

Wikimedia Foundation metrics & activities meeting

29 March 2018



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Theme: Wikimedia Beyond Its Beginnings

Agenda

- **Welcome and theme introduction**
- **Movement update**
- **Wikivoyage: 5 years with Wikimedia**
- **Structured Data on Wikimedia Commons: GLAM research update**
- **VisualEditor: Past, Present & Future**
- **Questions and discussion**
- **Wikilove**



Movement update



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Wikimedia Foundation highlights

- [Research on Wikipedia readers](#). The first series of results from an analysis of 215,000 responses were released illustrating some of the reasons why people read Wikipedia.
- **Auto-save edits**. In case of software and connection crashes, auto-save edits has gone live. (Bugs and kinks are being addressed).
- [Transparency report](#). The Legal team released the Foundation's latest Transparency Report, which covers requests received July to December 2017. The Foundation received 343 requests to alter or remove content, granted none.

Coming up in April

- [Wikimedia Conference 2018](#) (April 18 - 22), Berlin, Germany. The annual Wikimedia affiliates conference brings together representatives of movement chapters, user groups, and thematic organizations around the world.
- **Wikimedia contributors and communities survey.** This global survey, part of the Community Engagement Insights project, is launching this week. If you see an invitation to take the survey, please take 30 - 40 minutes to complete it. Your feedback helps Wikimedia Foundation teams offer the support that communities all over the world need to advance their work!
- [GLAM-Wiki 2018](#). The conference, to be held in Tel-Aviv in November, is accepting submissions until April 30.

Wikivoyage: 5 years with Wikimedia



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Wikivoyage: 5 years with Wikimedia

Alexander Tsirlin

North America > United States of America > California > Bay Area > San Francisco > San Francisco/Fisherman's Wharf



- **Free travel guide**

formerly Wikitravel, migrated in 2012

- **Practical aspects of travel**

why to go?

how to reach the destination?

what to see? where to stay and eat?

- **Content organized into listings (POIs)**

geo-coded

template-based (separate fields for prices, opening hours, etc.) ==> well-structured content

linked to photos

- **Traveler's perspective**

written **by travelers and for travelers**

not for package/cruise tourists

not for hitchhikers and nomads

not for long-term visitors / expats

Wikivoyage guide to San Francisco

- **18 Maritime Museum** *(located in Aquatic Park at the western end of Wharf)*, ☎ +1-415-561-7100. 10AM-4PM daily. Shaped like a ship, this served as the Maritime Museum for many years before a recent renov-themed murals. Free. edit
- **19 Aquatic Park and Municipal Pier** *(located at the western end of now a complex for museums and artisans, and a great place to take a at the foot of the park where you'll see kayakers, kite fliers, swimmers the end of the park is Municipal Pier — the closest you can get to Alca*
- **20 Ghirardelli Square** [📍](#), 900 North Point St *(at the corner of Beach St i info@ghirardellisq.com* [📍](#). It was officially declared a city landmark in 196: chocolate-making machinery there. Be sure to pop into the chocolate sho packed with boutiques, restaurants, specialty stores, and galleries. It also

Do [\[edit source \]](#) [\[add listing \]](#)

- **Pier 39** *(at Beach St and the Embarcadero)*. Detailed information listed u [section above](#). edit
- **1 Frequent Flyers** [📍](#), Pier 39 *(near the end of Pier 39)*, ☎ +1-415-9: 11AM-8PM, F-Sa 10AM-10PM. This is an exciting bungee/trampoline suitable for all ages, which allows you to experiment with the dare-dev of you. It's possible to reach heights of up to 20 feet in the air. \$10 per
- **2 Magowan's Infinite Mirror Maze** [📍](#), Pier 39, ☎ +1-415-835-0019. 10AM. A fun house maze where you can lose yourself in infinite hallw. ends, complete with psychedelic lighting. \$5, children 5 and under free

Wikimedia Statistics, January 2018

	en	de	fa	it	fr	pl	ru	nl	pt	es	zh	he	fi	vi	sv	el	ro	uk	hi
Articles (x1000)	28	16	8.5	7.3	7.1	5.8	5.1	3.7	3.6	2.5	2.5	2.0	1.8	1.6	1.5	1.3	0.9	0.8	0.1
Very active editors (>100 edits/month)	37	11	0	8	8	1	5	1	0	2	2	1	1	0	0	0	0	0	1

Number of edits per article

	en	de	fr	ru
Wikipedia	98	53	51	44
Wikivoyage	98	48	47	36

- **Most of the articles are about travel destinations**

Limited number of destinations and limited number of articles

- **Articles are regularly edited.** The number of edits per article is *much* higher than in other sister projects and reaches the level of Wikipedia

- **Only 5 out of 19 languages are visibly active**

Many other languages may have 1-2 interested participants, but no active community

- 10 languages, duration: February 1-28, 2018
Central notice (Wikipedia, Commons)
- Workflow:** add new listings and update existing ones, no need to create new articles (unlike Asian Month)

Postcard for Edit-a-thon participants, WV-ru



Спасибо за участие в конкурсе!



Photo by Алексей Задонский (CC-BY-4.0)

Central Notice for the Edit-a-thon



Wikivoyage is celebrating its 5th anniversary! Help us grow by sharing travel information about destinations that interest you.



Месяц Wikivoyage: читай, путешествуй, пиши!



עזרו לכתוב מדריכים למטיילים על היעדים שהכי מעניינים אתכם במסגרת מרתון עריכה מיוחד שהושק לקראת ציון יום השנה החמישי להשקה של הוויקימסע העברי.



https://meta.wikimedia.org/wiki/CentralNotice/Request/2018_Wikivoyage_month

- Motivation:** mostly interest, 2 languages offered prizes
ru: postcards to all + 1 printed travel guide
uk: 1 weekend trip within Ukraine
- Results:**
increased number of edits and editors (x 1.5-2.0)
larger language versions draw bigger audience,
and enjoy a *much* higher editor retention

How to target active travelers???



Why Wikivoyage?

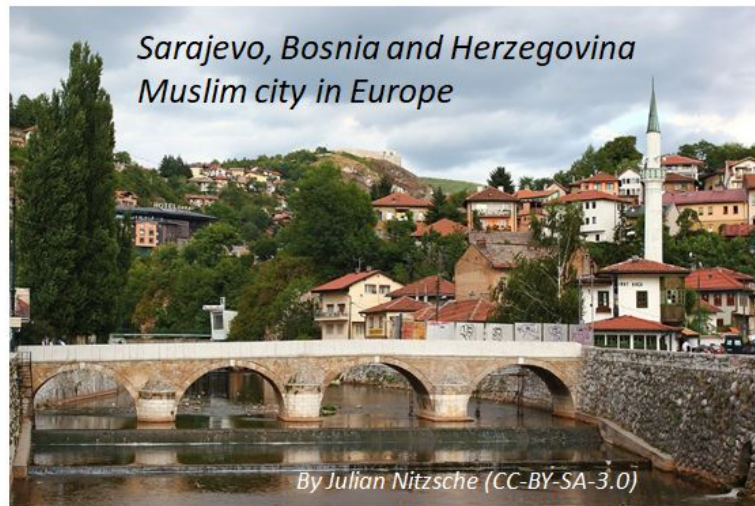
- **Competitors:** commercial (“printed”) travel guides, review sites (TripAdvisor, etc.), travel blogs
We have to fight for readers and editors...


What’s good about Wikivoyage?

- **Swiftness:** information is updated within days/hours
- **Coverage:** Wikivoyage presents more travel destinations than any single source in the same language
- **No space restrictions**
ample illustrations, off-the-beaten-path destinations
- **Direct links to encyclopedic content**
Wikipedia articles
cultural heritage lists (Wiki Loves Monuments)

What needs to be improved?

Interactive maps (partly done, but still a lot to do...)
Integration with Wikidata, Mobile app, and more...



4 **Olympic Stadium** (*Željezničar Football Club*), Olimpijski
quality is low, it is interesting to follow a match in a stadium
peacefully just a few years before war broke out  upd



Wikivoyage listings in San Francisco displayed on a map using Extension:Kartographer

Each Wikivoyage article is supplied with a map

Photos can be viewed by clicking on map markers

- **2013, *poimap* script by User:Mey2008 (WV-de):** geo-data obtained by parsing article text
- **2015, Kartographer (Yuri Astrakhan acted as community liaison)**
open problems – map language, customization of map layers, public transport and lots of “minor” issues as well!

Bearbeitung einer vorhanden vCard

fields read from Wikidata

Name	Krabi Seabass Hotel	Typ	Hotel
Alternative	Auch bekannt als	Typ-Gruppe	(nur wenn nötig)
Kommentar	Hinweis zur Bezeichnung	Wikidata	Krabi Seabass Hotel Q50413529 löschen
Website	http://krabiseabasshotel.com	Auto	ja Aktualisiere Felder aus Wikidata
Anschrift	273 Uttarakit Rd Tambon Pak Nam, Amphoe Mueang Krabi, Chang Wat Krabi	Breite	8.070166 Suche auf einer Karte
Lage	Angaben zur Lage der Einrichtung	Länge	98.91518
Telefon	+66-75-620026 +66	Checkin	Checkin-Zeit
Gebührenfrei	Beispiel: +49 800 100-1000 +66	Checkout	Checkout-Zeit
Handy	Beispiel: +55 123 555-555 +66	Preis	Eintritts- oder Dienstleistungspreis THB € \$ £ ¥ ₩
Fax	Beispiel: +55 555 555-555 +66	Kreditkarten	Beispiel: Master, Visa, Amex
E-Mail			

Neues Hotel noerdlich des Stadtzentrums mit Pool und gutem Preis-Leistungsverhaeltnis

Beschreibung (Ä Ö Ü ä ö ü)

Status Diesen Eintrag löschen? Letzte Aktualisierung 2018-03-12 Diesen Eintrag als aktuell markieren?

Zusammenfassung Grund der Änderung der vCard Nur Kleinigkeiten wurden verändert

Listing Editor

Visual tool for editing individual parameters of a listing

First version

User:Torty3 (WV-en)

Wikidata support

User:Wrh2 (WV-en)

Roland Unger (WV-de)

- Information like prices and opening hours could be **stored in Wikidata and shared** between languages
- Problems:** simple interface for editing Wikidata from Wikivoyage is needed
tracking Wikivoyage-related changes on Wikidata via the watchlist (how?)
integration with OpenStreetMap? (similar information is available there)



Further challenges, and summary

- **Mobile app:** as travelers, we dream of downloading map + travel guide in a smartphone nobody has such a solution, especially world-wide; this could easily rival printed travel guides and spur the usage of Wikivoyage
 - **Interaction with Wikimedia chapters:** many of them do not appreciate the existence of Wikivoyage, so it is fairly difficult to get financial support for edit-a-thons, contests, souvenirs, etc.
-
- **Content:** Wikivoyage accumulates travel-related content and covers practical, non-encyclopedic aspects of travel that do not find their place in Wikipedia
 - **Readership** needs to be expanded; currently, only 5 languages have active and growing communities
 - **Technical developments** are essential and can be of interest for all Wikimedians
Previous: Extension:WikidataPageBanner, Extension:Kartographer
Current: Listing Editor integrated with Wikidata

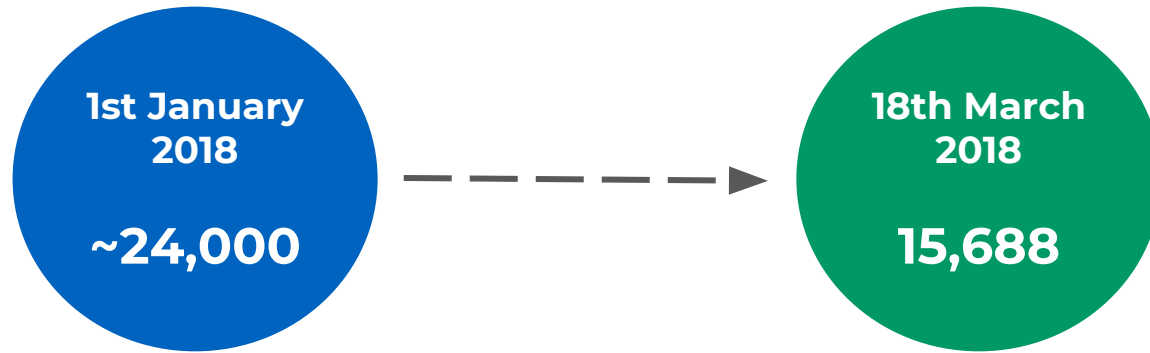
Thanks to: Maxim (User:GMM), Igor Dorofeev (Digr), Yaroslav Blanter (Ymblanter), and all Wikivoyagers

CentralNotice - Effect on Wikivoyage readership



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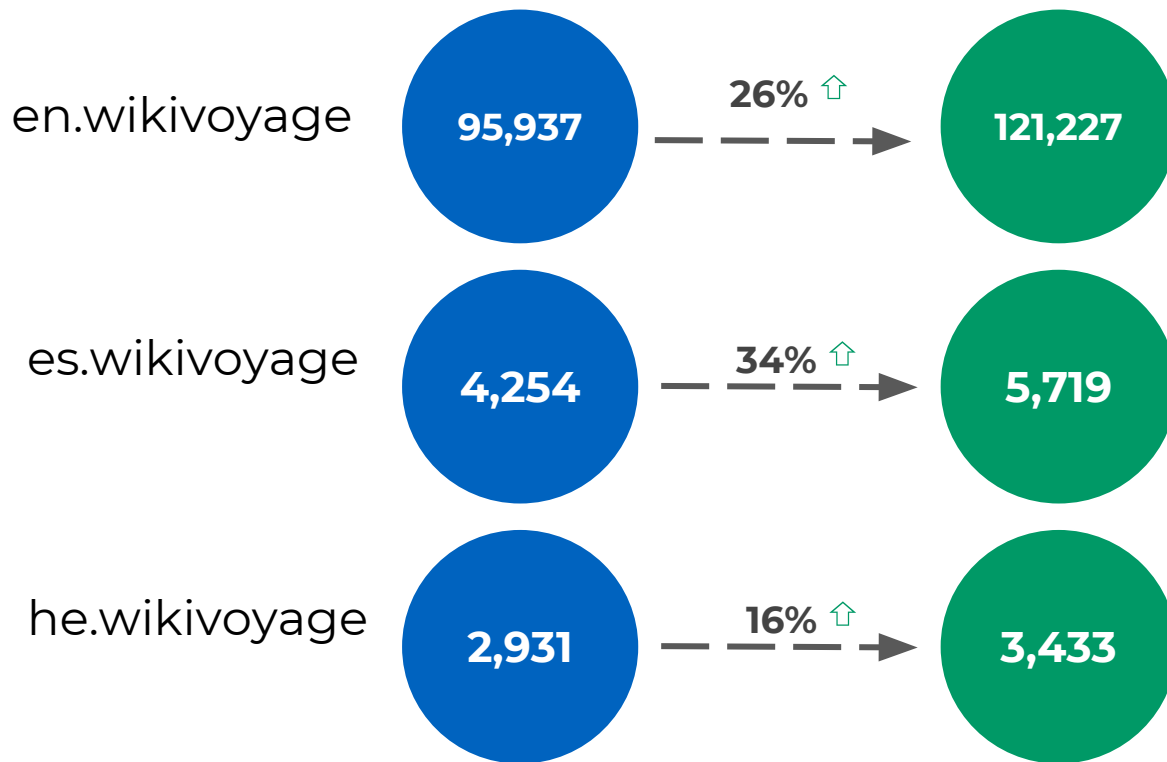
Alexa Rank - Increase



Source:

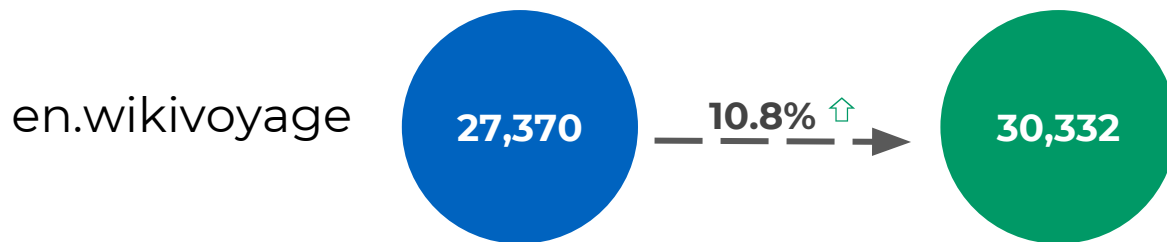
<https://www.alexa.com/siteinfo/wikivoyage.org>

Daily PageViews - Post Campaign Increase

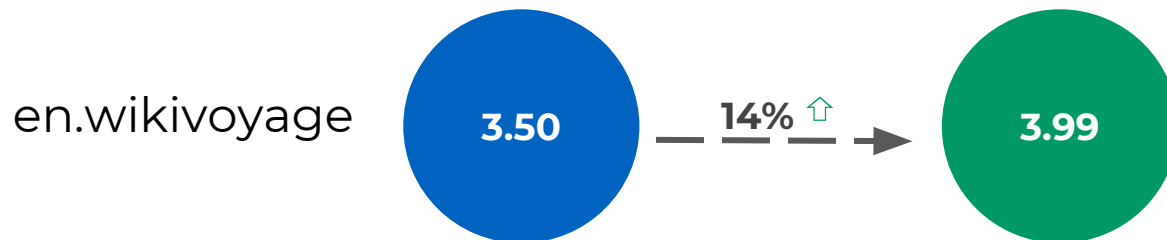


Source: <https://stats.wikimedia.org/v2/#/en.wikivoyage.org/reading/total-pageviews>

Daily Unique Devices



Reader Site Engagement - Pageviews / Unique Devices



Source: <https://stats.wikimedia.org/v2/#/en.wikivoyage.org/reading/total-pageviews>

Next Steps

- Many questions:
 - Persistent? Cumulative? Lapsed readers? Ceiling effect?
- Re-run with a more focused controlled experiment
 - Focus on reader engagement
 - Reproducibility - 2 cohorts. 2 experiments.
 - Other projects? Bringing smaller projects into the mainstream.

Structured Data on Wikimedia Commons: GLAM research update



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Make Commons more used by making it machine readable

Make media and metadata easier to **upload, edit, find, and reuse**



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5 outcomes

(and one corollary outcome)

1. Make editing metadata easier
(and enable multilingual statements)
2. Make search more effective
3. **Satisfy GLAM use case**
4. Allow license compliant reuse
5. Support tool development

Research

- Focus group @ 2017 European GLAMwiki coordinators meeting
- Interviews w/ GLAMers from 5 continents
- Survey through GLAM monthly newsletter

[meta:Research:GLAM and Commons](#)



Personas

Wikimedian in Residence

Sammy



Tech skills: Intermediate

Wikimedian: No

People involved: Sammy, GLAM Lawyer (for licensing)

Type of media: Historical books and pictures

Location: Canada

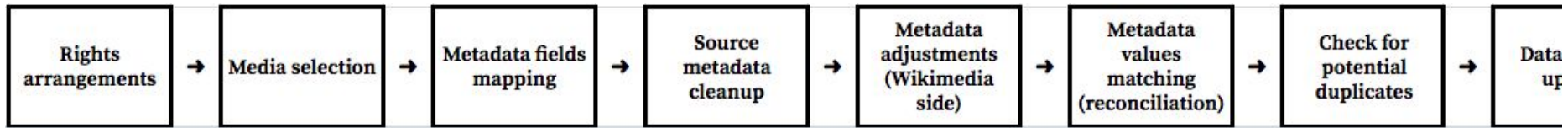
Problems

Limited knowledge of different templates and template syntax

Needs to manually correct errors after batch uploads

How to show impact of uploads?

"I don't understand Commons well and have a hard time optimizing my uploads."



At the same time, we mapped out the typical **workflows** for GLAM uploads on Commons

And translated the research findings into tasks for the project teams

- Preparing for upload.** The setup process can be complex, especially for large batches with complex metadata. Tools generally required metadata in a specific format, which often differed significantly from the way the metadata was represented in the institution's repository, requiring significant (manual or programmatic) data-munging. Beyond limitations particular to upload tools themselves, challenges related to mapping existing metadata to the current metadata structures on Commons (templates and categories) is discussed under "Preparing Media Items for Upload" and "Preserving Important Metadata about Media Items".

https://meta.wikimedia.org/wiki/Research:Supporting_Commons_contribution_by_GLAM_institutions/Preserving_important_metadata_about_media_items



#	Gap or pain point for a GLAM contributor to Commons	Place in workflow	Research link (where is this mentioned in GLAM on Commons research?)	Category	Product or Outreach?	Project Priority (S-high)	Point Person	In Structured Data on Commons scope?	SDC fix (if in scope)
16	Preparing GLAM metadata for a batch Commons upload is complex and requires advanced data wrangling to 'fit' the source data into the specific formats required by upload tools	data upload	2.1. Functionality and usability @ Limitations of current Upload tools	Technology	Both	4	Amanda (to find Product solution)	In Scope (Partially)	Ontology mapping of GLAM metadata standards (GLAM team); improvements to processes and interfaces; anticipate metadata mapping needs (in APIs etc) so that volunteers/funded affiliates can more easily build 'mappable' upload software. Product team can perhaps guide this process, but developing this ourselves is out of SDC scope

Phabricator

Maniphest > T190675

Initiate conversations and start planning around mapping between GLAM metadata standards/schemas and Structured Data on Commons

Open, Normal Public

Description

In April-June 2018 (Q4 of fiscal year 2017-18), we start with the first community conversations around how to map GLAM metadata standards/schemas to structured data on Wikimedia Commons.

By the end of this quarter, we have a good idea about the Wikimedia community's and GLAM partners' interest in working on this topic, and we have a plan in place on what to work on during the next quarters.

Related Objects

Task Graph

Status	Assigned	Task
Open	SandraF_WMF	T189500 [Story] Encourage and document map...
Open	SandraF_WMF	T190675 Initiate conversations and start planni...

SandraF_WMF created this task. Mon, Mar 26, 14:14

SandraF_WMF triaged this task as Normal priority.

Tags

- Wikidata (incoming)
- Structured-Data-Commons (Backlog)
- GLAM (GLAM - Backlog (uncategorized))

Subscribers

Aklapper, Abit, Sadads, SandraF_WMF

Assigned To

SandraF_WMF

#	Gap or pain point for a GLAM contributor to Commons	Category	Product or Outreach?	Project Priority (5=high)	Point Person	In Structured Data on Commons scope?	SDC fix (if in scope)
1	Many GLAM metadata standards (vocabularies and ontologies) are not properly mapped on Wikidata yet	Social processes/Tech nology	Outreach	3	Sandra / Alex / CL (Developer relations)	In scope	Stimulate ontology mapping; inform tool builders about the usage of the mappings and how to do that
2	End-user documentation of monitoring tools is inadequate.	Documentation	Outreach, depending on Product	3	Sandra / Alex, dependance on Ramsey	In scope	Provide both better API / re-use data + we can probably build also some kind of reporting tools. Document those.
3	Some GLAM contributors to Commons experience unexpected file deletions, even when they believe they are following proper procedures	Social processes (copyright)	Both	2	(Ramsey)	Notifying users that OTRS exists = in scope. Facilitating the process of deletion and notification of deletion = out of scope.	Notify people that OTRS exists. Potentially in UploadWizard; deletion notifications
4	External reuse of Commons doesn't actually maintain connection between original files, attribution, and institutional metadata	Technology	Product	5	Ramsey	In scope	IIF integration will address this.

Research findings breakdown, in large spreadsheet of 49 pain points around GLAM contributions to Commons (the '**List of Pain**')



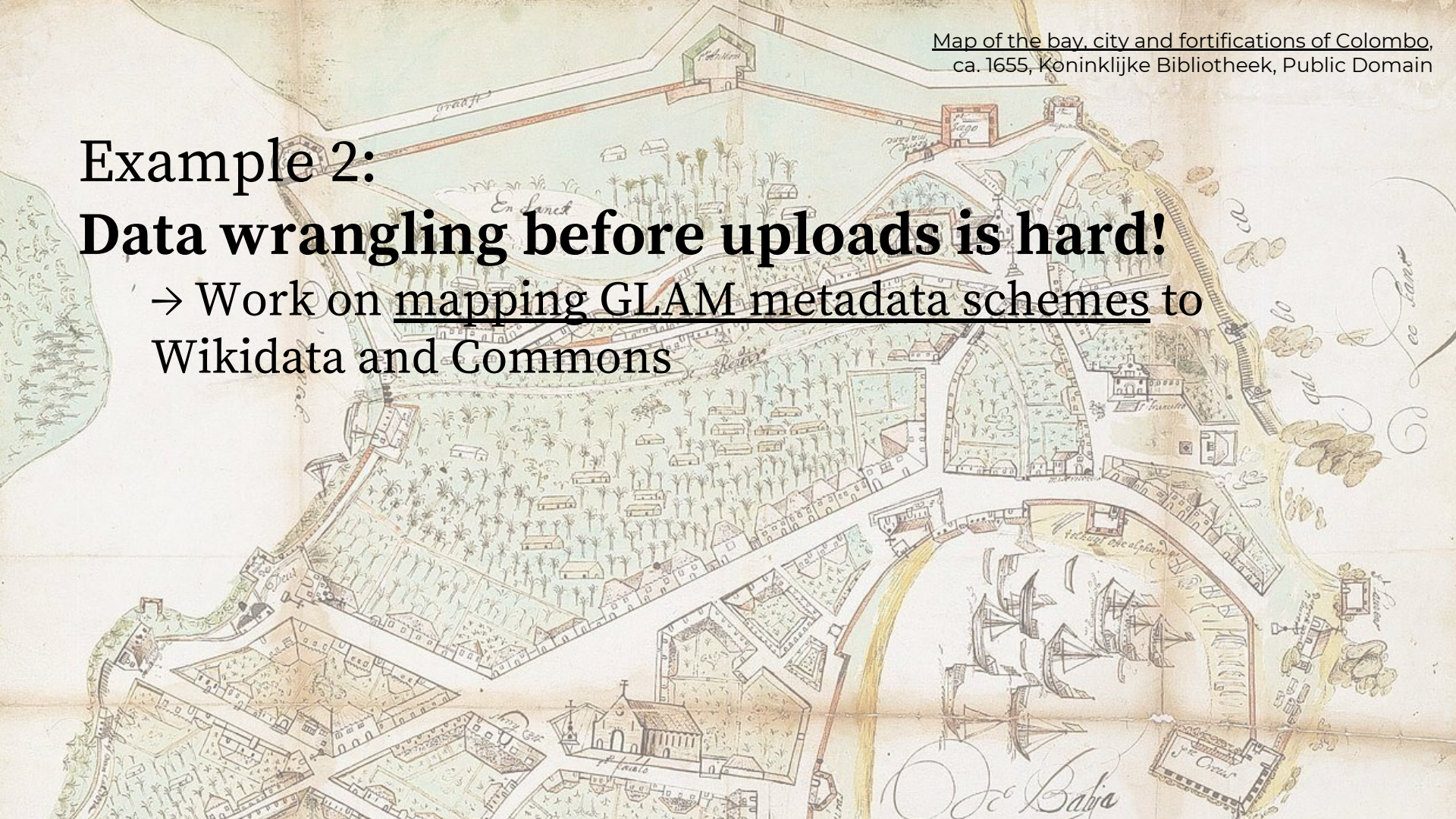
Example 1:
**GLAMs and Wikimedians need
good documentation**

- Embark on GLAM pilot projects, starting April 2018
- to be well documented

Example 2:

Data wrangling before uploads is hard!

→ Work on mapping GLAM metadata schemes to Wikidata and Commons



Commons:Structured data

Newsletter



Reliéf Bretschneidrovo ucho,
photo by Jarda 75, Public Domain

VisualEditor Past, Present & Future



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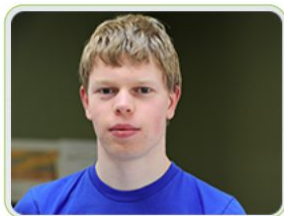
“I look back with bemusement to the days when
I created references from scratch...”



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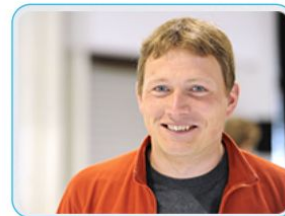
Trevor Parscal
Lead Designer and Engineer
Wikimedia



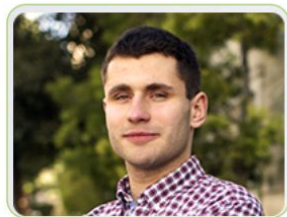
Roan Kattouw
Data Model Engineer
Wikimedia



Rob Moen
User Interface Engineer
Wikimedia



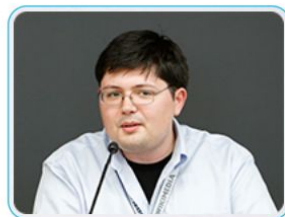
Gabriel Wicke
Lead Parser Engineer
Wikimedia



Inez Korczynski
Edit Surface Engineer
Wikia



Christian Williams
Edit Surface Engineer
Wikia



James Forrester
Product Analyst
Wikimedia



Subbu Sastry
Parser Engineer
Wikimedia

Friday Night Dinner - Wikipe x

en.wikipedia.org/wiki/Friday_Night_Dinner

Log in / create account

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The Free Encyclopedia

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Featured content
Current events
Random article
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Community portal
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Contact Wikipedia

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Print/export

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Save x

Friday Night Dinner

From Wikipedia, the free encyclopedia

Friday Night Dinner is a British television sitcom written by Robert Popper and starring Tamsin Greig, Paul Ritter, Simon Bird, Tom Rosenthal and Mark Heap.^[1] The comedy is focused around the regular dinner experience of an English Jewish family (the Goodmans) on each Friday night. The first series aired from February 2011 on Channel 4. The series began airing in the U.S. on BBC America as of 30 July 2011.^[2] A second series has been commissioned by Channel 4.^[3] Filming for series 2 began on 12 March 2012, and the series will air autumn 2012.^[4]

Contents [hide]

- Cast and characters
- Episode list
 - Series 1 (2011)
 - Series 2 (2012)

Friday Night Dinner

Genre Comedy

Format Sitcom

Created by Robert Popper

Written by Robert Popper





WIKIPEDIA
Die freie Enzyklopädie

Hauptseite
Themenportale
Von A bis Z
Zufälliger Artikel

Mitmachen

Artikel verbessern
Neuen Artikel anlegen
Autorenportal
Hilfe
Letzte Änderungen
Kontakt
Spenden

Werkzeuge

Links auf diese Seite
Änderungen an
verlinkten Seiten
Benutzerbeiträge

Nicht angemeldet [Diskussionsseite](#) [Beiträge](#) [Benutzerkonto erstellen](#) [Anmelden](#)

Benutzerseite [Diskussion](#) [Lesen](#) [Bearbeiten](#) [Quelltext bearbeiten](#) [Versionsgeschichte](#)

Wikipedia durchsuchen

Benutzer:Gnom/VisualEditor Appreciation Society

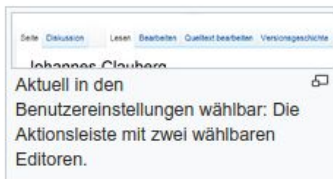
< [Benutzer:Gnom](#)

Die **VisualEditor Appreciation Society** ist eine lose Gruppe von [Wikipedianern](#), die sich für die Verbreitung des [VisualEditor](#) in der deutschsprachigen Wikipedia einsetzen. Die Idee ist, den VisualEditor als voreingestellte Bearbeitungsoberfläche für nicht eingeloggte und neu angemeldete Benutzer einzuführen. Wir glauben, dass unsere Community auf diese Weise viele engagierte und fähige Autoren dazu gewinnen kann, die bisher vor den technischen Hürden des Bearbeitens zurückschrecken.

Dabei ist uns bewusst, dass der bisherige [Wikitext-Editor](#) für viele Benutzer ein lieb gewonnenes Werkzeug und für manche Aufgaben nach wie vor unverzichtbar ist. Es sollte daher weiterhin möglich sein, auf Wunsch entweder ausschließlich den Wikitext-Editor zu verwenden oder nach Belieben hin und her zu wechseln.

Nicht eingeloggte Benutzer haben über eine Schaltfläche bereits jetzt die Möglichkeit, zum VisualEditor zu wechseln. Wir möchten jedoch, dass der VisualEditor hier zum Standardwerkzeug wird.

Der VisualEditor wurde 2013 in der deutschsprachigen Wikipedia eingeführt, jedoch nach einer [Umfrage](#), die viele Mängel aufzeigte, zur Beta-Funktion. Seitdem hat ein Entwicklerteam der Wikimedia Foundation viele Fehler behoben und neue Funktionen eingeführt. Mittlerweile





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Die freie Enzyklopädie

- Home
- Theme portals
- From A to Z
- Random article

Participate

- Improve articles
- Create a new article
- Author portal
- Help
- last changes
- Contact
- donate

Tools

- Links to this page
- Changes to linked pages
- user contributions

Not logged in talk page posts create Account Log In

user page **discussion**

Read **To edit** Edit source code history

Wikipedia durchsuchen

User: Gnome / VisualEditor Appreciation Society

< User: Gnome

The **VisualEditor Appreciation Society** is a loose group of [Wikipedians](#) who work for the distribution of the [VisualEditor](#) in the German-speaking Wikipedia. The idea is to introduce the VisualEditor as the default editing interface for users who are not logged in and newly logged in. We believe that in this way, our community can attract many dedicated and capable writers who have previously shied away from the technical hurdles of editing.

We are aware that the old [wikitext editor](#) is a beloved tool for many users and indispensable for some tasks. It should therefore still be possible to use either exclusively the Wikitext editor or switch back and forth at will.

Non-logged-in users already have the option to switch to the VisualEditor via a button. However, we want VisualEditor to become the standard tool here.

The VisualEditor was introduced in 2013 in the German-language Wikipedia, but after a [survey](#) that showed many shortcomings, the beta function. Since then, a Wikimedia Foundation development team has fixed many bugs and introduced new features. In the meantime, the VisualEditor seems to be suitable for large-scale use. Small [opinions](#) in social media showed support for this view.



Language	Edits	Articles
English	828,665,889	5,599,590
German	174,640,966	2,167,518
French	146,496,186	1,969,341
Spanish	106,193,128	1,399,549
Italian	95,503,373	1,427,081
Russian	91,475,282	1,462,728
Japanese	67,768,737	1,100,798
Polish	52,856,723	1,272,176
Portuguese	51,473,349	996,104
Dutch	51,224,983	1,927,165
Chinese	48,600,028	5,345,644
Swedish	42,577,855	7,651,415
Serbo-Croatian	40,792,316	4,592,858
Vietnamese	38,429,756	13,050,443
Arabic	27,897,257	3,469,196
Hebrew	22,674,916	924,212
Persian	22,496,063	3,933,343
Ukrainian	22,258,281	2,349,885
Cebuano	21,719,684	8,964,171
Korean	20,937,990	1,603,909



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تم تقدير عينة فك سفلي كبيرة بشكل خاص من الـ (''D. riograndensis'') أنها جاءت من فرد بلغ طوله حوالي {{حول|147.5|abbr=on|cm|ft}}. هذا الطول تم استخدامه بالتزامن مع معادلة الانحدار باقتران طول الجمجمة مع الطول الكلي [[قائمه|قائمه]] لتقدير الطول الكلي للـ {{حول|10.6|m|ft}} لهذه العينة الخاصة. <ref name=Farlowetal2005></ref> [[العنوان|Femoral dimensions and body size of Alligator mississippiensis: estimating the size of extinct mesoeucrocodylians|journal=Journal of Vertebrate Paleontology|volume=25|issue=2|2005=السنة|mesoeucrocodylians|journal=Journal of Vertebrate Paleontology|doi=10.1671/0272-المسار=|http://www.tandfonline.com/doi/abs/10.1671/0272-المسار=|doi=10.1671/0272-المؤلف=|4634%282005%29025%5B0354%3AFDABS0%5D2.0.CO%3B2#.UpPCEDN3vIUFarlow|display-authors=etal|369-354=الصفحات|4634(2005)025[0354:FDABS0]2.0.CO;2|display-authors=etal]] وهذا ليس سوى أقل قليلاً من التقديرات السابقة لهذه الأنواع. غالبًا ما كان يوصف الدينوسوكس بأنه أكبر [[تمساحيات الشكل]] في كل العصور، ولكن بعض [[أشباه التمساحيات]] الأخرى مثل الـ [[بيوروصور|بيوروصور]] والـ [[رامفوسوكس]] والـ [[ساركوسوكس]] ربما تساوت معه أو تجاوزته في الحجم. <ref name="brochu->



“Nah. Nah. I haven't a clue how to do that.

Toolbox? Templates?

<scrolls through templates used>

Oh look at all that! I don't wanna know about that.

...

No. I can't do it.”

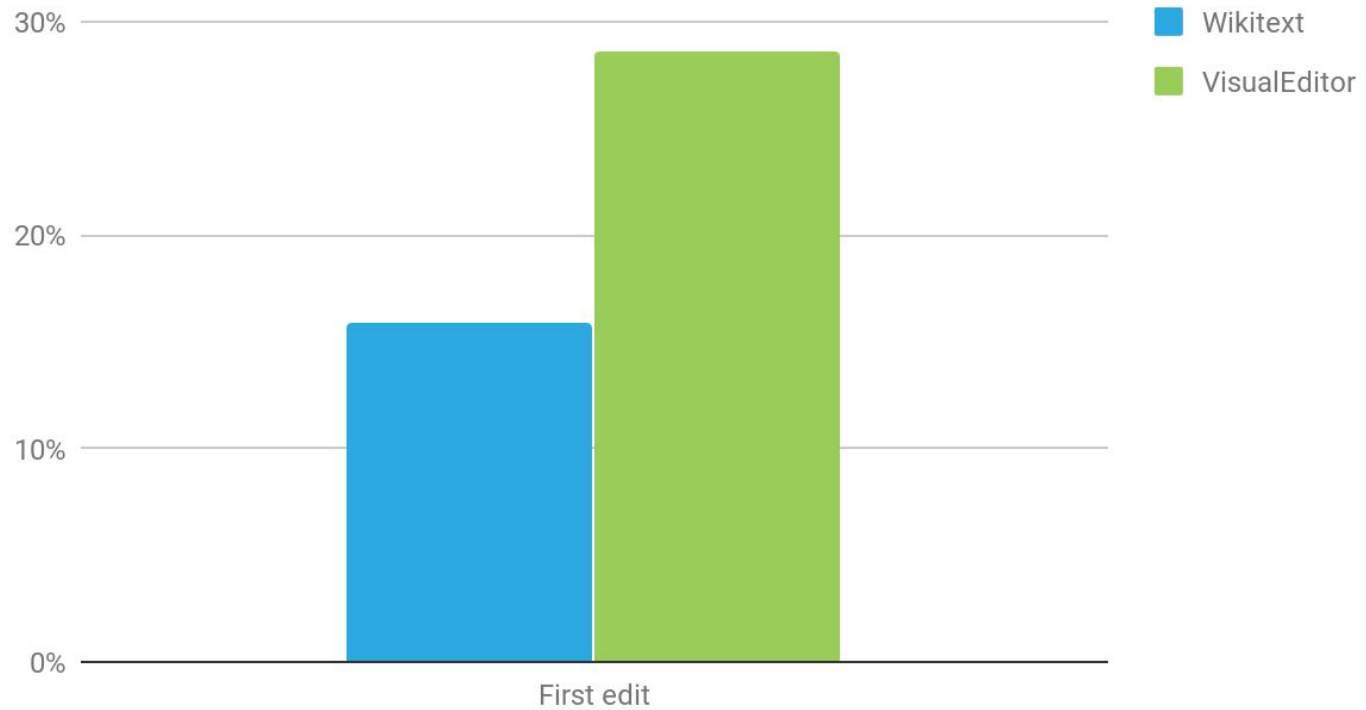


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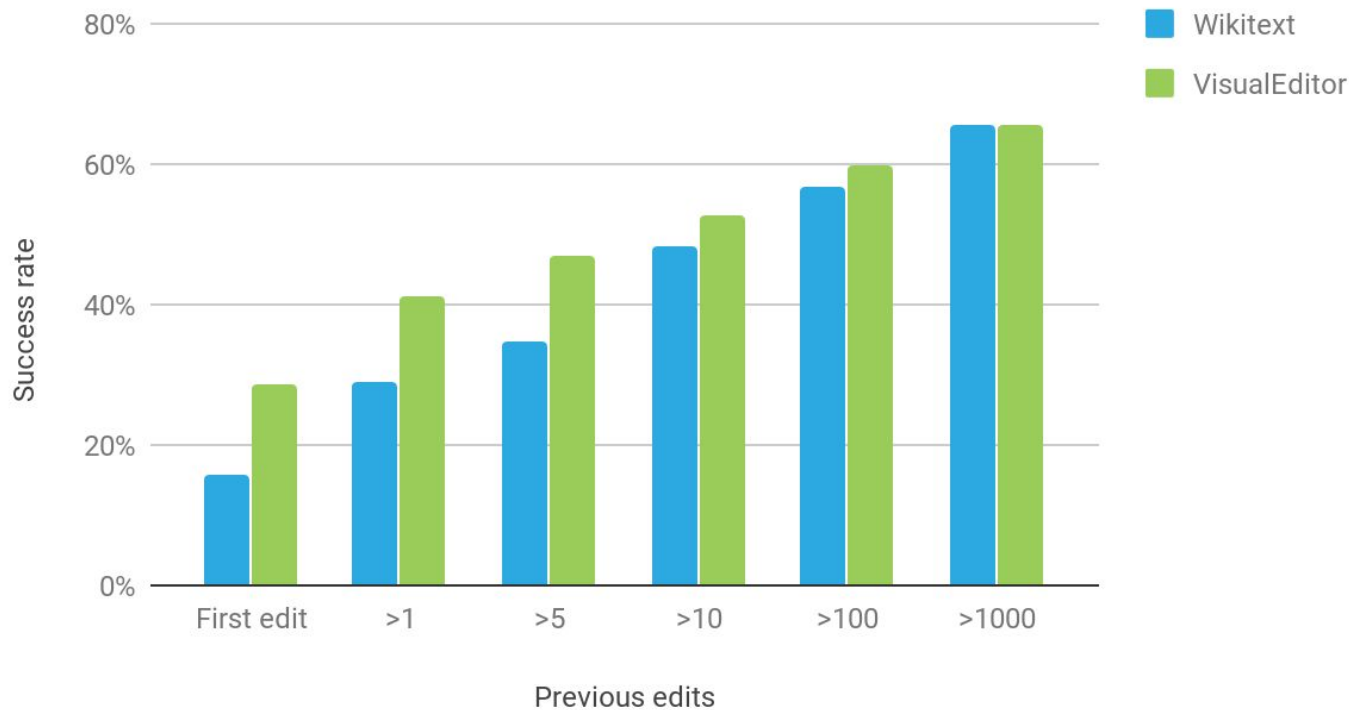
“It's hard to read ... there's all these brackets, and the reference website is here ... just look at it, you've no idea what this is!”



First edit success rate



VisualEditor vs Wikitext success rate



“ I find that VE has cut my Editathon training time in half: you don't have to explain, and reinforce the skills of adding things like references or bolding.”

“As a volunteer in Ecuador, I only recommend using VE to the newbies that attend our events. It's just inconceivable to me to even try to train people to learn code in 2018.”

“In each workshop that I have given lately, there has been at least one participant who has picked up Wikipedia editing with VE without needing much feedback at all, producing a very polished new or improved article in a very short period of time. VE has become really intuitive and smooth for that.”

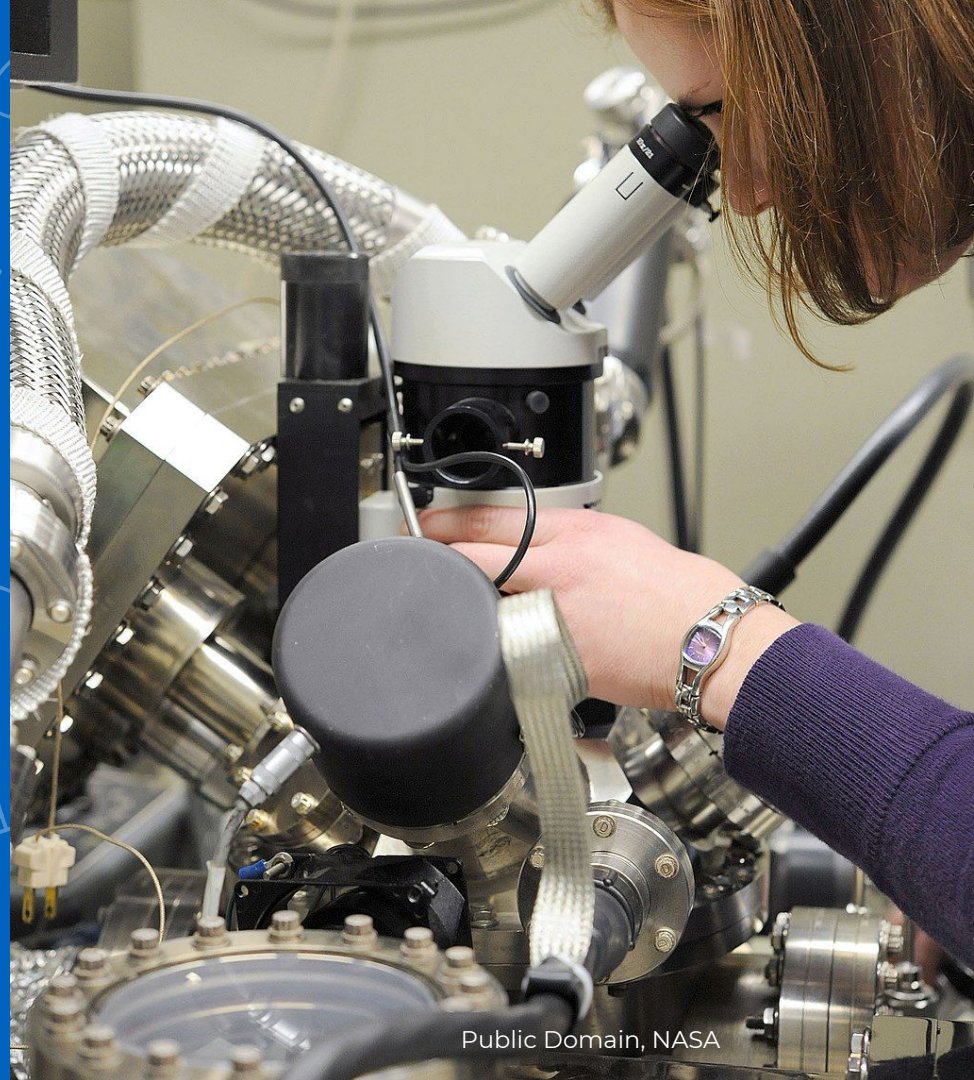
“In the last few years, I've always recommended new editors to immediately turn on the VE in their preferences”



Technology & research



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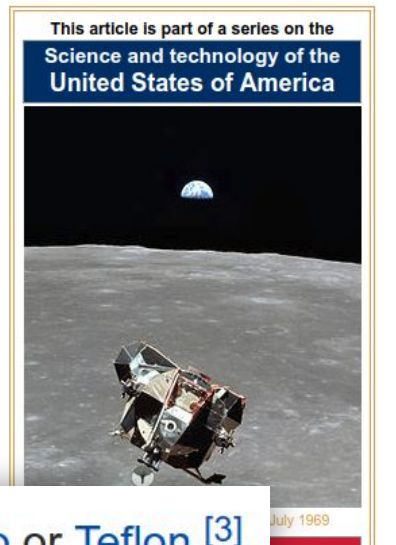
NASA spinoff technologies

From Wikipedia, the free encyclopedia

NASA spinoff technologies are commercial products and services which have been developed with the help of NASA, through research and development contracts, such as [Small Business Innovation Research](#) (SBIR) or [STTR](#) awards, licensing of NASA patents, use of NASA facilities, technical assistance from NASA personnel, or data from NASA research. Information on new NASA technology that may be useful to industry is available in periodical and website form in "NASA Tech Briefs", while successful examples of commercialization are reported annually in the NASA publication "Spinoffs".

In 1979, notable [science fiction](#) author [Robert A. Heinlein](#) helped bring awareness to the spinoffs when he was asked to appear before [Congress](#) after recovering from one of the earliest known [vascular bypass](#) operations to correct a blocked artery; in his testimony, reprinted in the book *[Expanded Universe](#)*, he claimed that four NASA spinoff technologies made the surgery possible, and it was a few from a long list of NASA spinoff technologies from space development.^[1]

For more than 50 years, the NASA Technology Transfer Program^[2] has connected [NASA](#) resources to private industry, referring to the commercial products as spinoffs. Well-known products that NASA claims as spinoffs include [memory foam](#) (originally named temper foam), [freeze-dried food](#), firefighting equipment, emergency "[space blankets](#)", [DustBusters](#), [cochlear implants](#), [LZR Racer](#) swimsuits, and [CMOS image sensors](#). As of 2016, NASA claims that there are nearly 2,000 other spinoffs in the fields of computer technology, environment and agriculture, health and medicine, public safety, transportation, recreation, and industrial productivity. Contrary to common belief, NASA did not invent [Tang](#), [Velcro](#) or [Teflon](#).^[3]



Contrary to common belief, NASA did not invent [Tang](#), [Velcro](#) or [Teflon](#).^[3]



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Health and medicine

- 3D food printing
- Infrared ear thermometers
- Ventricular assist device
- Artificial limbs
- Light-emitting diodes in medical therapies
- Invisible braces
- Scratch-resistant lenses
- Space blanket

Transportation

- Aircraft anti-icing systems
- Highway safety
- Improved radial tires
- Chemical detection

Public safety

- Video enhancing and analysis systems
- Landmine Removal
- Fire-resistant reinforcement
- Firefighting equipment

Consumer, home, and recreation

- Temper foam
- Enriched baby food
- Portable cordless vacuums
- Freeze drying
- Space age swimsuit
- Digital image sensor

Environmental and agricultural resources

- Water purification
- Solar Cells
- Pollution remediation
- Correcting for GPS signal errors
- Water location

Computer technology

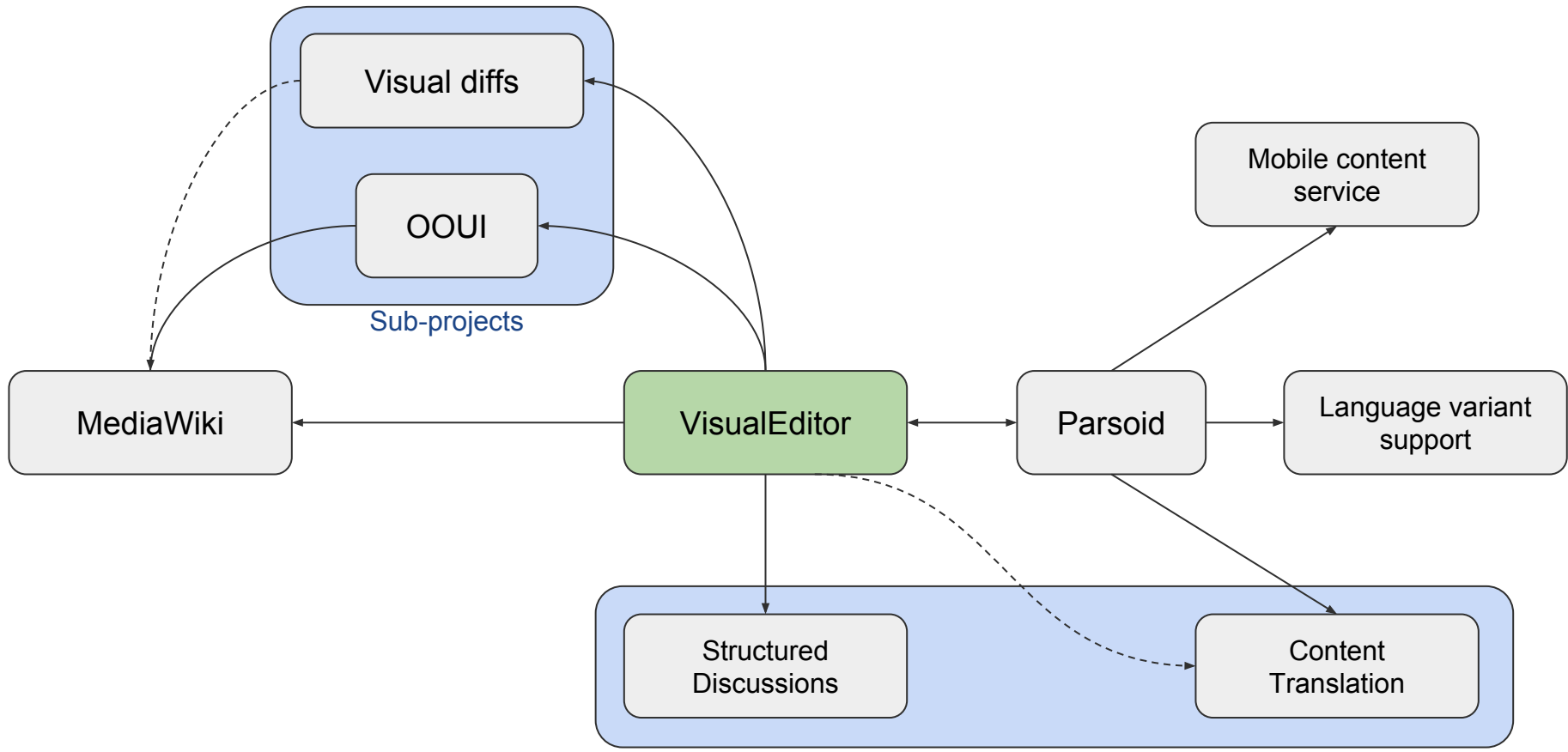
- Structural analysis software
- Remotely controlled ovens
- NASA Visualization Explorer
- OpenStack
- Software catalog

Industrial productivity

- Powdered lubricants
- Improved mine safety
- Food safety



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The Emirates Stadium (known as Ashburton Grove prior to sport London, England, and the home of Arsenal Football Club. With a ca

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London

capital of England and the United Kingdom

London Underground

A network of commuter rail services, located primari...

London School of Economics

public research university in London, United Kingdom

London, Ontario

city in Ontario, Canada

London Stadium

The stadium is connected to two London Underground stations: [Wembley Park](#) (Circle and Metropolitan services) and [Wembley Stadium railway station](#) (Chiltern Railways service).

Stations near by:

Service	Station	Lines
London Underground	Wembley Park	Jubilee line
		Metropolitan line
London Overground	Wembley Central	Bakerloo line
		Watford DC Line
National Rail	Wembley Stadium	Southern Railways
		London Midland
		Chiltern Railways

Table
Delete Properties

Merge cells
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£87.9 million in 1997 because of Old Trafford's expansion.^[21]

uring houses.^[22] It later became problematic once the East Stand of the stadium was built. Arsenal then investigated the possibility of relocating to Wembley Stadium, which was then under construction, claiming it harmed England's bid^[20] for the 2006 FIFA World Cup, which was eventually awarded to Germany.

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a new-build 60,000 seater stadium in November 2000.^{[24][32]} This included the new East Stand, which Arsenal intended to create 1,800 new jobs for the community and 2,300 new jobs for matchday crowds.^[22]


ents and businesses, was set up in January 2000 as a body against the council's plan for the area, but in its detail the plan is awful. We blame the council; the football club is not to blame. Adding that is a consequence which most Arsenal fans would never see

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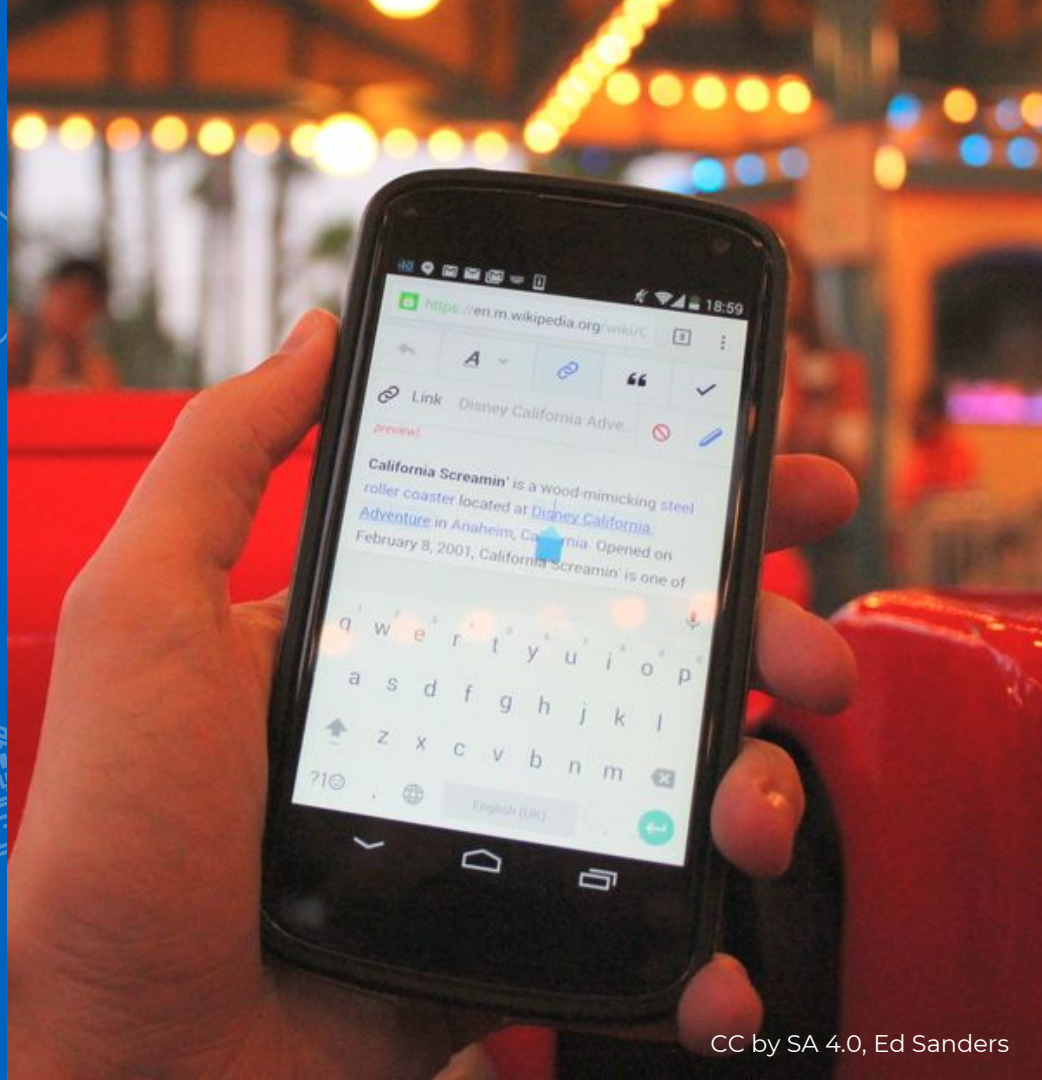


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Mobile



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Editing The Muppet Christmas Carol

^[1] Use mdy dates Use American English

The Muppet Christmas Carol is a 1992 American musical fantasy comedy-drama film and an adaptation of Charles Dickens's 1843 novel *A Christmas Carol*. It is the fourth in a series of live-action musical films featuring [The Muppets](#), with [Michael Caine](#) starring as [Ebenezer Scrooge](#). Although it is a comedic film with contemporary songs, *The Muppet Christmas Carol* otherwise follows Dickens's original story closely.^[2] The film was produced and directed by [Brian Henson](#) for [Jim Henson Productions](#) and released by [Walt Disney Pictures](#).

The Muppet Christmas Carol was dedicated to the memory of [Muppets](#) creator [Richard Hunt](#), who died during pre-production.

Plot

Article Talk Read Edit Edit source View history ★ More

← → Paragraph A ↕ ↻ Cite ☰ Insert Ω ? ☰ ✎ Save changes

The Muppet Christmas Carol [edit] [edit source]

From Wikipedia, the free encyclopedia

''''**The Muppet Christmas Carol**'''' is a 1992 American [[Musical film|musical]] [[Fantasy film|fantasy]] [[comedy-drama]] film and an [[Film adaptation|adaptation]] of [[Charles Dickens]]'s 1843 novel ''[[A Christmas Carol]]''. It is the fourth in a series of live-action musical films featuring [[The Muppets]], with [[Michael Caine]] starring as [[Ebenezer Scrooge]]. Although it is a comedic film with contemporary songs, ''The Muppet Christmas Carol'' otherwise follows Dickens's original story closely.<ref>{{cite news |title= The Muppets Take On Dickens' 'Carol' |work=[[Los Angeles Times]] |date=1996-03-10 |url= http://articles.latimes.com/1996-03-10/news/tv-45104_1_muppets-tonight|accessdate=2010-10-18|first=Susan|last=King}}</ref> The film was produced and directed by [[Brian Henson]] for [[The Jim Henson Company|Jim Henson Productions]] and released by [[Walt Disney Pictures]].

''The Muppet Christmas Carol'' was dedicated to the memory of Muppets creator [[Jim Henson]] and fellow puppeteer [[Richard Hunt (puppeteer)|Richard Hunt]], who died during pre-production.

Editing 274301 Wikipedia

One new edit by WayneMilk

274301 Wikipedia

274301 Wikipedia (provisional designations: **2008 QH₂₄**, **2007 FK₃₄**, **1997 RO₁**) is a **main belt asteroid**. It was discovered by the **Andrushivka Astronomical Observatory** in August 2008. The asteroid was named after the online encyclopedia **Wikipedia** in January 2013.

Discovery

The asteroid was discovered by astronomers from the **Andrushivka Astronomical Observatory (A50)** in Ukraine.

It was also observed on the next night and it [received provisional designation 2008 QH24] ← Carl

Jules-Tr

Editing 274301 Wikipedia

Last edited 2 days ago by N.Agas

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12 Editors

N.Agas Astronomy	21 edits
Wayne Milk Spaceflight Blades	15 edits
Hal Nine K Spaceflight	15 edits

[+ Invite collaborators](#)

Quick conversation

Summary

- We've come a long way
- VE is now the primary editor for many
- Working really well for new users
- An extensible platform for the future
- Tech benefits across MediaWiki
- Plenty still to do!



Questions and discussion



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Submit your ideas!

Meta:[Wikimedia Foundation metrics and activities meetings/Future meetings](#)



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