Git and GitHub learning resources

There are a lot of helpful Git and GitHub resources on the web. This is a short list of our favorites!

In this article

Using Git
Using GitHub
Training
Extras

Using Git

Familiarize yourself with Git by visiting the official Git project site and reading the ProGit ebook. You can review the Git command list or Git command lookup reference while using the Try Git simulator.

Using GitHub

GitHub Learning Lab offers free interactive courses that are built into GitHub with instant automated feedback and help. Learn to open your first pull request, make your first open source contribution, create a GitHub Pages site, and more. For more information about course offerings, see GitHub Learning Lab.

Become better acquainted with GitHub through our bootcamp articles. See our GitHub flow for a process introduction. Refer to our overview guides to walk through basic concepts.

You can connect with developers around the world in the GitHub Community Forum to ask and answer questions, learn, and interact directly with GitHub staff.

Branches, forks, and pull requests

Learn about Git branching using an interactive tool. Read about forks and pull requests as well as how we use pull requests at GitHub.

Access quick references about the command line as well as GitHub checklists, cheat sheets, and more.

Tune in

Our GitHub YouTube Training and Guides channel offers tutorials about pull requests, forking, rebase, and reset functions. Each topic is covered in 5 minutes or less.

Training

Free classes

GitHub offers a series of interactive, on-demand training courses including GitHub 101: Introduction, GitHub 102: GitHub Desktop, and GitHub 103: Command Line.

GitHub's web-based educational programs

GitHub offers live trainings with a hands-on, project-based approach for those who love the command line and those who don't.

Training for your company

GitHub offers in-person classes taught by our highly-experienced educators. Contact us to ask your training-related questions.

Extras

An interactive online Git course from Code School has seven levels with dozens of exercises in a fun game format. Feel free to adapt our .gitignore templates to meet your needs.

Extend your GitHub reach through integrations, or by installing GitHub Desktop and the robust Atom text editor.

Learn how to launch and grow your open source project with the Open Source Guides.

Ask a human

Can't find what you're looking for?

Contact us

GitHub

Product

- Features
- Security
- Enterprise
- Case Studies
- Pricing
- Resources

Platform

- Developer API
- Partners
- Atom
- Electron
- GitHub Desktop

Support

- Help
- Community Forum
- Training
- Status
- Contact GitHub

Company

- About
- Blog
- Careers
- Press
- Shop

© 2020 GitHub, Inc. Terms Privacy