



Field-tested tools for any project.


GitHub is the largest code host on the planet with over **17.9 million** repositories. Large or small, every repository comes with the same powerful tools. These tools are open to the community for public projects and secure for private projects.


Integrated issue tracking.

A flexible issue tracker lets you stay on top of bugs and focus on features.

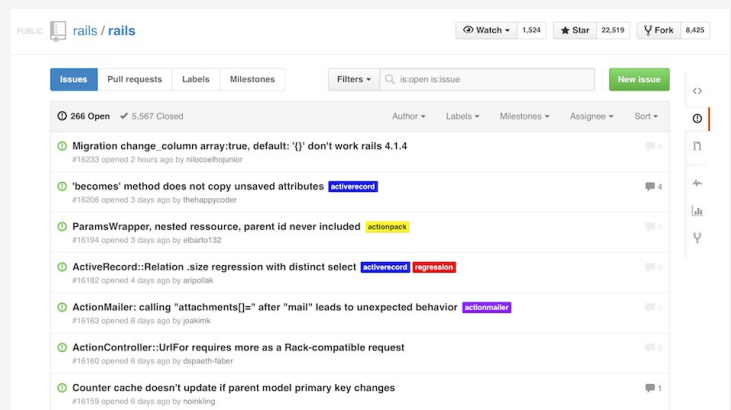
[Issue listings](#)[Milestones & labels](#)[Commit keywords](#)

Your project's issues page can be as simple or as sophisticated as you like. Filter by open and closed issues, assignees, labels, and milestones. Sort by issue age, number of comments, and update time.

 Keyboard shortcuts make issue assignment and labeling fast.

 Only **teammates** and **collaborators** can create and view issues on private repositories.

 **Anyone** may create and view issues on public repositories.



[View the issues page for rails/rails.](#)

Collaborative code review.

Code review is an essential part of the GitHub workflow. After creating a branch and making one or more commits, a Pull Request starts the conversation around the

proposed changes. Additional commits are commonly added based on feedback before merging the branch.



- Pull requests
- Commit comments
- Compare view

Pull Requests are **living conversations** that streamline the process of discussing, reviewing, and managing changes to code.

Pull Request = Code + Issue + Code Comments

Each Pull Request takes into account not only *what* you would like pulled, but also *where* you intend those changes to be applied. From there, your team can discuss the changes as a whole, individual parts, or even specific lines. Later commits addressing concerns or ideas appear as part of the conversation.

```
@@ -506,9 +506,16 @@ jQuery(function() {
  jQuery.cssHooks[ prop ] = {
    get: function( elem, computed ) {
      if ( computed ) {
-       computed = curCSS( elem, prop );
-       // if curCSS returns percentage, fallback to offset
-       return rnumnonpx.test( computed ) ?
+       var isAutoPosition,
+           elStyles = getStyles( elem ),
+           position = curCSS( elem, "position", elStyles );
+       computed = curCSS( elem, prop, elStyles );
+       isAutoPosition = computed === "auto";
+       if ( isAutoPosition && position === "relative" ) {
+         return "0px";
+       }
+       // if curCSS returns percentage or auto, fallback to offset
+       return isAutoPosition && position !== "static" || rnumnonpx.test( computed ) ?
        jQuery( elem ).position()[ prop ] + "px" :
        computed;
      }
    }
  }
}
```

[View a pull request for jquery/jquery.](#)

Easily manage teams within organizations.

Whether you're running an open source project or a Fortune 500 company, organizations simplify team management.

With teams, you can give your developers as much or as little power as they need — from the ability to create projects on behalf of your organization to read-only access on existing projects. Members can be granted **read**, **read-write**, or **admin-level** access to repositories.



When you mention a team, all team members receive a notification.



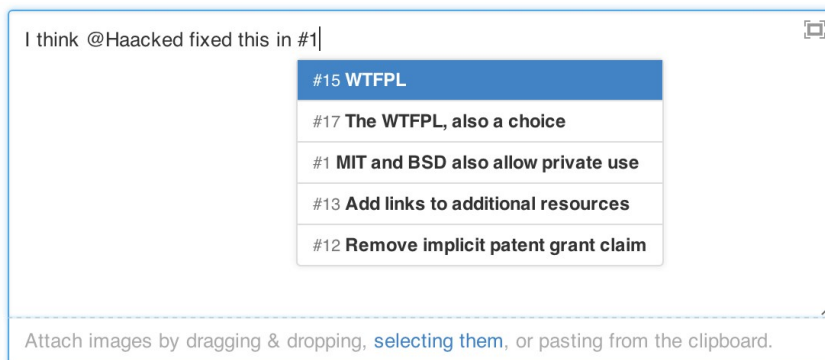
jasonlong commented 4 days ago

Let's see what @acmeinc/design think's about this.

Text entry with understated power.

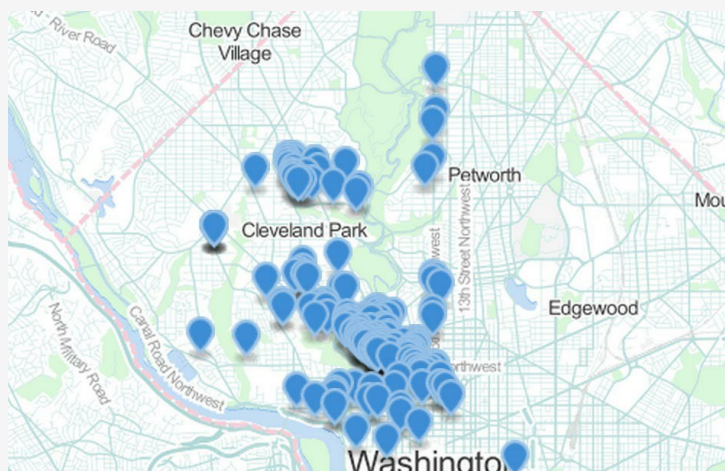
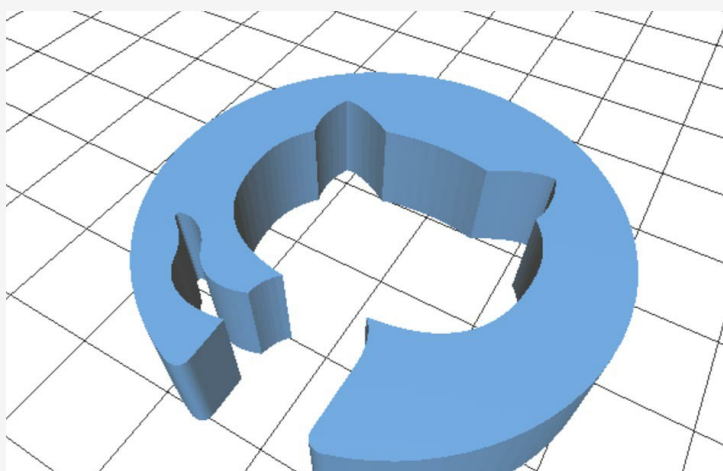
Rather than dozens of buttons, we rely on the simplicity of [GitHub Flavored Markdown](#) for formatting text. The **autocompleter** makes quick work of mentioning people and teams, creating links to other issues, and adding the perfect Emoji. ⚡

Adding images is as simple as **dragging and dropping** from your desktop. For an even more distraction-free writing experience, you can use the [fullscreen Zen Mode](#).



Syntax highlighted code & rendered data.

Our syntax highlighting currently supports **over 200 programming languages**. Data is as important to us as code, so we're always looking for new ways to render formats like STL 3D models, CSV files, and GeoJSON maps in the browser.



[View a sample 3D STL file.](#)

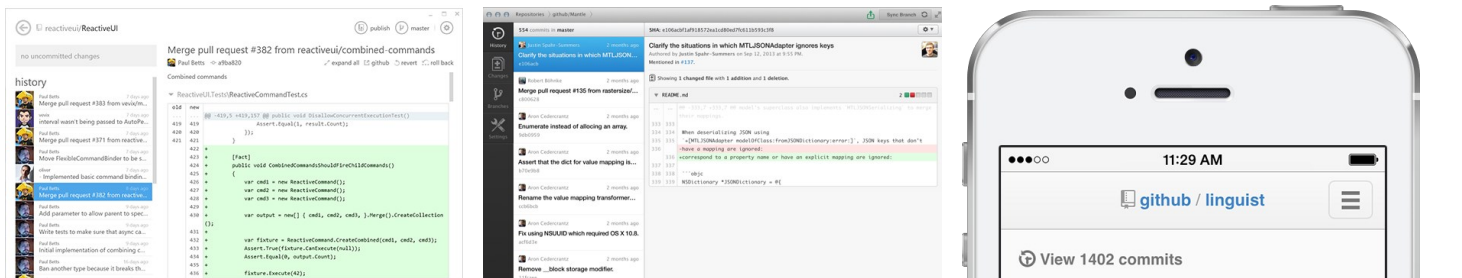
[View a sample GeoJSON file.](#)

On the desktop and in your pocket.

Native GitHub applications for [Windows](#) and [Mac](#) make sharing code simple. You can use them to clone repositories, create branches, browse history, and commit changes with a friendly interface. Our [Android app](#) and **mobile web views** let you keep track of your projects on the go.



This button is used throughout the website, offering a quick way to view code in your installed GitHub app.



If you prefer the command line or another native client, you can use those as well.



Serious security

SSL, HTTPS, and SSH data transmission and [two-factor authentication](#) are core elements of [security](#) at GitHub.



Robust API

The [GitHub API documentation](#) has everything you need to integrate your tool or application with GitHub.



Powerful integrations

Discover applications and tools that [integrate with GitHub](#) to help you and your team build software better, together.



GitHub Pages

Using [GitHub Pages](#) you can quickly and easily publish and host websites with us.



By the way, every GitHub repository is also a **Subversion** repository.

Use your favorite [SVN tools](#) to checkout, branch, and commit to GitHub repositories.

