

visual|editor



Parsoid

Update for Metrics, 2013-02-07

CURRENT STATUS

- Currently VisualEditor & Parsoid in alpha
 - VE can edit most basic content (text, links, headings, bold/italics, and lists)
 - VE can't do complex items (templates, references, categories, tables, ...)
 - Parsoid is close to perfect in avoiding “dirty diffs”; needs focus on performance and extending to let VE edit more items
- Deployed as an opt-in distinct editor to the English Wikipedia for articles & user pages
 - > 1,500 user accounts have it enabled
 - > 1,300 edits with VE have been saved
 - Generally very positive feedback, with a lot of helpful community comments on what we need to fix and future priorities



WIKIPEDIA
The Free Encyclopedia

- Main page
- Contents
- Featured content
- Current events
- Random article
- Donate to Wikipedia
- Wikimedia Shop

- Interaction
 - Help
 - About Wikipedia
 - Community portal
 - Recent changes
 - Contact Wikipedia

- Toolbox
 - What links here
 - Related changes
 - Upload file
 - Special pages
 - Permanent link
 - Page information
 - Cite this page
 - Rate this page

- Print/export
 - Create a book
 - Download as PDF
 - Printable version

- Languages
 - Dansk
 - Deutsch
 - Eesti
 - Esperanto
 - Français
 - עברית
 - فارسی

Editing Wikipedia...

Jdforrester (WMF) Talk Preferences Watchlist Contributions Log out

Article **Talk**

Read Edit VisualEditor View history

Search

Paragraph

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Leave feedback

2 notices

Cancel

Review and save

Islington

From Wikipedia, the free encyclopedia

For other uses, see [Islington \(disambiguation\)](#).

Islington (/ˈɪzəlɪŋtən/[ⓘ]) is a neighbourhood in [Greater London, England](#), and forms the central district of the [London Borough of Islington](#). It is a desirable residential district of [Inner London](#), extending from Islington High Street to Highbury Fields, encompassing the area around the busy [Upper Street](#), which is applied to the areas of the borough close to Upper Street such as St Mary's, St Peter's and St Andrew's. It was developed in the [Georgian era](#).

Coordinates: 51.5440°N 0.1027°W﻿ / ﻿

Modern definition

Islington grew as a separate borough. This gave rise to [Liverpool Road](#) to the west and [Canonbury](#). The main road is [Upper Street](#) to the east.

The area around [Angel](#) is part of this area (from the [Liverpool Road](#) to [Finsbury](#). The area between [Liverpool Road](#) and [Finsbury](#) is the adjoining district of [Pentonville](#).

Hyperlink

Inner London

- Existing page
 - Inner London
 - Inner London Education Authority
 - Inner London Crown Court
 - Inner London Probation Service
 - Inner London Education Authority election, 1986
- Web link
 - http://Inner London

History

Etymology

Islington was originally named by the Saxons *Giseldone* (1005), then *Gislandune* (1062). The name means "Gīsla's hill" from the Old English [personal name](#) *Gīsla* and *dun* ("hill", "down"). The name later mutated to *Isledon*, which remained in use well into the 17th century when the modern form arose.^[1] In medieval times, Islington was just one of many small manors thereabouts, along with *Bernersbury*, *Neweton Berewe* or *Hey-bury* and *Canonesbury* (Barnsbury, Highbury and Canonbury – names first recorded in the 13th and 14th centuries).

Origins

Islington



Buildings on Islington High Street



OUR PRIMARY OBJECTIVE

- WMF Engineering roadmap - VisualEditor deadline for end-June ('1 July') 2013:
VisualEditor enabled by default for (almost) every Wikipedia / MediaWiki instance.
- **Every Wikipedia** means working in all our 295+ languages (Unicode, IME, ...).
- **Every MediaWiki instance** means having a graceful way out for extensions and special workflows if at all possible.
- **Default** means replacing the 'Edit' tab, and being good enough for a new editor to create or modify most pages without getting stuck or yelled at by the community.

CONTINUING DEMANDS

Must:

- ... work on all content pages (not just a special namespace) - *beyond current integration*
- ... be able to be used by all users (not just opted-in users or technical experts)
- ... not screw stuff up (minimised wikitext corruption and 'dirty diffs')
- ... do more than currently (need to show progress for user-facing functionality)
- ... work in more browsers (at least Microsoft Internet Explorer, possibly others? ...)

NEEDED NEW HIGH-LEVEL ABILITIES

- Creating and editing “basic content”
 - Text, annotations, links and lists: already mostly done
 - Images: set/alter options, captions and insert from library (Commons)
- Creating content that won't upset/disrupt the community, lest they delete it
 - References (and at least the core templates used in them)
 - Categories

NEEDED NEW HIGH-LEVEL ABILITIES

- Creating and editing “basic content”
 - Text, annotations, links and lists: already mostly done; *possibly add Definition Lists*
 - Images: set/alter options, captions and insert from library (Commons, *possibly other sources*)
- Creating content that won't upset/disrupt the community, lest they delete it
 - References (and at least the core templates used in them); *possibly templates more widely*
 - Categories *and possibly other “page-level meta-data”* (e.g. lang-links, REDIRECTs, NOTOC, ...)

DE-PRIORITISED ITEMS (BY COROLLARY)

Insertion and modification of these will not work (to some extent), but content items should render as expected

- Tables
- Very complex templates (especially compound templates)
- ParserFunctions
- Media galleries
- Non-content pages (Talk:, Project: etc. namespaces)
- Layout items - HRs, BRs, DIVs, etc.
- Arbitrary user CSS (“color:red”)
- Widely-deployed extensions: EasyTimeline, Math, SyntaxHighlight, Hieroglyphics, Poem...
- Locally-deployed extensions - MapSources, ProofreadPage, LiquidThreads, DPL...
- Gadgets and other “unofficial” code

VISUALEDITOR: MAJOR TASKS

By 1 July 2013; in no particular order

- Template hinting and editor for simple ones
- References editor
- Categories editor
- Media insertion editor
- VisualEditor IME support confirmed
- Support for Microsoft Internet Explorer
- Finish infrastructure re-write of VisualEditor APIs (mainly the node handler API so that new handlers can easily be written)
- Automated browser testing framework

VISUALEDITOR: MAJOR & STRETCH TASKS

Possible but unlikely to be delivered by 1 July 2013

- Template hinting and editor ~~for simple ones~~
- References editor
- Categories editor
- Media insertion ~~and upload~~ editor
- VisualEditor IME support confirmed
- Support for Microsoft Internet Explorer
- Finish infrastructure re-write of VisualEditor APIs (mainly the node handler API so that new handlers can easily be written)
- Automated browser testing framework
- ~~Definition lists (`;Item :Definition`)~~
- ~~Page-level source edit mode integration~~
- ~~μ -VE surface for wikitext-able log entries~~

PARSOID: MAJOR TASKS

By 1 July 2013; in no particular order

- Editing citations, templates & tag extensions
- HTTP API to render extension tags directly
- Localisation support for non-English wikis
- Incremental re-parsing after wikitext edits
- Generate and store HTML DOM on edit (in addition to the saved wikitext)
- Round-trip testing to test non-English pages
- Editing support for images and categories

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- Editing support for images and categories
- HTTP API to render extension tags directly
- Incremental re-parsing after wikitext edits
- Start recording performance data from round-trip testing
- Research & implement initial HTML-only wiki support (running without wikitext)
- Research DOM-based templating

SUMMARY

By 1 July 2013

- An editor that can edit the majority of content that new users will be expected to create or alter (text, links, lists, categories, images, references, and at least the core ‘basic’ templates like `{{cite web}}`).
- A parser that copes with a greater range of wikitext variations and editing, as a service scaled and performance enhanced to handle Wikimedia’s edit rate ($\sim 10\text{Hz}$).
- An integration for MediaWiki that replaces the “Edit” button (the wikitext editor will still be available through “Edit source”), deployed on all language Wikipedias, and possibly Meta & Commons.
- A way for editors to mark up templates to hint to the VisualEditor how editors should use the parameters - which go with which, and if they should be of a certain type.

QUESTIONS?