[![Wikimedia logo](assets/wikimedia.svg)](/"Wikimedia Developer Portal")

Wikimedia Developer Portal

Discover and build Wikimedia technology

- * [Deutsch](/de/)
- * [English](/)
- * [English (United Kingdom)](/en-gb/)
- * [Español](/es/)
- * [Français](/fr/)
- * [LÃ «tzebuergesch](/lb/)
- * [Nederlands](/nl/)
- * [Polski](/pl/)
- * [PortuguÃas (Brasil)](/pt-br/)
- * [SlovenÅ;Ä•ina](/sl/)
- * [Srpski (Latinica)](/sh-latn/)
- * [Suomi](/fi/)
- * [Türkçe](/tr/)

- * [$x\phi x'x"x^TMx^a$](/he/)
- * [اÙ,,عرØ"ية](/ar/)
- * [à|¬à|¾à|,à|²à|¾](/bn/)
- * [ä¸-æ–‡ï¼^简体)](/zh-hans/)

```
* [ ä¸-æ-‡ï¼^繕é«") ](/zh-hant/)
 * [ 日本語 ](/ja/)
 * [ 한êµ-ì-´ ](/ko/)
[](javascript:void\(0\) "Share")
Initializing search
 * [ Get started ](get-started/)
 * [ Use content and data ](use-content/)
 * [ Tools and bots ](build-tools/)
 * [ Contribute ](contribute/)
 * [ Community ](community/)
 * [ Get help ](get-help/)
[![Wikimedia logo](assets/wikimedia.svg)](/"Wikimedia Developer Portal")
Wikimedia Developer Portal
 * [ Get started ](get-started/)
Get started
  * [ Learn about Wikimedia technology ](get-started/wikimedia-tech/)
  * [ Understand the development process ](get-started/new-dev/)
  * [ Learn with tutorials ](get-started/tutorials/)
  * [ Browse by programming language ](get-started/browse-languages/)
 * [ Use content and data ](use-content/)
```

Use content and data

- * [Explore featured apps](use-content/featured-apps/)
- * [Learn with tutorials](use-content/tutorials/)
- * [Use wiki content](use-content/content/)
- * [Access open data](use-content/data/)
- * [Tools and bots](build-tools/)

Tools and bots

- * [Discover and share tools](build-tools/search/)
- * [Get started](build-tools/get-started/)
- * [Learn with tutorials](build-tools/tutorials/)
- * [Use APIs and data sources](build-tools/apis/)
- * [Host tools on Wikimedia servers](build-tools/host-tools/)
- * [Contribute](contribute/)

Contribute

- * [Learn how contributing works](contribute/overview/)
- * [Contribute by topic](contribute/by-topic/)
- * [Contribute by programming language](contribute/by-language/)
- * [Search all projects](contribute/search/)
- * [Community](community/)

Community

* [Explore hackathons and events](community/events/) * [Communicate with the tech community](community/communicate/) * [Learn and share technical skills](community/grow/) * [Get tech project updates](community/updates/) * [Learn about Wikimedia technical operations](community/tech-ops/) * [Get help](get-help/) Get help # Discover and build Wikimedia technology Find technical documentation, and connect with the developer community behind [Wikipedia](https://www.wikipedia.org/) and other [Wikimedia projects](https://wikimediafoundation.org/our-work/wikimedia-projects/). [Get started](get-started/)

Access articles from Wikipedia, media files, structured data, and more with public APIs and downloads.

[Use Wikimedia content and data](use-content/)¶

[Build tools and bots](build-tools/)¶
Tools and bots make it easier to edit and maintain Wikimedia projects.
* * *

[Contribute to Wikimedia open source](contribute/)¶
Help build the Wikimedia ecosystem with open source software.
* * *

[Connect with the community](community/)¶
Get involved with the Wikimedia technical community, and find opportunities for support and learning.
* * *

[Get help](get-help/)¶
Find resources to help with questions and troubleshooting.
Back to top
Copyright (C) Wikimedia Foundation and contributors
* [Privacy policy](https://foundation.wikimedia.org/wiki/Special:MyLanguage/Privacy_policy)
* [Terms of Use](https://foundation.wikimedia.org/wiki/Special:MyLanguage/Terms_of_Use)
* [Code: GPL-3.0-or-later](https://www.gnu.org/licenses/gpl-3.0.html)

* [Content: CC-BY-SA-4.0](https://creativecommons.org/licenses/by-sa/4.0/)

* [About](https://www.mediawiki.org/wiki/Special:MyLanguage/Developer_Portal)

 $* [Contribute] (https://www.mediawiki.org/wiki/Special:MyLanguage/Developer_Portal/Contribute)\\$