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Getting started

Set up Git

At the heart of GitHub is an open-source version control system (VCS) called Git. Git is responsible for everything GitHub-related that happens locally on your computer.

Connecting to GitHub with SSH

You can connect to GitHub using the Secure Shell Protocol (SSH), which provides a secure channel over an unsecured network.

Creating and managing repositories

You can create a repository on GitHub to store and collaborate on your project's files, then manage the repository's name and location.

Basic writing and formatting syntax

Create sophisticated formatting for your prose and code on GitHub with simple syntax.

Popular

About pull requests

Pull requests let you tell others about changes you've pushed to a branch in a repository on GitHub. Once a pull request is opened, you can discuss and review the potential changes with collaborators and add follow-up commits before your changes are merged into the base branch.

Authentication documentation

Keep your account and data secure with features like two-factor authentication, SSH, and commit signature verification.

Adding locally hosted code to GitHub

If your code is stored locally on your computer and is tracked by Git or not tracked by any version control system (VCS), you can import the code to GitHub using GitHub CLI or Git commands.

Managing remote repositories

Learn to work with your local repositories on your computer and remote repositories hosted on GitHub.

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