

# QUPZILLA

LIGHTWEIGHT MULTIPLATFORM WEB BROWSER

Jaroslav Bambas  
bambaja2@fel.cvut.cz  
RM35OSP



# PROJECT DESCRIPTION

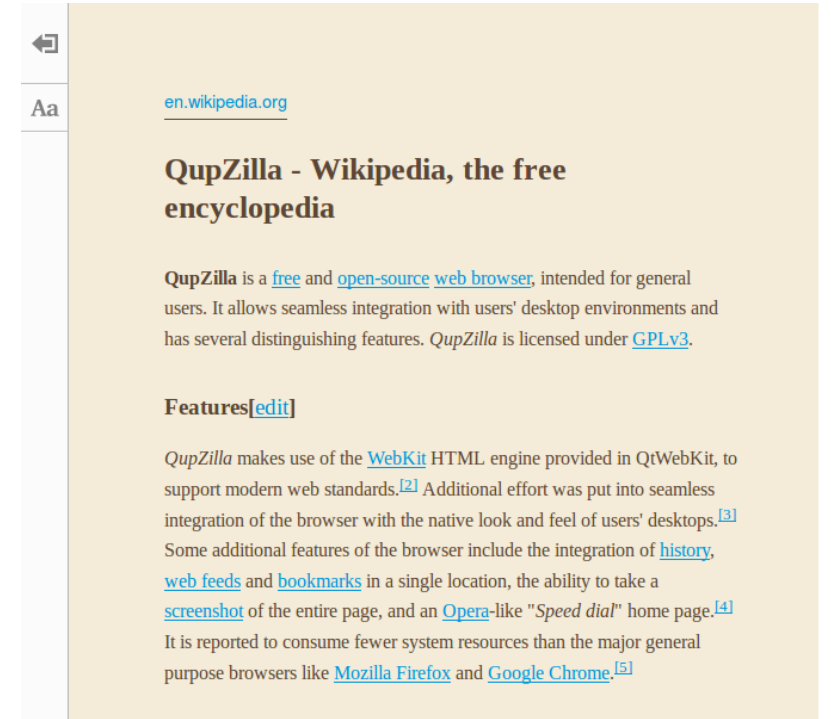
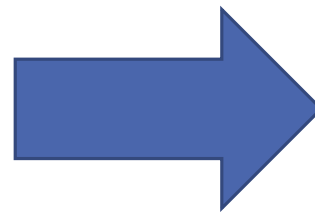
- Web browser with integrated Adblock and RSS feeds reader
- Multiple platforms, based on QtWebEngine 5.6
- Developed since 2010
- Main repository
  - 3874 commits and 31 releases (3.5.2016)
  - 1 main developer and next 59 less active contributors
- Plugin repository
  - 194 commits, 11 contributors (3.5.2016)

# MY ISSUE

- Implement Reading mode like in Firefox
- User documentation for plugin on Wiki



The screenshot shows the Wikipedia article for QupZilla. The article text states: "QupZilla is a free and open-source web browser, intended for general users. It allows seamless integration with users' desktop environments and has several distinguishing features. QupZilla is licensed under GPLv3." Below the text is a table of contents with links to Features, History, See also, References, and External links. A section titled "Features" is visible, starting with "QupZilla makes use of Qt WebEngine to support modern web standards." To the right of the article is a screenshot of the QupZilla browser interface running in KDE Plasma 4, showing a desktop environment with a browser window and a sidebar with navigation buttons.



The screenshot shows the Wikipedia article for QupZilla in a reading mode. The article text is displayed in a clean, minimalist layout. The text states: "QupZilla is a free and open-source web browser, intended for general users. It allows seamless integration with users' desktop environments and has several distinguishing features. QupZilla is licensed under GPLv3." Below the text is a section titled "Features" with a link to edit. The text continues: "QupZilla makes use of the WebKit HTML engine provided in QtWebKit, to support modern web standards. Additional effort was put into seamless integration of the browser with the native look and feel of users' desktops. Some additional features of the browser include the integration of history, web feeds and bookmarks in a single location, the ability to take a screenshot of the entire page, and an Opera-like 'Speed dial' home page. It is reported to consume fewer system resources than the major general purpose browsers like Mozilla Firefox and Google Chrome."

# RESULTS OF MY WORK

- Javascript library Readability + CSS styles
- Javascript functions for Toolbar
- Created new plugin and documentation page
- Pull request accepted
- Plugin will be available in next release

Commits on Apr 17, 2016



**Added initial files of Readability plugin.**

jbambas committed 7 days ago

Commits on Apr 19, 2016



**Modified rendering of readability view.**

jbambas committed 5 days ago

Commits on Apr 22, 2016



**Added Readability side Toolbar.**

jbambas committed 2 days ago

Commits on Apr 23, 2016



**Code refactoring of JS functions.**

jbambas committed a day ago



**Added README, fixed bug of readability with any types of pages.**

jbambas committed 21 hours ago

Commits on Apr 24, 2016



**Incorporation of comments from pull request.**

jbambas committed 7 hours ago



**Added copyright, deleted unused file.**

jbambas committed 6 hours ago



**Replacement methods split() and join() for method remove(), code refa...** ...

jbambas committed 5 hours ago

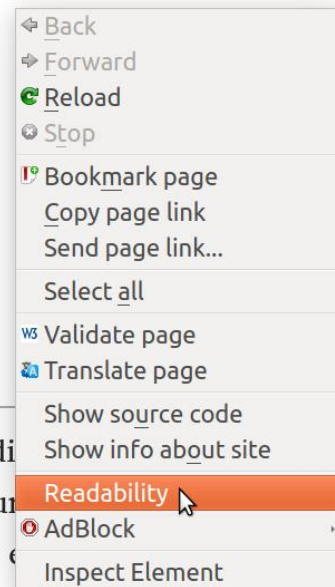


**Deleted unused method.**

jbambas committed 3 hours ago

# USAGE

for general users. It allows seamless integration with users' desktop environment under [GPLv3](#).



web standards.<sup>[4]</sup> Additionally, it offers seamless integration into the desktop environment. Some additional features include the integration of his own [Readability](#) extension to provide a [screenshot](#) of the current page, an Opera-like "Speed dial" homepage, and support for general purpose browsers like [Mozilla Firefox](#) and [Google Chrome](#). It also offers an optimized built-in [Adblock](#). By default this adblocker works as a "portable" (no installation) version for Windows platforms exists. Quick



Aa

[en.wikipedia.org](https://en.wikipedia.org)

## QupZilla - Wikipedia, the free encyclopedia

**QupZilla** is a [free](#) and [open-source web browser](#), intended for general users. It allows seamless integration with users' desktop environments and has several distinguishing features. *QupZilla* is licensed under [GPLv3](#).

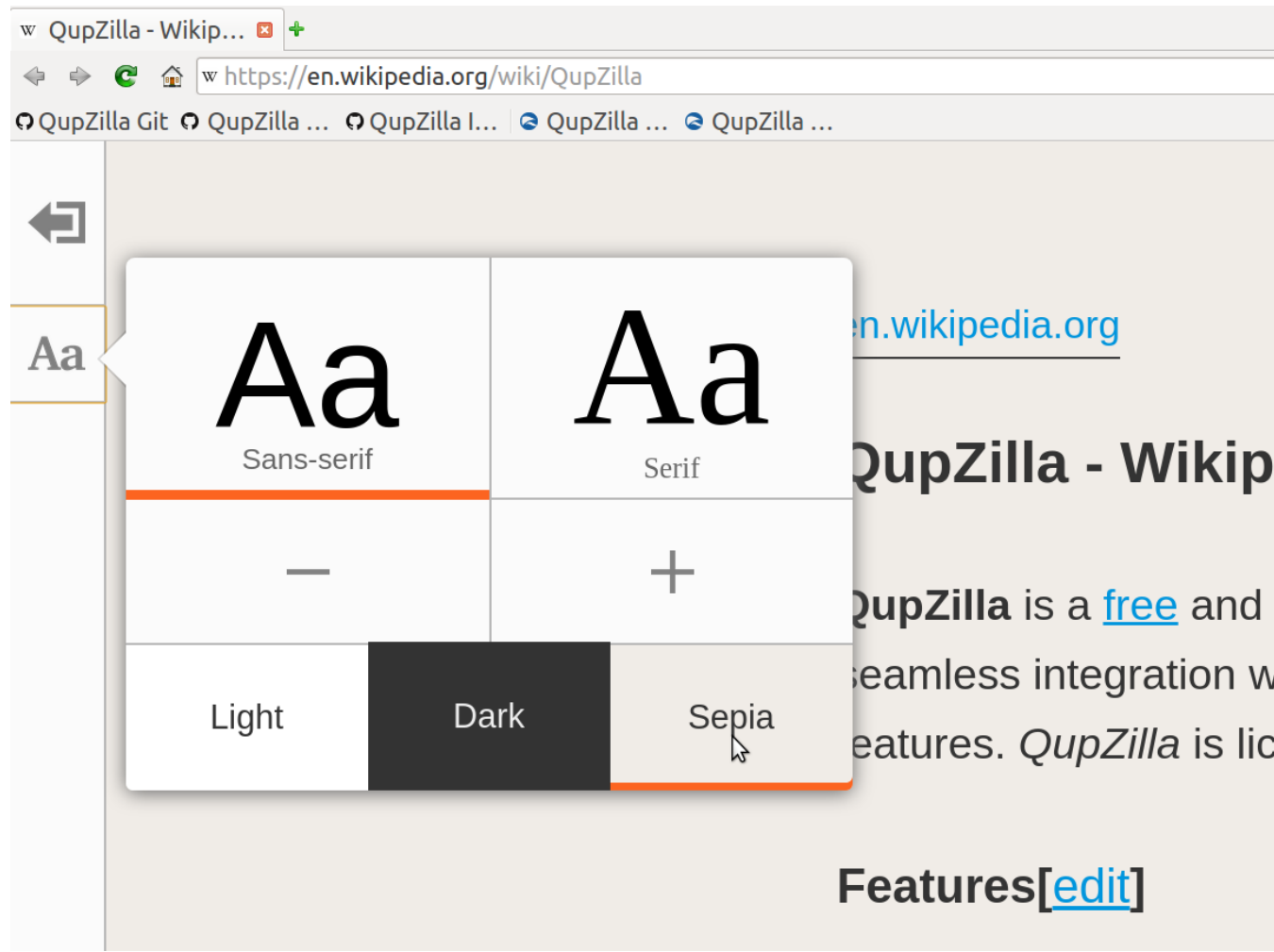
### Features[\[edit\]](#)

*QupZilla* makes use of [Qt WebEngine](#)<sup>[3]</sup> to support modern web standards.<sup>[4]</sup> Additional effort was put into seamless integration of the browser with the native look and feel of users' desktops.<sup>[5]</sup> Some additional features of the browser include the integration of [history](#), [web feeds](#) and [bookmarks](#) in a single location, the ability to take a [screenshot](#) of the entire page, and an [Opera](#)-like "*Speed dial*" home page.<sup>[6]</sup> It is reported to consume fewer system resources than the major general purpose browsers like [Mozilla Firefox](#) and [Google Chrome](#).<sup>[7]</sup>

QupZilla uses the [Qt cross-platform application framework](#) and offers an optimized built-in [AdBlock](#). By default this adblocker whitelists the web page of QupZilla's main search engine, Duckduckgo. A "portable" (no installation) version for Windows platforms exists.

QupZilla is also distributed in the [PortableApps format](#).<sup>[8]</sup>

# PLUGIN SETTINGS



# EXPERIENCE WITH COMMUNITY OF QUPZILLA

- Comunication – GitHub, IRC, main developer`s mail
- Helpful people, fast answers to questions
- No description of requirements for code formatting



# THANK YOU FOR YOUR ATTENTION

Project web pages: <http://qupzilla.com/>

GitHub: <https://github.com/QupZilla/qupzilla>

My issue: <https://github.com/QupZilla/qupzilla/issues/1675>