

# Beyond VisualEditor

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**What's next for editing?**



# Cool things we've built

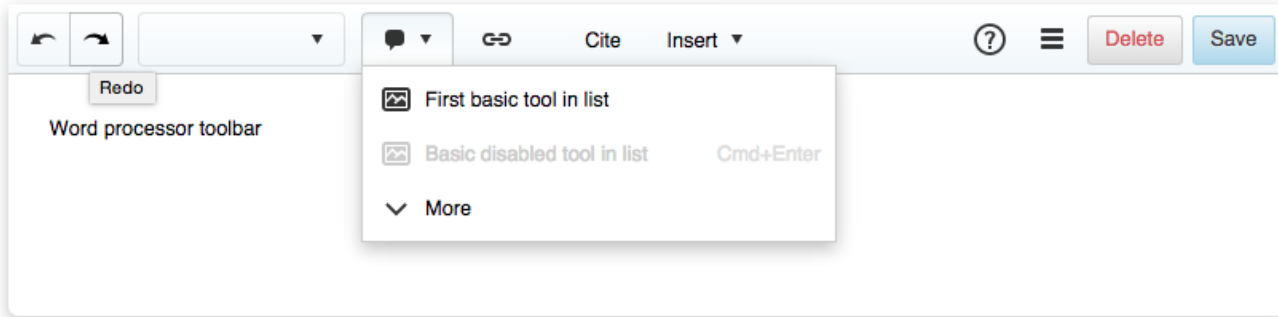


# New, consistent design

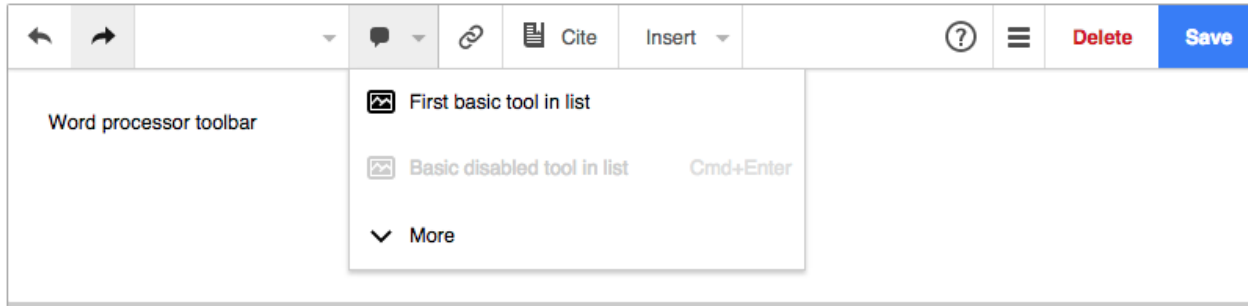
- A new theme for our UI library, aligned with MediaWiki
- Simpler, design cues from ‘flat design’
- Converges on design used by the rest of WMF



# New, consistent design



<https://doc.wikimedia.org/oojs-ui/master/demos/#toolbars-apex-vector-ltr>



<https://doc.wikimedia.org/oojs-ui/master/demos/#toolbars-mediawiki-vector-ltr>



# Clearer context


- **Used to be grey buttons to edit things**
- **Now gives details to see what the settings are**
  - **Where does the link go?**
  - **What is the reference?**
  - **What is the name of this image?**
- **Edit control is more visible**



# Clearer context

page in [computer programming](#) examples and [pseudocode](#)

Link [Computer programming](#) [Edit](#)




Computer programming

960.<sup>[9]</sup> However, the precise relationship of these ter

and [qux](#) (alternatively, [quux](#)) and sometimes [norf](#)<sup>[1]</sup>

Link [Metasyntactic variable](#) [Edit](#)



Metasyntactic variable

Language [Edit](#)

German (RTL)

Screenshots of MIT VisualEditor & OOUI software; content is CC-BY-SA-3.0 Foobar@enwiki; photo is CC-BY-SA-2.0 File:Foo Fighters.jpg@commons Jdforrester (WMF); CC-BY-SA 4.0

extensively, but many prefer descriptive names, alongside [kludge](#) and [cruft](#).<sup>[8]</sup>

Book [Eric S. Raymond \(1996\). \*The New Hacker's Dictionary\*. MIT Press. ISBN 0-262-68092-0.](#) [Edit](#)



The *Foo Fighters* have nothing to do with the concept of 'foo' and 'bar'.

Media [Foo Fighters.jpg](#) [Edit](#)

The terms [foobar](#) ([/fu:bar/](#)), [fubar](#), or [foo, bar, baz](#)

Template [Generated from: IPAc-en](#) [Edit](#)

## Notes

- [↑](#) "Abridged Dictionary of the TMRC Language". MIT.

## References

References list [Edit](#)

List of references for group "notes"

- [↑](#) <http://www.v>
- [↑](#) [http://rstudio-pubs-static.s3.amazonaws.com/4980\\_1d7db6d9f704468ba0e8a7f90e583cc.html#](http://rstudio-pubs-static.s3.amazonaws.com/4980_1d7db6d9f704468ba0e8a7f90e583cc.html#)



# Links

- **See information about link targets**
- **Find the right page**
- **Avoid disambiguations or redirects**





# Links



The **African [crake](#)** (*Crex egregia*) is a bird in the [rail family](#) that breeds in [sub-Saharan Africa](#) away from the arid south and southwest. It is seen in most of its range other than the [rainforests](#) and areas that have low [crake](#) is a partial migrant, moving away from the equator as soon as sufficient grass cover to allow it to breed elsewhere. There have been [vagrant](#) birds reaching [Atlantic](#) islands. This species nests in a wide variety of types, and agricultural land with tall crops may also be used.

A smallish [crake](#), the African [crake](#) has brown-streaked blackish upperparts and black-and-white barring on the flanks and belly. It has red eyes, and a white line from the bill to above the eye. It is smaller than the [corn crake](#); that species is also [lighter-plumaged](#), and has an eye [crake](#) has a range of calls, the most characteristic being a series of r. It is active during the day, and is [territorial](#) on both the breeding and non-breeding. The male has a [threat display](#), and may fight at territory boundaries. The nest is a cup of grass leaves built in a depression under a grass tussock or snags. The eggs start hatching after about 14 days, and the black, downy [precocial](#) chicks take four to five weeks. The African [crake](#) feeds on a wide range of [invertebrates](#), some small frogs and fish, and plant material, especially grass seeds. It is preyed on by large [birds of prey](#); snakes; or mammals, including humans, and crocodiles. Although it may be displaced temporarily by the burning of grassland for agriculture, wetland drainage or [urbanisation](#), its large range and population are not considered to be threatened.

[Adding a link using the visual editor \(gif\).gif](#)

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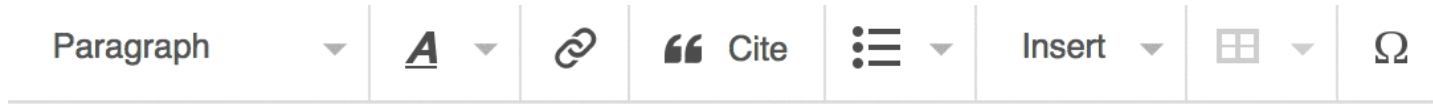


# Auto-citations

- **‘Citing what you write’ is now the core editing workflow**
- **Not good enough to just depend on community gadgets**
- **Building this work into a good, production-scale service**
- **Sharing some wikis’ pioneering work for all our projects**



# Auto-citations



was reelected president in November 2012, defeating Republican nominee Mitt Romney, on January 20, 2013. During his second term, Obama has promoted domestic policies related to the Sandy Hook Elementary School shooting, and has called for full equality for LGBT Americans, including those which urged the Supreme Court to strike down the Defense of Marriage Act of 1996 as unconstitutional. In foreign policy, Obama ordered U.S. military involvement in Iraq in response to the 2011 withdrawal from Iraq, continued the process of ending U.S. combat operations in Iraq, and to normalize U.S. relations with Cuba.

[Auto-citing a source using VisualEditor.gif](#)

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# Table editing

- **HTML tables are difficult to create**
- **Wikitext tables are even worse**
- **Wikimedians' wikitext tables are... way worse**









# Table editing

← → [font settings] [link] [cite] [list] [insert] [table] [help]

institution with the most affiliated Nobel laureates in Economics is the [University of Chicago](#), which

## Laureates

Year	Laureate	Country	
1969	 Ragnar Frisch	 Norway	"for having developed and app
	 Jan Tinbergen	 Netherlands	
1970	 Paul Samuelson	 United States	"for the scientific work through actively contributed to raising t

[Editing a table using VisualEditor.gif](#)



# Media search

- *“Writing about music is like dancing about architecture”*
- See the range of media on Commons
- Find what’s best for the article
- Add it quickly, guided through display options



# Media search



## Conquests in Europe

See also: [Ottoman wars in Europe and Islam and Protestantism](#)

Upon succeeding his father, Suleiman began a series of military conquests, eventually suppressing a revolt led by the Ottoman-appointed governor of [Damascus](#) in 1521. Suleiman soon made preparations for the [conquest of Belgrade](#) from the [Kingdom of Hungary](#)—something his great-grandfather [Mehmed II](#) had failed to achieve. Its capture was vital in removing the Hungarians and Croats who, following the defeats of the [Serbs](#), [Bulgarians](#), [Albanians](#) and the [Byzantines](#), remained the only formidable force who could block further Ottoman gains in Europe. Suleiman encircled [Belgrade](#) and began a series of heavy bombardments from an island in the [Danube](#). Belgrade, with a garrison of only 700 men, and receiving no aid from Hungary, fell in August 1521.<sup>[10]</sup>

The fall of Christendom's major strongholds spread fear across Europe. As the ambassador of the Holy Roman Empire to [Constantinople](#) was to note, "The capture of Belgrade was at the origin of the dramatic events which engulfed Hungary. It led to the death of [King Louis](#), the capture of [Buda](#), the occupation of [Transylvania](#), the ruin of a flourishing kingdom and the fear of neighboring nations that they would suffer the same fate..."<sup>[11]</sup>



The road to Hungary and [Austria](#) lay open, but Suleiman turned his attention instead to the Eastern [Mediterranean](#) island of [Rhodes](#), the home base of the [Knights Hospitaller](#). In the summer of 1522, taking advantage of the large Navy he inherited from his father, Suleiman dispatched an armada of some 400 ships towards Rhodes, while personally leading an army of 100,000 across Asia Minor to a point opposite the island itself.<sup>[12]</sup> Here Suleiman built a large fortification, [Marmaris Castle](#), that served as a base for the [Ottoman Navy](#). Following the brutal five-month [Siege of Rhodes \(1522\)](#), Rhodes capitulated and Suleiman allowed the [Knights of Rhodes](#) to depart. (The Knights of Rhodes eventually formed a new base in Malta.)

As relations between Hungary and the Ottoman Empire deteriorated, Suleiman resumed his campaign in Eastern Europe and on 29 August 1526, he defeated [Louis II of Hungary](#) (1506–26) at the [Battle of Mohács](#). In its wake, Hungarian resistance collapsed and the Ottoman Empire became the preeminent power in Eastern Europe.<sup>[13]</sup> Upon encountering the lifeless body of King Louis, Suleiman is said to have lamented: "I came indeed in arms against him; but it was not my wish that he should be thus cut off before he scarcely tasted the sweets of life and royalty."<sup>[14][15]</sup> While Suleiman was campaigning in Hungary, [Turkmen](#) tribes in central Anatolia revolted under the leadership of [Kalender Çelebi](#).

[Adding an image using the visual editor \(gif\).gif](#)

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# Cool things we're building





# Mobile

- **Mobile editing is not second-class editing**
- **Billions of Internet users are, or will be, mobile-only**
- **On desktop/tablet/phone, volunteers should be equal**
- **Will have tools like auto-cite across platforms**



# Upload

- **We want to give readers more media**
- **Uploading whilst you edit is an often-requested feature**
- **No need for the complexity of save/upload/re-edit/save**
- **Our work will also help build custom campaign tools**



# Meta-data editing

- **Some kinds of meta-data are ‘in’ a page, some aren’t**
  - **Out:** Title, protection, Wikidata language links, translation state
  - **In:** Title override, redirect, categories, category default sort key
- **As a user you shouldn’t need to care where it’s stored**
- **Editing tools should let you do these edits standalone**
- **We will move some of these tools outside the editor**



# Auto-store in-progress edits

- **Losing your edit is hugely annoying and demotivating**
- **More a problem for bigger edits, which VE encourages**
- **If network/browser dies, will prompt to resume editing**



# Single edit tab

- **Having two edit tabs is a poor, confusing hack**
- **Integrating the editors will make it simpler**
- **It will let us share tools like auto-cite between them**
- **Needs to be easier to switch as you edit**



# Takeaways

## **Then: Making it easier to make articles better**

‘Better’ for readers — with more content, more references, more tables of data, more media, ...

## **Now: Making it easier to make articles everywhere**

Everywhere for all editors — editing fluidly, simply and clearly on desktop and mobile alike



# Discussion

