Developing AI Apps and Agents on Azure

Course code: MOC AI-103

This course is designed for software developers who want to build applications that use artificial intelligence on the Microsoft Foundry platform. In this course, you will learn how to develop applications with generative AI, create AI agents, and build solutions that provide AI agents with access to knowledge or tools. The course also focuses on understanding complex content in various formats.

AI (Microsoft Foundry) in your applications

You will learn how to create your own AI agent on the Azure platform

You will learn how to analyze images, speech, and text using Azure AI services

You will learn how to implement solutions that provide answers to questions asked in natural language

You will learn how to extract text and data from images, documents, and forms

Prerequisites

- Basic knowledge of the Microsoft Azure platform and familiarity with the Microsoft Azure portal
- Knowledge of the C# or Python programming language
- Knowledge of the JSON format and the principles of REST web services

Course outline

- Developing applications with generative AI in Azure
- Developing AI agents in Azure
- Developing applications with natural language support
- Extracting data using artificial intelligence

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