



# Enterprise for All Communities

via Wikimedia Enterprise

Chris Petrillo, Principal Product Manager  
Francisco Navas, Product Manager



**01**

# What is Enterprise?



# Using Wikimedia content in a **third-party environment in high volume carries some challenges**

- 1) Speed
- 2) Usability
- 3) Machine Readability
- 4) Content Integrity



**We seek to mitigate these challenges  
to support the proliferation of free  
and open-source knowledge,  
engendering trust in the content and  
the work of the Movement**



**Wiki content/data are used as the backbone for training LLMs and act as information retrieval or identifiers in Knowledge Graphs**



**NEWS**

Home | War in Ukraine | Coronavirus | Climate | Video | World | US & Canada | UK | Business | Tech | More

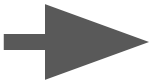
UK | England | N. Ireland | Scotland | Wales | Isle of Man | Guernsey | Jersey | Local News

## Queen Elizabeth II has died

© 8 September



Queen Elizabeth II, the UK's longest-serving monarch, has died at Balmoral



Main page  
Current events  
Random article  
About Wikipedia  
Contact us  
Community portal  
Recent changes  
Upload file  
Tools  
What links here  
Recent changes  
Special pages  
Permanent link  
Page information  
Cite this page  
Wikidata item  
Print/export  
Download as PDF  
Printable version  
In other projects  
Wikimedia Commons  
Wikisource  
Wikivoyage  
Languages

Elizabeth II

From Wikipedia, the free encyclopedia

Elizabeth II (Elizabeth Alexandra Mary; 21 April 1926 – 8 September 2022) was Queen of the United Kingdom and other Commonwealth realms from 6 February 1952 until her death in 2022. She was queen regnant of 32 sovereignty states during her lifetime, and was head of state of 16 nations at the time of her death. Her reign of 76 years and 214 days was the longest of any British monarch and the longest verified reign of any female monarch in history.

Elizabeth was born in Mayfair, London, as the first child of the Duke and Duchess of York (later King George VI and Queen Elizabeth "The Queen Mother"). Her father acceded to the throne in 1936 upon the abdication of his brother Edward VIII, making the ten-year-old Princess Elizabeth the heir presumptive. She was educated privately at home and began to undertake public duties during the Second World War, serving in the Auxiliary Territorial Service. In November 1947, she married Philip Mountbatten, a former prince of Greece and Denmark, and their marriage lasted 75 years until his death in 2021. They had four children: Charles, Anne, Andrew, and Edward.

When her father died in February 1952, Elizabeth – then 26 years old – became queen of seven independent Commonwealth countries: the United Kingdom, Canada, Australia, New Zealand, South Africa, Pakistan, and Ceylon (renamed Sri Lanka), as well as head of the Commonwealth. Elizabeth regarded as a constitutional monarch through major political change such as the Troubles in Northern Ireland, devolution in the United Kingdom, the decolonisation of Africa, and the United Kingdom's accession to the European Communities and withdrawal from the European Union. The number of her realms varied over time as territories gained independence and some realms became republics. As queen, Elizabeth was served by more than 170 palace ministers across her realms. Her many historic visits and meetings included state visits to China in 1986, to Russia in 1994, and to the Republic of Ireland in 2011, and meetings with the pope. Significant events included Elizabeth's coronation in 1953 and the celebrations of her Silver, Golden, Diamond, and Platinum Jubilees in 1977, 2002, 2012, and 2022, respectively. Although she faced occasional republican sentiment and media criticism of her family – particularly after the investigations of her children's marriages, her annual birthday in 1992, and the death in 1987 of her former daughter-in-law Diana – support for the monarchy in the United Kingdom remained considerably high throughout her lifetime, as did her personal popularity. Elizabeth died at Balmoral Castle, Aberdeenshire, in September 2022, at the age of 96, and was succeeded by her eldest son, Charles III. Her state funeral was the first to be held in the United Kingdom since that of Winston Churchill in 1965.

**Contents** [hide]

- Early life
- Her presumptive

8.1. Second World War



(In under one minute!)  
(in part)



RB

Is queen Elizabeth II alive?



As of my last knowledge update in January 2022, Queen Elizabeth II was alive. However, I do not have access to real-time information. To find out the current status of Queen Elizabeth II, I recommend checking the latest news or an official source.



**02**

**Usability**





**It is difficult to learn, apply and use  
Wikimedia APIs at scale. We need to  
adapt to new technologies and users  
to support knowledge proliferation  
and sustainable reuse**



# Feedback is important from Enterprise organizational users **and** Enterprise community users

Initial Launch

Feedback and Development

Success?



We are here



# A Goal of Universal Usability

## Latency of hourly vs daily endpoints?

One comment • 6 years ago

Aldebrn

Who could I ask about the latency of some of the REST endpoints? I see that I data, e.g.

↑  
↓

## Is the experimental mobile-html endpoint leaning towards deprecation, or stability?

2 comments • a year ago

## What is maximum URL length I can use with Wikipedia API ? [ edit ]

Latest comment: 7 years ago | 2 comments | 2 people in discussion

o Long) when I pass very long requests (with more than 50 page titles). I limit it is that? Нирваньчик (talk) 00:20, 17 July 2016 (UTC) Reply

## Deprecated?

2 comments • 7 years ago

GreenC

Most of the endpoints say "deprecated" .. are we supposed use them?

[https://en.wikipedia.org/api/rest\\_v1/](https://en.wikipedia.org/api/rest_v1/)

Reply

Id be:

-----rned HTTP response code: 500 for URL: <https://www.wikidata.org/w/api.php>

[php](#) [ edit ]

Latest comment: 7 years ago | 1 comment | 1 person in discussion

7 years ago

## MediaWiki vs Wikimedia REST APIs

2 comments • 2 years ago

Diegodth

Hi, all! I'm not sure I understand the differences between MediaWiki and Wikimedia REST APIs. I understand that the Wikimedia REST API (not included with MediaWiki) is powered by the RESTbase caching/storing API proxy, making it more appropriate for high-volume use cases. I assume that this is not the case with the MediaWiki REST API.

Why is there a separate MediaWiki API? Is this because having a RESTbase API would be an overkill for most MediaWiki installations?

### Description

In the `enwiki-NS0-20220101-ENTERPRISE-HTML.json.tar.gz` fi categories and templates, but those are not listed in the JSON itself. Fi [https://en.wikipedia.org/wiki/Jaroslav\\_Olesnitsky](https://en.wikipedia.org/wiki/Jaroslav_Olesnitsky)

wish we had some video demos





**03**

# Credibility Signals



**Credibility Signals support practices of data validation. They are not declarative.**

**They are community-sourced contextual information that can help our reusers make sense of when a particular edit is to their standard, in real-time.**



## Indicators of Reliability

- Machine learning based credibility scores
- Articles flagged as needing citations
- Auto Patrolling, Flagged Revisions, etc.
- Time of live revision
- Locked article status, changes
- Editor experience
- Editors watching data

## Other

- Frequency of revisions
- Redirects and constantly moving articles
- Feed/List of perennial sources
- Feed/List of conspiracy sources
- Pageviews

## Indicators of Controversy

- Recently reported vandalism or sockpuppet activity
- “Oversighted” revisions
- Events on specific time horizons
- Discussion Talk page data



# Content Integrity Facts

760 Total Revisions

Event Type

New Article Revision

<b>Safety</b>	Score	<b>Signif.</b>	Score
<b>Visibility</b>	0.01	<b>Breaking News</b>	true
<b>Stability</b>	0.9	<b>Edit type</b>	copy
<b>Collaboration</b>	0.333	<b>Topic</b>	music
<b>'Revertrisk' (ML)</b>	0.21	<b>Editor (exp.)</b>	0.9
<b>Controversy</b>	0.1	<b>Trending</b>	true
<b>Citations</b>	0.77	<b>Art. Quality (ML)</b>	0.4



**04**

# What can you do with Credibility Signals?





**Combining credibility signals creates  
new types of functionality, like our  
“Breaking News” signal**

Name ↓	Unique Editors ↓	Unique Editors Within 1st Hour ↓	Anonymous Editors Within 1st Hour ↓	Editors Ratio Within 1st Hour ↓	Number Of Edits ↓	Project ↓	Indications ↓	Date Created ↓	Date Modified ↓	Date Namespace Moved ↓
2022_missile_explosion_in_Poland	131	12	5	0.4166666666666667	1250	English Wiki (enwiki)	<ul style="list-style-type: none"> <li>Template:Cite news</li> <li>Template:Current event</li> </ul>	2022-11-15T18:43:58Z	2022-11-17T09:00:33Z	
Donald_Trump_2024_presidential_campa...	36	12	1	0.08333333333333333	326	English Wiki (enwiki)	<ul style="list-style-type: none"> <li>Template:Cite news</li> <li>Category:Current events</li> </ul>	2020-11-12T05:33:06Z	2022-11-17T07:00:33Z	2022-11-16T02:25:42Z
Sam_Trabucco	6	2	0	0	46	English Wiki (enwiki)	<ul style="list-style-type: none"> <li>Template:Cite news</li> <li>Template:Current person</li> </ul>	2022-11-15T18:53:40Z	2022-11-17T07:05:31Z	
Donald_Trump_2024_presidential_campa...	4	0	0	0	24	English Wiki (enwiki)	<ul style="list-style-type: none"> <li>Template:Cite news</li> <li>Category:Current events</li> </ul>	2020-11-15T18:19:33Z	2022-11-16T02:24:19Z	2022-11-16T02:24:23Z
Jorge_Barroso	1	1	0	0	8	English Wiki (enwiki)	<ul style="list-style-type: none"> <li>Template:In use</li> <li>Template:Cite news</li> </ul>	2022-11-15T23:56:40Z	2022-11-15T23:56:48Z	
Juan_Brito_(infielder)	1	1	0	0	8	English Wiki (enwiki)	<ul style="list-style-type: none"> <li>Template:In use</li> <li>Template:Cite news</li> </ul>	2022-11-16T00:53:08Z	2022-11-16T00:53:20Z	
José_Cruz_(pitcher)	1	1	0	0	12	English Wiki (enwiki)	<ul style="list-style-type: none"> <li>Template:In use</li> <li>Template:Cite news</li> </ul>	2022-11-15T23:42:34Z	2022-11-15T23:44:14Z	
Colin_Selby	1	1	0	0	8	English Wiki (enwiki)	<ul style="list-style-type: none"> <li>Template:In use</li> <li>Template:Cite news</li> </ul>	2022-11-15T23:24:39Z	2022-11-15T23:24:48Z	
Keaton_Winn	1	1	0	0	8	English Wiki (enwiki)	<ul style="list-style-type: none"> <li>Template:In use</li> <li>Template:Cite news</li> </ul>	2022-11-15T23:41:29Z	2022-11-15T23:41:58Z	
2022_Russian_missile_strike_on_Poland	1	0	0	0	3	English Wiki (enwiki)	<ul style="list-style-type: none"> <li>Template:Cite news</li> <li>Template:Current event</li> </ul>	2022-11-15T18:43:58Z	2022-11-15T21:02:30Z	
2022年導彈擊中波蘭事件	15	1	0	0	201	Chinese Wiki (zhwiki)	<ul style="list-style-type: none"> <li>Template:Cite news</li> </ul>	2022-11-15T20:41:19Z	2022-11-17T00:26:08Z	



**05**

**More Ideas, please!**



critiques?

questions?

**Thank you**

ideas?

concerns?

say hello!!!

thoughts?

Reach out to us

[cpetrillo@wikimedia.org](mailto:cpetrillo@wikimedia.org)

[fnavas@wikimedia.org](mailto:fnavas@wikimedia.org)