kod szkolenia: MS-4014 / ENG DL 1d

Introduction to building AI agents.

The training covers the basics of extending the capabilities of Microsoft 365 Copilot through Graph connectors and agents. It is designed to provide essential knowledge for individuals who want to understand the extensibility options of Microsoft 365. The course is an authorized Microsoft training material.

Duration

1 day/4 h

Training recipients

The training is intended for a wide range of audiences, regardless of their professional role. It can benefit:

- IT Administrators who want to better manage cloud resources and integrate external data sources using graph connectors.
- Software Development Specialists who want to create and manage Copilot agents using both low-code and pro-code solutions.
- Technology Consultants who want to understand the architecture and key components of Microsoft 365 Copilot and how to extend its functionalities.

Benefits

Participation in the training brings many benefits, including:

1. Understanding the architecture of Microsoft 365 Copilot – You will learn about the logical architecture, key components, and tenant architecture of Microsoft 365 Copilot.
2. Extending functionality – You will learn how to configure connections for graph connectors to enhance search capabilities in Microsoft 365 Copilot.
3. Creating and managing agents – You will learn how to create and manage Copilot agents, both declarative and custom.
4. Managing permissions – You will learn how to manage permissions and control data access for your agents in the Microsoft 365 admin center.
5. Practical experience – Through labs and projects, you will gain practical experience that can be easily applied to real-world tasks.

Training program

1.Course Introduction

2.Examine the Microsoft 365 Copilot design

- Introduction
- Examine the Microsoft 365 Copilot logical architecture
- Examine the key components of Microsoft 365 Copilot
- Explore the Microsoft 365 Copilot service and tenant architecture
- Extend Microsoft 365 Copilot with plugins and Microsoft Graph connectors

3.Microsoft Copilot extensibility fundamentals

- Introduction
- What is Copilot extensibility?
- What are agents?
- What are declarative agents?
- What are custom engine agents?
- Add knowledge with Graph connectors
- Add skills with plugins

4.Choose a Copilot extensibility development path

- Introduction
- Why extend Copilot?
- Which path for extensibility should you choose?
- Which development approach should you take?
- What development tools are available to extend Microsoft 365 Copilot?
- How are companies extending Microsoft 365 Copilot?

- How can I secure my data and ensure privacy?

5.Introduction to Graph connectors

- Introduction
- Add a connection
- Configure the connection settings
- Set up the search schema attributes
- Set the refresh and crawl schedules
- Deploy and monitor your connection

6.Introduction to declarative agents

- Introduction
- What are declarative agents?
- How declarative agents work
- When to use declarative agents

7.Overview of managing your agents in the Microsoft 365 Admin center

- Introduction
- Manage agents for Copilot in the Microsoft 365 admin center
- Enable or disable Copilot extensibility

Expected preparation of the participant

- Familiarity with Microsoft 365 Copilot (MS-4004)
- Familiarity with Microsoft 365 Fundamentals (MS-900)
- Familiarity with Visual Studio Code and Teams Toolkit

Recommended and Featured Products

- MS-4010: Build plugins and connectors for Microsoft 365 Copilot
- MS-4002: Prepare security and compliance
- MS-4017: Manage and extend Microsoft 365 Copilot

To increase the comfort of work and training’s effectiveness we suggest using an additional monitor. The lack of additional monitor does not exclude participation in the training, however, it significantly influences the comfort of work during classes.

You can find information and requirements of participation in Distance Learning trainings at: https://www.altkomakademia.pl/en/how-it-works/about-courses/

Training Includes

* electronic handbook available at:

https://learn.microsoft.com/pl-pl/training/

- access to the Altkom Akademia student portal

Product Includes

- Lecture

Czas trwania

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Language

- Lecture: English
- Materials: English