

Getting Started with GitHub



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Overview



Understanding GitHub

Creating your account

Using SSH

Searching GitHub



Understanding GitHub



What is GitHub?

Hosting service for Git

Git and a lot of extras

Social aspect of coding

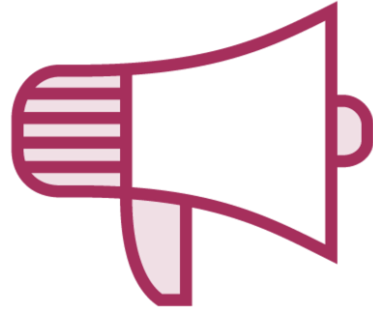
Part of Microsoft since 2018



GitHub's Main Features



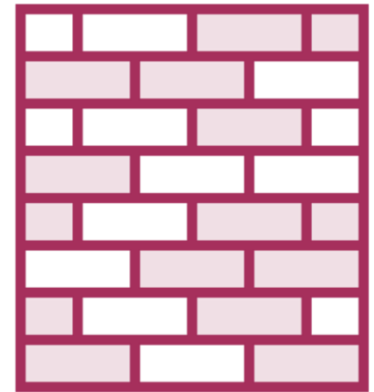
Code



Pull requests



Issues



CI/CD





Pricing

Free

Pro

Team

Enterprise

See <https://github.com/pricing>



Demo



A tour of GitHub



Demo



Creating your GitHub account

Configuring your profile



Using SSH



Connection Options

HTTPS

Requires username and
password

SSH

Easier to work with



Demo



Generating SSH keys

Connecting to GitHub using SSH



Searching GitHub





Global search

Scope of your search

- Repositories, code, issues...

Advanced search page

Search syntax allows further optimization



dotnet stars:>1000

dotnet stars:10..50

dotnet NOT "hello world"

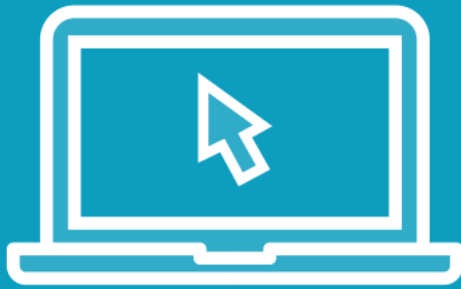
◀ Word “dotnet” and more than 1000 stars

◀ Word “dotnet” and between 10 and 50 stars

◀ Word “dotnet” and not contain “hello world”



Demo



Searching GitHub

Using the advanced Search page



Summary



GitHub is a social coding platform

Powerful search functionality makes finding what you need easier





Up next:
Working with repositories in
GitHub

