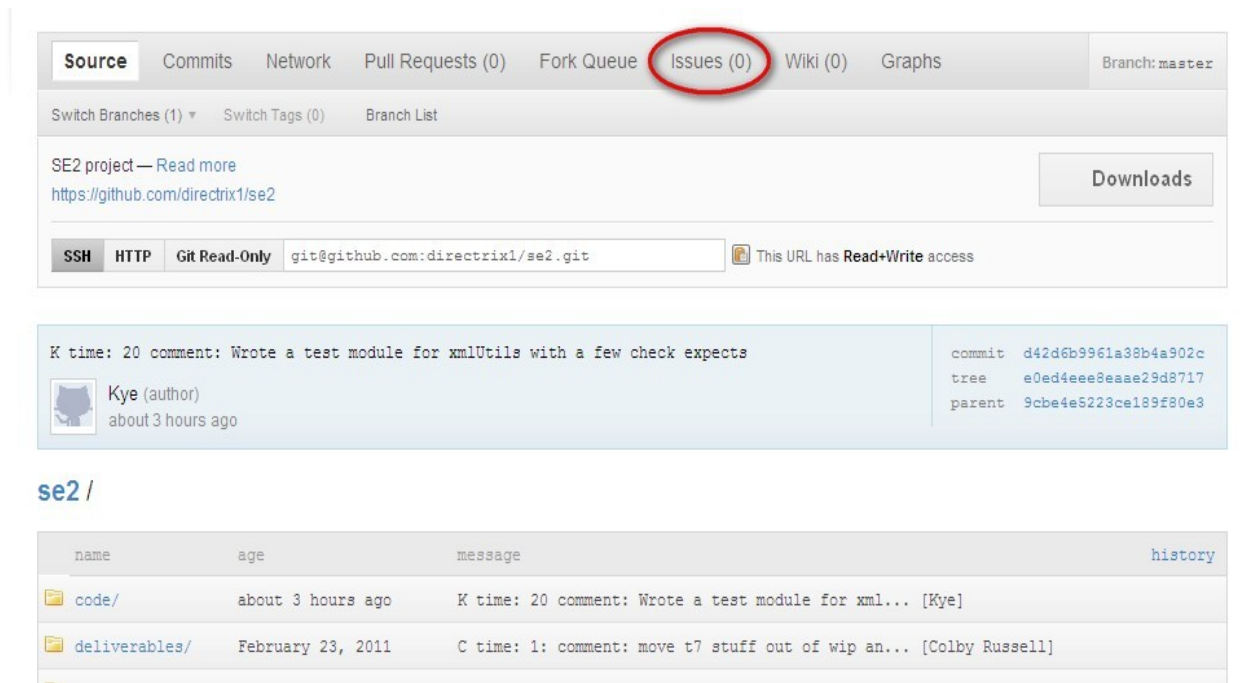


Team Steele Defect Database Design

We are using Github's integrated issue tracking system as our defect database. This will work well since we already have our main repository on Github.com. A screenshot of the issue tracking system is provided below.



Github Issues Tab on Repo page

Whenever a defect is discovered, an issue will be created on Github and labeled as one of the following categories:

- Edge – Fails on edge case
- Logical – erroneous logic
- Design – anytime function signatures need editing
- Misc. – all else

The user and time will be automatically recorded and associated in the issue tracking system.

« Back to Issues Actions Search Issues

1. **Logical** ▲ 0 votes **Bad Issue**
 0 comments Created 11 minutes ago by kyeR | edit

Ya done goofed!

Comments

Write Preview Comments are parsed with [GitHub Flavored Markdown](#)

Comment and Close Comment

Labels: Design, Edge, Logical, Misc

Use comments to track issues

Included in the body of the issue will be reproduction instructions and a description of the problem. This will be followed by comments which document any attempts to resolve the issue. All issues can be prioritized and sorted by their priority as seen below.

Create Issue Select: All, None Actions Search Issues

Sort By: Priority | Votes | Last Updated

Open (1) Unread Closed Keyboard shortcuts available

1. **Edge** **Bad Issue**
 ▲ 0 votes 0 comments Created 4 minutes ago by kyeR

Labels: Edge

Issue list with our first (fake) issue

Issues can be closed on Github or by using the following command while doing a commit:

```
git commit -a -m "K|B time: 30 comment: Fixed the bad issue. Closes #1"
```

where 1 is the issue number in the Github issue tracking database.