☐ Readme

1 watching

No description, website, or topics provided.

Create a Repository with Forking

Launched Lab <

In this ungraded lab you will practice version control by forking a repository, creating a branch and committing a change. Once your changes are staged you will open a pull request with the source repo.

✓ Instructions

Goal

Create a pull request from a forked repository.

Objectives

Step 1: Open the Terminal and authenticate using gh (Github CLI):

Clone a forked repo locally

Create a branch

Fork a repo

- Add and commit changes
- Push changes Open a pull request
- **Learner Instructions**
- gh auth login

Note: If you receive a message after gh auth login: "You're already logged into github.com. Do you want to reauthenticate?" you can select "No" as you're already authenticated and will not need to complete this step again at

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> MAVEN PROJECTS

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coursera Navigate Lab Files File Edit Selection View Go Run Terminal Help

coder#4784420b9549:-\$ gh auth 1ol # 27 Notification sdophillabs.coursera.org 🔘 0 🛕 0 🐮 Open Development Serve 🔡 🔎 📠 📵 🙋 📾 🕲 🗓 💖 🔚 🛢 🥵 Step 2: Create an authentication token in your Github account with specified scopes given in the terminal. Copy it from Github and paste it. Verify authorization was successful. coursera Navigate Lab Files ? Help

? Authenticate Git with your GitHub credentials? Yes
? How would you like to authenticate GitHub CLI? Paste an authentication token
Tip: you can generate a Personal Access Token here https://github.com/settings/tokens
The minimum required scopes are 'repo', 'read:org', 'workflow'.

? Paste your authentication token: gh config set -h github.com git_protocol https Configured git protocol Logged in as mauli-sureskills oder@26aecclc0deb:~\$ []

TERMINAL DEBUG CONSOLE

What account do you want to log into? Githwb.com
What is your preferred protocol for Git operations? HTTPS

r@26aecclc@deb:~\$ gh auth login

/ test-repo Public

₽ 1 branch 0 tags

Initial commit

README.md

dest.txt

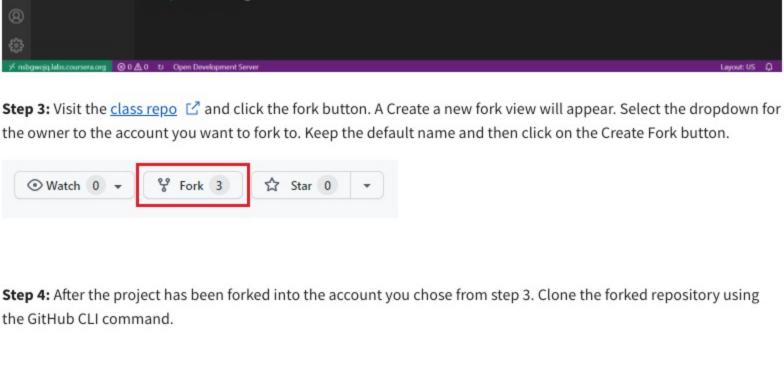
<> Code ⊙ Issues □ Pull requests ⊙ Actions ☐ Projects □ Wiki ⊙ Security ≃ Insights

Initial commit

Initial commit

gh repo clone <YOUR USERNAME>/<REPOSITORY-NAME>

Step 5: Move to the repo directory by using cd <REPOSITORY-NAME>



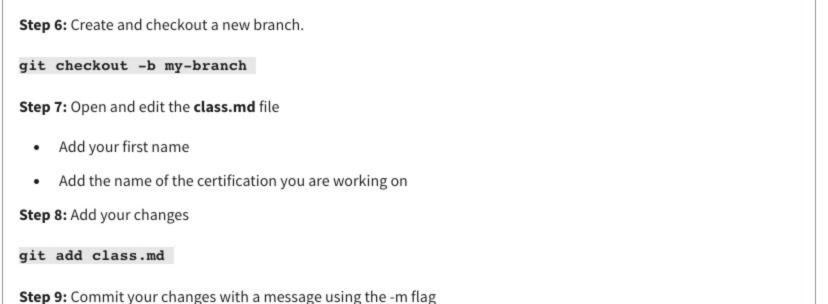
README.md (Open with GitHub Deskto Releases test-repo

Download ZIP

HTTPS SSH GitHub CLI

gh repo clone /test-repo

Work fast with our official CLI. Learn more.



Step 12: Click on New Pull Request. 11 Pull requests 4

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Step 14: Select the main branch as "base"

Open a pull request

base repository:

git commit -m 'minor changes'

Step 10: Push your changes to your fork

Step 11: Visit the class repo and click Pull Requests.

git push origin my-branch

base: master ▼ ✓ Able to merge. These branches can be automatically merged.

Able to merge. These branches can be automatically merged.

Attach files by dragging & dropping, selecting or pasting them.

Step 17: Click "Create Pull Request" button to initiate your pull request.

Attach files by dragging & dropping, selecting or pasting them.

✓ Allow edits by maintainers ②

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Create a new pull request by comparing changes across two branches. If you need to, you can also compare across forks.

Step 13: On the compare page click "compare across forks"

Step 16: Give your pull request a title and description Updated class.MD $H B I \equiv \Leftrightarrow \mathscr{O} \equiv \equiv \boxtimes$ @ \$ 5 Write Preview I have updated the markdown file.

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Create pull request

Create pull request

Step 15: Select your fork and the committed branch (my-branch) as "fork" and then click on the "Create pull request"

head repository:

Updated class.MD @ [3 $H B I \equiv \Leftrightarrow \mathscr{O} \equiv \equiv \boxtimes$ Write Preview I have updated the markdown file.

Summary

Step 18: Once your pull request is complete copy the pull request ID from the title or the URL.

Tips

🖒 Like

Dislike

Make sure you push your development branch to your fork You can select the current branch inside Github by clicking the branch dropdown

Don't make your edits directly on the master branch, always create and checkout a fork before making changes

Well done, you have sucessfully created your first pull request! You might be wondering what happens next? A common flow is for other developers to review your PR and then either directly approve it or provide some feedback for potential changes or queries they may have. Once you have approval it can then be merged into the main line.

Report an issue