



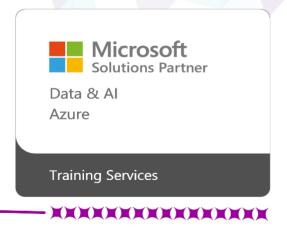
Course Contents

AI-050T00: Develop Generative AI solutions with Azure OpenAI Service

Duration: 1 Days	Level: Intermediate	Role: Administrator
Certification: Available	Public Schedules: View Dates	Private Delivery: Reach Us

What's included?

- ✓ Learn from Microsoft Certified Trainer (MCT's)
- ✓ 24x7 Lab Access
- ✓ Official Courseware
- ✓ Exam Preps / Practice Tests
- ✓ Badges & Completion Certificate
- ✓ Discounted Exam Vouchers



Overview

Azure OpenAI Service provides access to OpenAI's powerful large language models such as ChatGPT, GPT, Codex, and Embeddings models. These models enable various natural language processing (NLP) solutions to understand, converse, and generate content. Users can access the service through REST APIs, SDKs, and Azure OpenAI Studio.

Audience Profile

Develop Generative AI solutions with Azure OpenAI Service

Contents

Get started with Azure OpenAl Service

- Access Azure OpenAl Service
- Use Azure OpenAl Studio
- Explore types of generative AI models
- Deploy generative AI models
- Use prompts to get completions from models
- Test models in Azure OpenAl Studio's playgrounds

Build natural language solutions with Azure OpenAI Service

- Introduction
- Integrate Azure OpenAl into your app
- Use Azure OpenAl REST API
- Use Azure OpenAl SDK

Apply prompt engineering with Azure OpenAl Service

- Understand prompt engineering
- Write more effective prompts
- Provide context to improve accuracy

Generate code with Azure OpenAl Service

- Construct code from natural language
- Complete code and assist the development process
- Fix bugs and improve your code

Generate images with Azure OpenAl Service

- What is DALL-E?
- Explore DALL-E in Azure OpenAl Studio
- Use the Azure OpenAl REST API to consume DALL-E models









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Implement Retrieval Augmented Generation (RAG) with Azure OpenAl Service

- Understand Retrieval Augmented Generation (RAG) with Azure OpenAl Service
- Add your own data source
- Chat with your model using your own data

Fundamentals of Responsible Generative AI

- Identify potential harms
- Measure potential harms
- Mitigate potential harms
- Operate a responsible generative AI solution
- Plan a responsible generative AI solution

About GTech Learn

Established in 2011 in the USA, GTech Learn is one of the leading IT training organizations in North America & South East Asia. Driven by its unique USPs, GTech Learn is spurring competition, meeting the unmet needs of customers, assisting in skills upgrade, and supplementing talent pools with its presence in the USA, Canada, Singapore and India. This is consistent with our vision to help our Learners with skills upgrade for enhanced career opportunities.

As a Microsoft Learning Partner, we offer a broad range of learning solutions across the full Microsoft technology stack that can be customized.

Since 2011, GTech Learn has been developing custom-fit learning solutions that involve creating and delivering maximum results.

We have successfully helped all types of businesses, government entities, and individuals. For this reason, GTech has chosen by Microsoft to deliver comprehensive learning programs around the globe.

With flexible learning options, state-of-the-art delivery methods, numerous language preferences, experienced instructors, and complete dedication to our students, GTech Learn has the capabilities to help students develop their Microsoft skill sets and achieve increasingly high standards of productivity while organizations of all sizes realize the full potential of their technology investments.

Our Accreditations with Microsoft























