Extend Microsoft 365 Copilot with declarative agents by using Visual Studio Code

Duration: 1 Day   Course Code: M-MS4010   Delivery Method: Company Event

Overview:

This training course is designed to help you understand the extensibility options available for Build connectors and plugins for Microsoft 365 Copilot.
You learn about the different ways to extend Copilot, including building plugins and connectors, and how to choose the right option for your use case. The course also covers best practices for building high-quality plugins and connectors, as well as data, privacy, and security considerations. Whether you're a pro-code or low/no-code developer, this course helps you chart your path to extending and customizing Build connectors and plugins for Microsoft 365 Copilot.

Company Events

These events can be delivered exclusively for your company at our locations or yours, specifically for your delegates and your needs. The Company Events can be tailored or standard course deliveries.

Target Audience:

Developers willing to build connectors and plugins for Microsoft 365 Copilot.

Objectives:

■ Students will learn,

■ Microsoft 365 Copilot extensibility fundamentals Choose a Microsoft 365 Copilot extensibility development path Connect Microsoft 365 Copilot to your external data in real-time with message extension plugins built with .NET and Visual StudioGuided Project - Build a message extension plugin with TypeScript (TS) for Microsoft 365 Copilot

Content:

Module 1: Microsoft 365 Copilot extensibility fundamentals

- Describe ways to extend Microsoft 365 Copilot to fit unique business needs, enriching user workflows.
- Describe how Graph connectors can be used to enhance Copilot's data access and discoverability for real-time engagement.
- Describe how plugins can expand Copilot's skills, allowing interaction with real-time data across Microsoft 365 apps.
- Describe ways to build custom copilots using foundational models for specialized user interactions within Microsoft 365.

Module 2: Choose a Microsoft 365 Copilot extensibility development path

- Describe the business value, benefits, and limitations of extending Microsoft 365 Copilot.
- Examine use cases for different extensibility options.
- Optimize your plugins for use with Copilot.
- Apply best practices for building high quality plugins for Copilot.
- Understand data, privacy, and security considerations for plugins and connectors.

Module 3: Connect Microsoft 365 Copilot to your external data in real-time with message extension plugins built with .NET and Visual Studio

- Understand what message extensions are and how to build them
- Create a message extension
- Understand how to authenticate users using single sign-on and call a custom API protected with Microsoft Entra authentication
- Understand how to extend and optimize message extensions for use with Microsoft 365 Copilot

Module 4: Guided Project - Build a message extension plugin with TypeScript (TS) for Microsoft 365 Copilot

- Understand the purpose and functionality of Teams Message Extensions as plugins in Microsoft 365 Copilot.
- Learn how to set up a development environment and run the Northwind Inventory application.
- Gain practical experience in running the application as a message extension in Microsoft Teams and Outlook.
- Run the application as a plugin for Microsoft 365 Copilot and experiment with prompting.
- Develop skills in adding new commands to the application to expand the plugin capabilities and perform more tasks.
- Understand the underlying code of the application and how it works in more depth.

Further Information:

For More information, or to book your course, please call us on 00 20 (0) 2 2269 1982 or 16142

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