

Training: Microsoft
AZ-2007: Get started with AI-assisted development

Microsoft
Partner

TRAINING GOALS:

Learn how to use GitHub Copilot in a Visual Studio Code environment. This training covers code analysis, inline and project documentation, app development, unit testing, code refactoring, and provides an introduction to vibe coding.

Audience Profile:

This course is designed for developers who want to accelerate their development workflow using GitHub Copilot and AI-assisted development tools.

Skills earned upon completion:

- Accelerate app development by using GitHub Copilot

CONSPECT:

- Get started with AI-assisted development
 - Module 1: Get started with GitHub Copilot
 - Module 2: Generate documentation using GitHub Copilot tools
 - Module 3: Develop code features using GitHub Copilot tools
 - Module 4: Develop unit tests using GitHub Copilot tools
 - Module 5: Implement code improvements using GitHub Copilot tools
 - Module 6: Introduction to vibe coding

REQUIREMENTS:

- An active subscription for GitHub Copilot (personal or organization/enterprise account)
- One or more years of code development experience recommended
- Some experience developing C# applications in Visual Studio Code with the C# Dev Kit extension recommended

Difficulty level



CERTIFICATE:

The participants will obtain certificates signed by Microsoft (course completion). This course is not directly mapped to a Microsoft certification exam.

TRAINER:

Microsoft Certified Trainer (MCT)