

# QupZilla

Multiplatform QtWebEngine Web Browser

Semester work for RM35OSP @ FEL CTU Prague

Trnka Václav - trnkava1@fel.cvut.cz



# Project description

- Fast and simple native look web browser for multiple platforms
- Customizable themes
- Built-in AdBlock, RSS reader and support of variety of plugins
- The first version was released in 2010



# My contribution #1



- **Fix:** Build issue on OS X 10.11 [#1850](#)
  - Unplanned but necessary to continue
  - Problems with linker and OpenSSL
- **Solution:**
  - Problems with linker solved by QT Creator-(find all usage of class)
  - Turned out that Mac related class `MacMenuReceiver` is unused
  - Resolved by deleting this class
  - OpenSSL location added to configuration file (`INCLUDEPATH +=`)
  - Pull request already **merged** in project (19.3.2016)



# My contribution #2



- **Feature:** Script updating for GreaseMonkey plugin [#1653](#)
  - GreaseMonkey scripts customizes web pages with JS
  - It was complicated for users to update these scripts
- **Solution:**
  - Added update button to GM scripts settings
  - Edited code for downloading to also perform updates
  - Problem with redrawing of the button during update
  - Problem solved by small change by main developer
  - After few coding style edits also **merged** in project (20.3.2016)



# My contribution #1, #2

Commits on Mar 19, 2016



**fixed compilation with openssl from homebrew**

trnkava1 committed a day ago



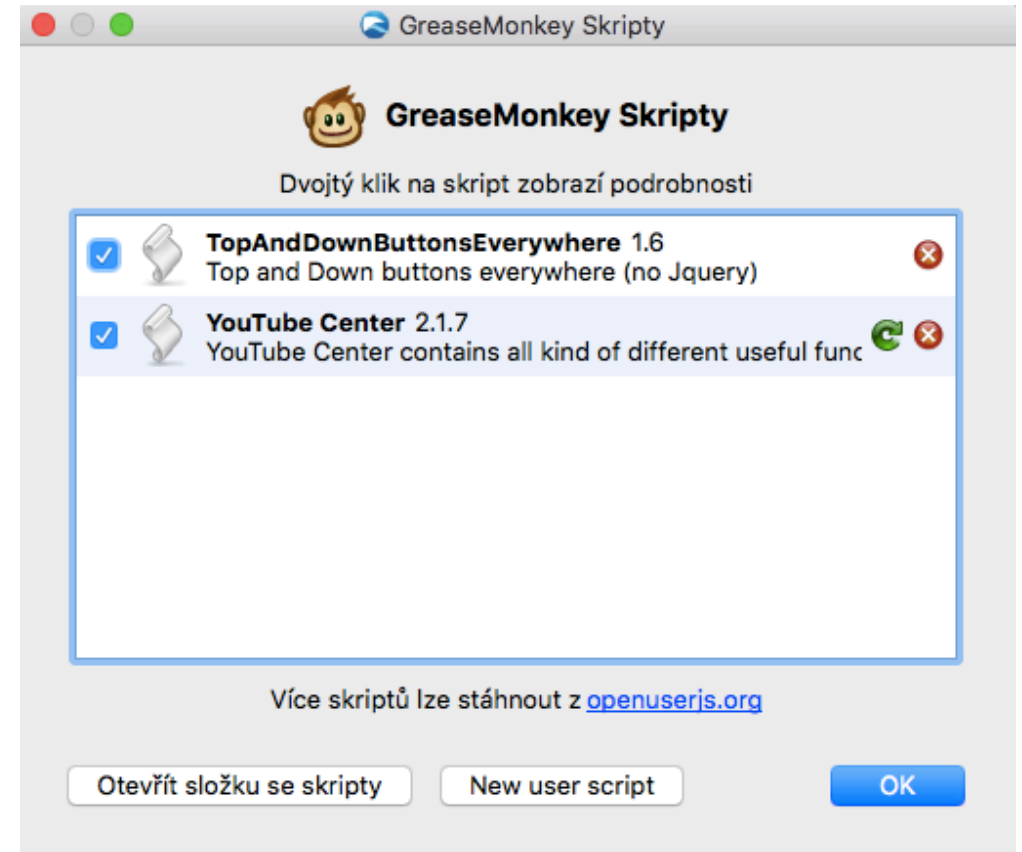
**Mac: Fixed opening Main Menu from button**

trnkava1 committed a day ago



**Deleted unused MacMenuReceiver**

trnkava1 committed a day ago ✓



# Community



**David Rosca**  
nowrep

- Great experience with main developer **David Rosca** - nowrep
  - Asked for advice - got advice (github comments)
- Very strict coding style rules that needs to be followed
  - About 5 adjustments of commit before merge
- Active project
  - Pull request tested and merged in two days



**Any questions?**

Thank you for your attention.

