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Introduction

1 minute

GitHub Copilot is the world's first at-scale AI developer tool that can help you write code faster with less work. GitHub Copilot draws context from comments and code to suggest individual lines and whole functions instantly.

Research finds that when GitHub Copilot helps developers code faster, they can focus on solving bigger problems, stay in the flow longer, and feel more fulfilled with their work.

OpenAI created the generative pretrained language model in GitHub Copilot, powered by OpenAI Codex. An extension is available for Visual Studio Code (VS Code), Visual Studio, Neovim, and the JetBrains suite of integrated development environments (IDEs).

Learning objectives

By the end of this module, you'll:

- Understand how GitHub Copilot can help you code by offering autocomplete-style suggestions.
- Understand the various ways to trigger GitHub Copilot.
- Comprehend the differences among GitHub Copilot Free, Pro, Business, and Enterprise.
- Know how to configure GitHub Copilot.
- Know how to troubleshoot GitHub Copilot.

Prerequisites

- GitHub account
- Basic understanding of GitHub fundamentals

Next unit: GitHub Copilot, your AI pair programmer

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