

Build and Extend your agents using pro-code capabilities in Copilot Studio

Course Overview

Duration - 12 Hours | Level - Intermediate

In this workshop you will learn how to extend the Microsoft 365 Copilots and to build/develop your own agents using pro-code technologies in Copilot Studio. It analyses all the available pro code options to build your own agents from the Copilot Studio.

Course Modules

Day 1

Module 1 : Extend Microsoft 365 Copilot with declarative agents

The Copilot Stack

Microsoft 365 Copilot - extensibility options

Declarative agents

Custom engine agents

Build declarative agents using natural language coding approach

Add skills with plugins

Extend Copilot's knowledge through Microsoft Graph connectors

Train Copilot with Copilot Tuning

Module 2: Build your own agents and multi agents with Copilot Studio

Build your own agents using Copilot Studio (natural language coding approach)

Build your own multi agents with Copilot Studio

Extend your agent with Model Context Protocol (MCP) (preview)

Computer use in Microsoft Copilot Studio for UI automation

Hands on Labs

Streamlining IT Support Operations with Autonomous Copilot Agent using Copilot Studio

Build a declarative agent for Microsoft 365 Copilot using Teams Toolkit

Build your first custom Microsoft Graph connector

Day 2

Module 3: Pro-code agent development

Develop agents on your custom engine using Teams AI Library

Build agents using Microsoft 365 Agents Toolkit & Microsoft 365 Agents SDK

Build your own multi agents with Copilot Studio

Deep reasoning in agents

Bring Your Own Knowledge with Azure AI Search

Bring Your Own Model with Azure AI Foundry

Code Interpreter in Copilot Studio

Microsoft 365 Copilot APIs

Module 4: Agent control and governance in Copilot Studio

Review agent activity

Secure and govern agents with Microsoft Security

Secure and manage your AI agents using Microsoft Entra Agent ID

Microsoft Copilot Studio Security and Governance

Purview integration with Copilot Studio

Responsible AI for Microsoft Copilot Studio

Hands on Labs

Build a Custom engine agent with custom AI model and orchestration using Azure OpenAI and Teams AI library