GTech Learn
"Our focus is your Success"

Course Contents

Microsoft Learning Partner

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

Microsoft Solutions Partner

Data & AI
Azure

Training Services

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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 OpenAI Service

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

Build natural language solutions with Azure OpenAI Service

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

Apply prompt engineering with Azure OpenAI Service

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

Generate code with Azure OpenAI Service

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

Generate images with Azure OpenAI Service

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

Implement Retrieval Augmented Generation (RAG) with Azure OpenAI Service

- Understand Retrieval Augmented Generation (RAG) with Azure OpenAI 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

Course Contents

Microsoft Solutions Partner

Security

Training Services

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Modern Work

Training Services

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