



MICROSOFT TRAINING

MS-4009: Extend Microsoft Copilot for Microsoft 365

Master extending Microsoft Copilot for Microsoft 365. Develop custom plugins and connectors to enhance AI capabilities.

DURATION

2 hours

LEVEL

Intermediate

FORMAT

Instructor-Led

- Globally Recognized Certification

- Expert-Led Hands-On Training

- Flexible Scheduling

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COURSE OVERVIEW

The MS-4009: Extend Microsoft Copilot for Microsoft 365 course is designed for IT professionals and developers looking to unlock the full potential of Microsoft's revolutionary AI assistant within their organizational ecosystem. This intermediate-level, 2-hour program provides a focused deep dive into the mechanisms and best practices for customizing and expanding Copilot's capabilities. Participants will learn how to integrate line-of-business applications, surface proprietary data, and create tailored AI experiences that directly address unique business needs by leveraging the Microsoft Graph, Graph connectors, and custom plugins.

This course meticulously covers the essential techniques for developing robust extensions, enabling Copilot to access and process information from disparate data sources beyond its default M365 scope. You'll gain practical, hands-on skills in crafting intelligent solutions that empower users with context-rich insights and automated workflows. By mastering Copilot extensibility, you'll be instrumental in transforming workplace productivity, driving innovation, and positioning your organization at the forefront of AI-powered digital transformation.

Duration	2 hours
Level	Intermediate
Vendor	Microsoft
Exam Code	MS-4009

COURSE CURRICULUM

01 Module 1: Introduction to Microsoft Copilot Extensibility

- Understanding Copilot's architecture and core capabilities
- Overview of extensibility points: Microsoft Graph, Graph Connectors, and Plugins
- Identifying strategic scenarios for extending Copilot's functionality
- Security and governance considerations for Copilot extensions

02 Module 2: Leveraging Microsoft Graph Connectors

- Introduction to Microsoft Graph and its role in Copilot's data foundation
- Designing and implementing custom Microsoft Graph connectors
- Ingesting external data sources (e.g., CRM, HR systems) into the Microsoft Graph for Copilot
- Configuring search schema and content experience for connected data

03 Module 3: Developing Custom Copilot Plugins

- Fundamentals of Copilot plugins and their types (e.g., Teams message extensions, Power Platform, custom APIs)
- Creating and registering custom web API plugins for Copilot
- Integrating existing Power Platform connectors with Copilot experiences
- Best practices for plugin development, manifest creation, and prompt engineering for plugins

04 Module 4: Deployment, Management, and Best Practices

- Packaging and deploying Copilot extensions and connectors
- Monitoring, logging, and troubleshooting Copilot plugins and connectors
- Advanced security, compliance, and data governance for extended Copilot solutions
- Strategies for continuous integration and delivery of Copilot extensions

CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

- > **Microsoft 365 Extensibility Developer**
- > **Enterprise AI Integration Specialist (Microsoft Ecosystem)**
- > **Custom Copilot Solutions Architect**

FREQUENTLY ASKED QUESTIONS

Q: What technical prerequisites are recommended before taking the MS-4009 course to maximize my learning?

To get the most out of this course, participants should have a foundational understanding of Microsoft 365 services and concepts. Familiarity with basic development principles, especially experience with web APIs, JSON, and potentially some exposure to the Microsoft Graph or Power Platform, will be highly beneficial. This course is designed for those ready to move beyond basic M365 administration into custom solution development for Copilot.

Q: What specific types of solutions or integrations will I be able to build after completing the MS-4009 course?

Upon completing MS-4009, you will be equipped to design and implement custom extensions that enable Copilot to interact with your organization's unique line-of-business applications and proprietary data sources. This includes developing custom Graph connectors to surface enterprise data (e.g., CRM records, project management data) within Copilot, and creating specialized plugins that allow Copilot to invoke custom workflows, retrieve specific information, or perform actions using external services, thereby enhancing Copilot's utility and intelligence for your specific business context.

Q: How does extending Microsoft Copilot impact an organization's data security and compliance, and does this course address those concerns?

Extending Microsoft Copilot introduces new considerations for data security and compliance, as you will be integrating external data sources and custom logic. This course addresses these concerns by covering best practices for securing Graph connectors and plugins, managing permissions, and ensuring data governance within the Microsoft 365 ecosystem. You will learn how to implement extensions in a way that aligns with your organization's security policies and regulatory requirements, minimizing risks while maximizing Copilot's benefits.

ABOUT COMPUTER PRIDE



East Africa's Premier IT Training Center

With over 15 years of excellence, Computer Pride delivers globally recognized certification programs from leading technology vendors. Located on Kenyatta Avenue in Nairobi's CBD, our state-of-the-art facilities and expert instructors have empowered thousands of professionals across East Africa.

15+

Years of Excellence

10,000+

Professionals Trained

50+

Vendor Certifications

READY TO ENROL?

Take the next step in your technology career.

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