

Viewing Your First Pull Request



Lisa Walkosz-Migliacio

SOFTWARE ENGINEER

@MissFacetious www.evilisa.com



Overview

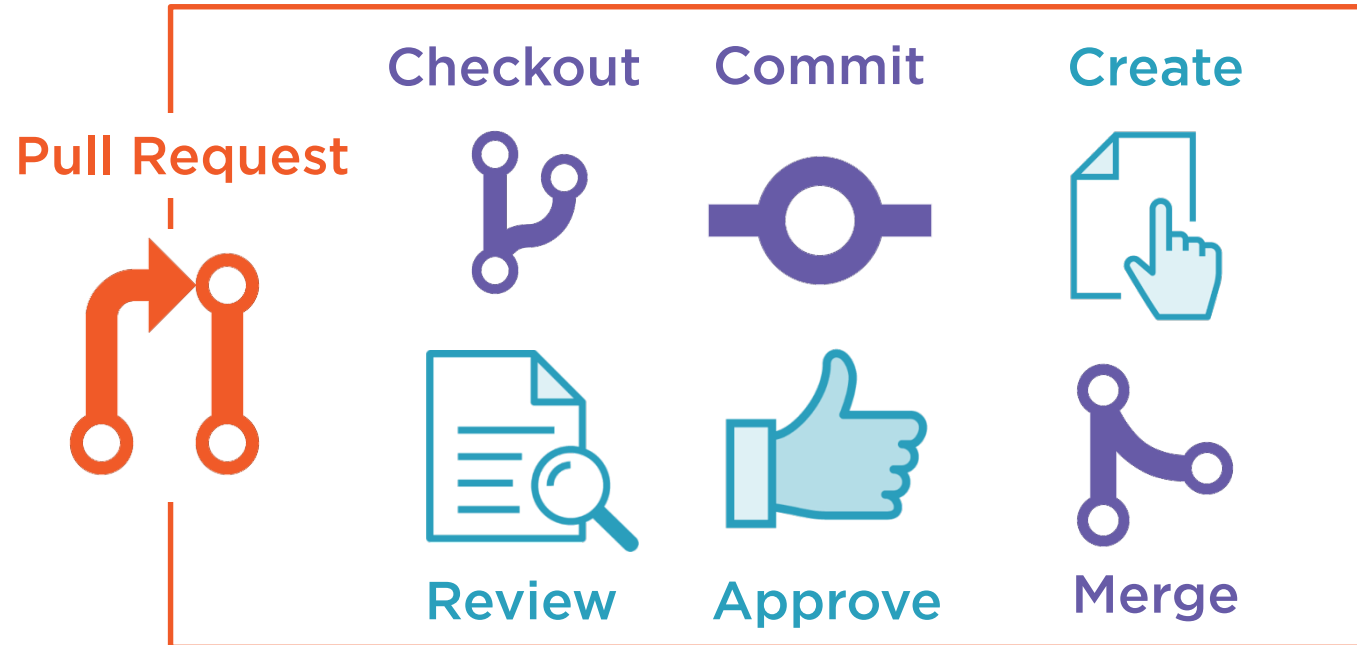


View Pull Request

- View a Pull Request from a teammate
- Approve a Pull Request
 - Review and comment
 - Switch to branch
 - Test out their branch
 - Approve and merge
- View updated code in master



The Pull Request



The Second Part of the Pull Request



Before we went through the whole Pull Request. Now, we are going through the pull request *AFTER* someone has opened it.



View a GitHub Pull Request



View

First look at the Pull
Request information
on the GitHub.



Where the Pull Requests Are



<https://github.com/pulls>



Demo



View a GitHub Pull Request at
<https://github.com/pulls>



Review a GitHub Pull Request



Review

Comment on the code
and execute the code
yourself to review its
quality.



Three Steps for Your Code Review



Look at **files** that have changed – focus on the **differences**

Execute the code – **test** the functionality

Review **quality** – comment on ways to **improve** or give props when it's **done well**



Getting Started with GitHub Actions



More Code Review



Add **code snippets**

Look for **exceptions** or **misspelled** variables

Put in things they did **good**, and **fixes** they need to make



Always Comment



Be nice, concise, and to the point.



Demo



Review a Pull Request



Demo



Commenting on files



Demo



Change to the Pull Request branch



Checkout

Checkout the branch
in the Pull Request so
we can execute it.



git command checkout branch

```
> git checkout issues/media-page-teal
```

Approve a GitHub Pull Request



Approve

When everything looks good, approve so the code can be put into the codebase.



Demo



Approve a Pull Request



How Many Reviewers Does It Take...



We set up at least 1 reviewer is needed during our Administrative Step.

Admin however, can do whatever they want.



Merge GitHub Pull Request



Merge

When you are done and approve the Pull Request, we need to merge in the changes.



git command merge into master

```
> git checkout master
```

```
> git pull origin master
```

```
> git merge issues/media-page-teal
```

```
> git push origin master
```

Find Your Organization's Process



Usually if you approve, you merge.

But.. Some organizations may have another person merge into master, or the originator.



Demo



Merge a Pull Request



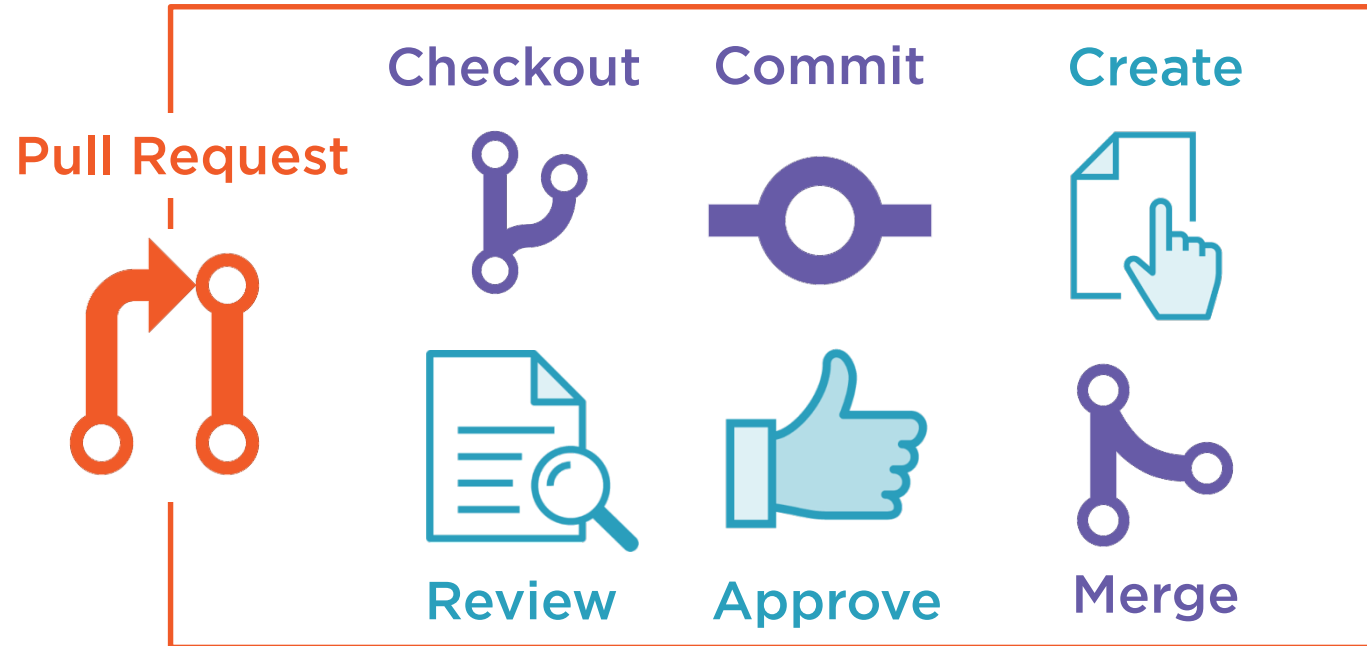
Demo



Validate code is in master



Let's Review What We Did



Summary



Viewed Pull Request

- Viewed a Pull Request from a teammate on <https://github.com/pulls>
- Approved a Pull Request
 - Reviewed and commented
 - Tested out their code
 - Approved and merged
- Viewed updated code in master

