

AZ-2007: Get Started with AI Assisted Development (1 Day)

Learn how to accelerate app development by using GitHub Copilot Chat in a Visual Studio Code environment.

Course Outline

1 - Get started with GitHub Copilot

- Examine AI tools from GitHub, OpenAI, and Microsoft
- Examine GitHub Copilot tools, benefits, and limitations
- Examine the autocomplete features of the GitHub Copilot extension
- Examine the AI assistance features of the GitHub Copilot Chat extension

2 - Generate documentation using GitHub Copilot tools

- Examine the "document" and "explain" features of GitHub Copilot Chat
- Review the "code documentation" solution

3 - Develop code features using GitHub Copilot tools

- Examine the code development features of GitHub Copilot
- Examine GitHub Copilot best practices
- Review the create new code solution
- Review the code logic solution

4 - Develop unit tests using GitHub Copilot tools

- Examine the unit testing tools and environment
- Review the "create unit tests" solution

5 - Implement code improvements using GitHub Copilot tools

- Examine GitHub Copilot support for code improvements
- Review the "app improvement" solution

6 - Guided project - Accelerate app development using GitHub Copilot tools

- Prepare the development environment