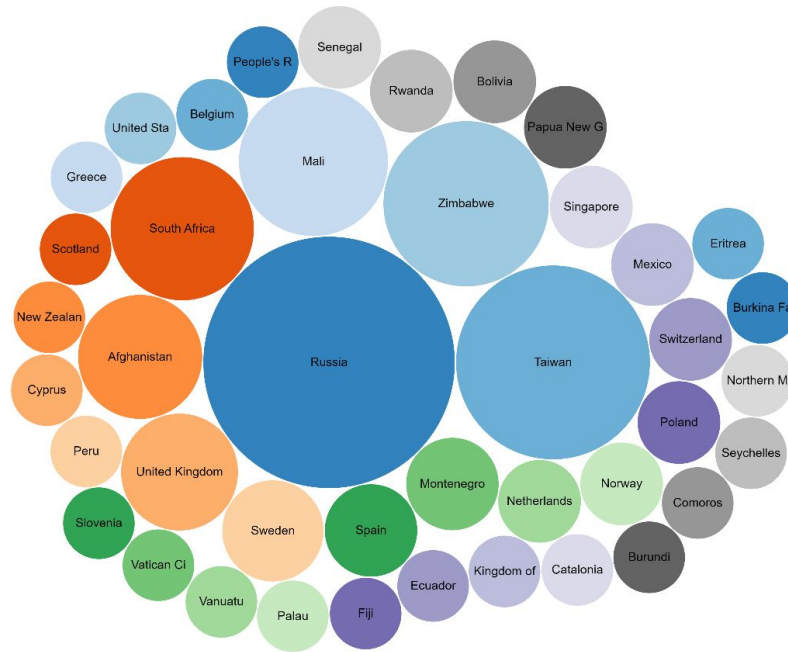
Este áudio foi criado a partir da revisão datada de 6 de julho de 2011 e pode não refletir mudanças posteriores ao artigo ([ajuda](#)).

[Mais artigos audíveis](#)

Bolinho de bacalhau

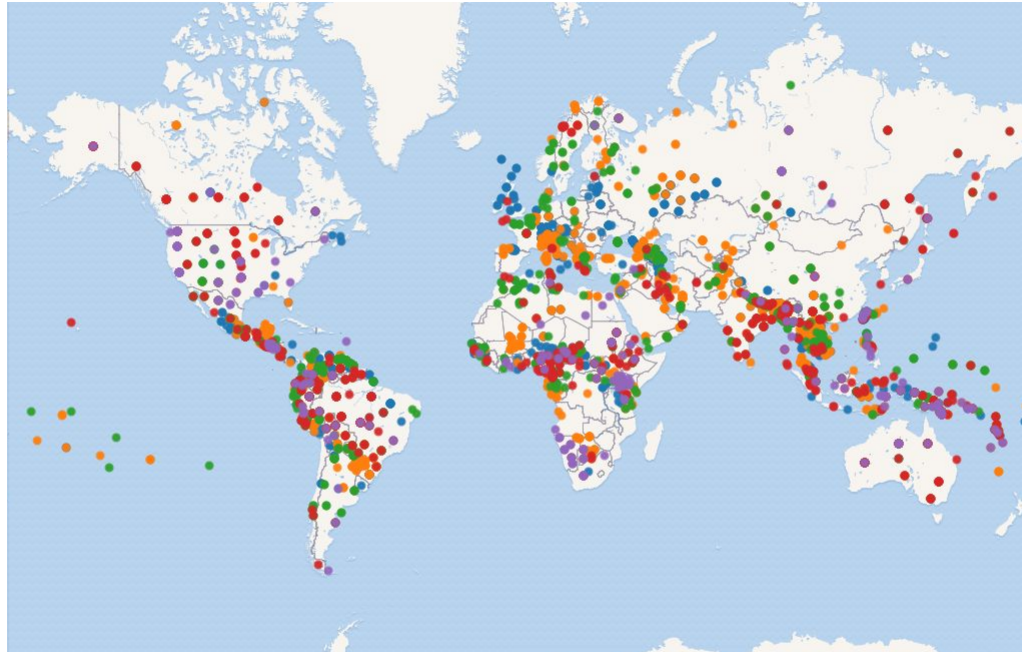
<https://wiki/AkJi>

Potentials of Wikidata - Inference on languages



<https://w.wiki/AkJA>

Potentials of Wikidata - Inference on languages



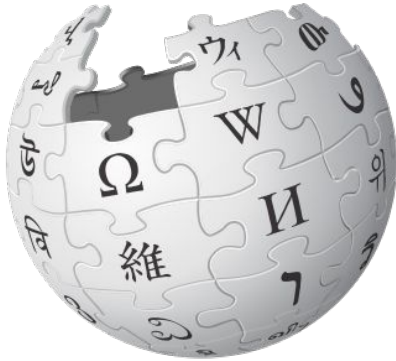
UNESCO
language
status

6 extinct

<https://w.wiki/AkJV>

Let's edit!

Obelepédia



WIKIPÉDIA
A enciclopédia livre

- Activity in the Brazilian Linguistics Olympiad final round since 2021
- Improving language articles in portuguese Wikipedia
- Already improved 171 articles



Phonemes on Wikidata

<https://w.wiki/AkOD>

<https://phonemes.toolforge.org>

