Running Unit Tests Automatically



Thomas Claudius Huber

Software Developer

@thomasclaudiush | www.thomasclaudiushuber.com







Run tests with the .NET CLI

Push code to a repository on GitHub

Run tests automatically with a GitHub action

- Trigger the tests with another commit





Run tests with the .NET CLI



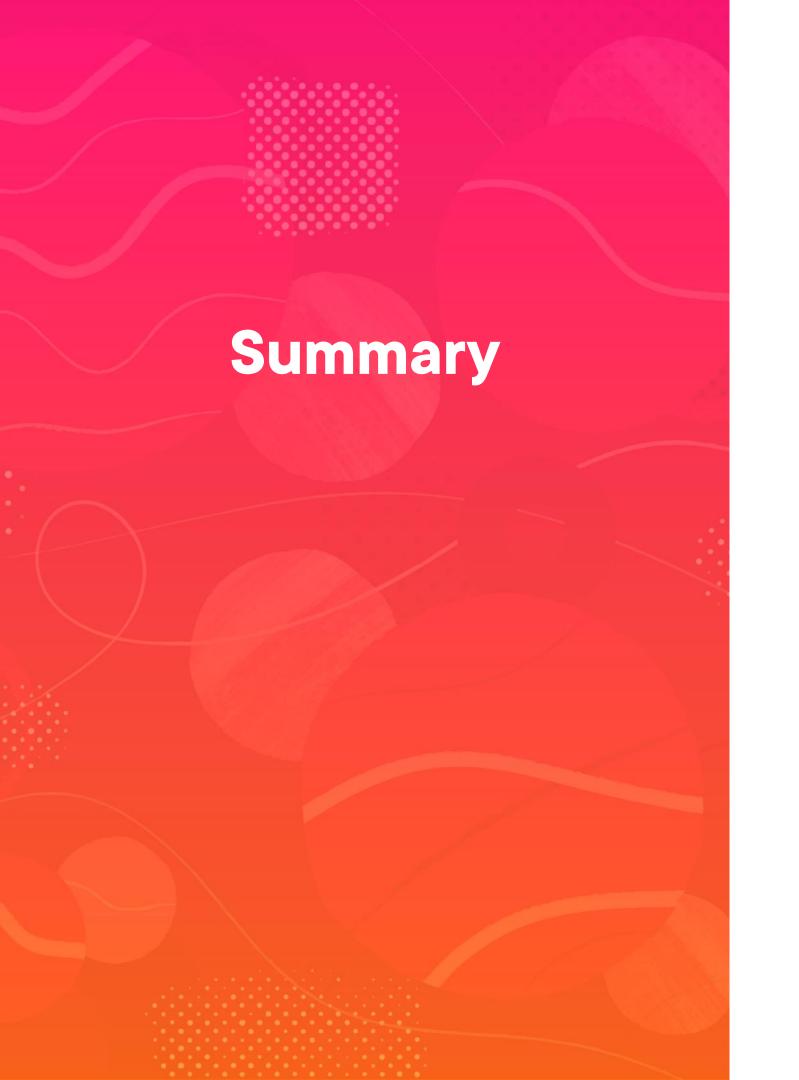
Push the code to a repository on GitHub



Run tests automatically with a GitHub action



Trigger tests with another commit



Run tests with the .NET CLI

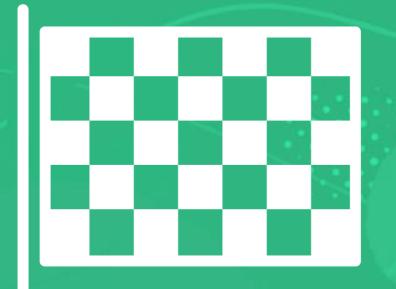
- dotnet test

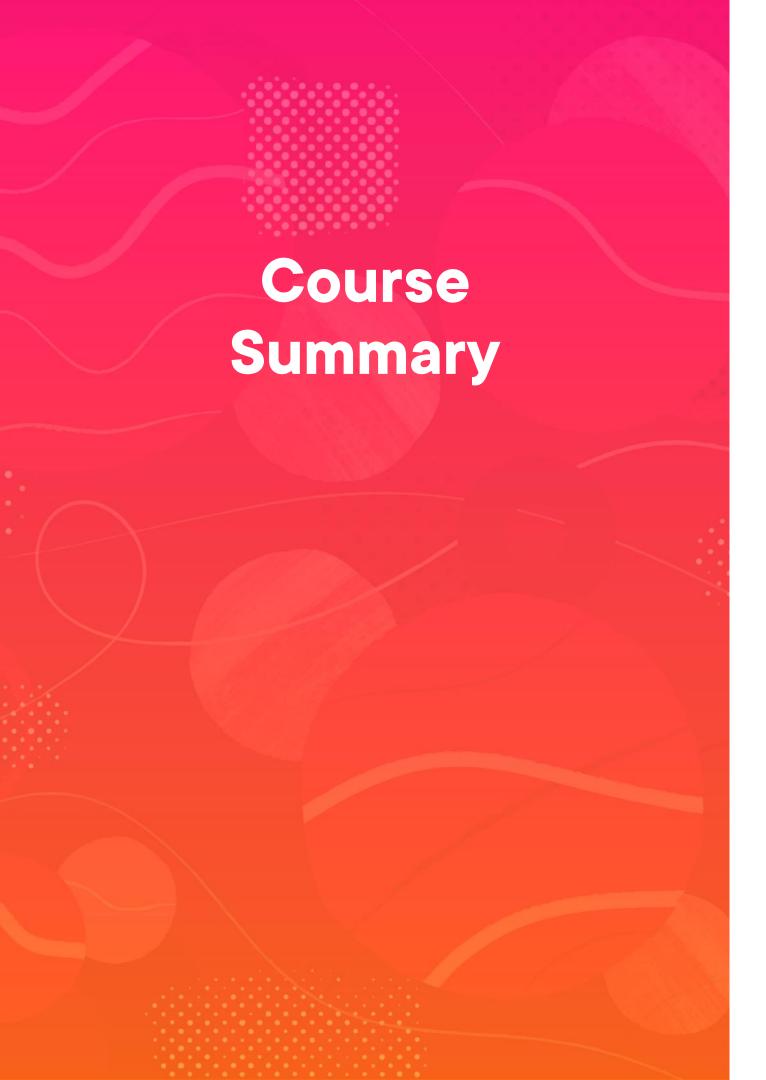
Push code to a repository on GitHub

Run tests automatically with a GitHub action



Congratulations





Implement unit tests

- Arrange, act, assert
- Decouple dependencies

Apply Test Driven Development (TDD)

- Red, green, refactor

Run unit tests with a GitHub action

Thank You



Thomas Claudius Huber

@thomasclaudiush www.thomasclaudiushuber.com

