In partnership with: Microsoft Reactor

.NET Conf 2022

Student Zone

Up and Running with GitHub

Up and Running with Git and GitHub

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Prerequisites:

- GitHub Account: https://aka.ms/creategithub
- Download Git: https://aka.ms/downloadgit
- Visual Studio Code: https://aka.ms/downloadvscode

Objectives:

- What and Why GitHub?
- Git vs GitHub
- Collaboration with GitHub
- Create your ReadME

Web-based platform to host your code

GitHub

Why GitHub

- Collaboration
- Sharing your work
- Contribute to Open Source
- Version control

Version Control

- track changes over time.

Git != GitHub

Car != Carpet

Java != JavaScript

Local software to save project snapshot

Git

Storage for your project

Git Repository

Create your Repository

Git init and Git clone

Working with Branches

Git branch and Git Checkout

Tracking Changes

Git add, Git commit, Git pull, Git merge and Git push

Collaboration

Fork, Pull Requests, Discussions and Merging

Let's create our ReadMe

Before we conclude

ReadMe

Contains information on file contents in a repository

Student Resources
http://aka.ms/learnstudent

Cloud Skills Challenge
https://aka.ms/dotnetstudentcsc

GitHub Repo
https://github.com/microsoft/dotnetconf-studentzone

Thank You!

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