Microsoft Certified:

Azure Developer Associate AZ-203

Overview

Azure Developer certification training is aligned with the latest (2018) edition of Azure Developer Certified Associate exam AZ-203, which is a combination of AZ-200 and AZ201, as announced by Microsoft. This course prepares you for a certification proving that you are verified by Microsoft to select, develop, and implement Azure cloud technology solutions, including cloud storage, Platform as a Service (PaaS), cloud security, cloud integration, Azure Cognitive Services, Bot, and IoT solutions.

Course Content

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- Section 03 Azure Batch Services
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- Section 05 Azure App Service
- Section 06 Mobile Apps
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- Section 09 Azure Storage Accounts
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- Section 11 SQL Database
- Section 12 Blob Containers
- Section 13 Azure Authentication
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- Section 15 Secure Data
- Section 16 Scaling Apps and Services
- Section 17 Caching and Content
- Delivery Networks
- Section 18 Monitoring and Logging
- Section 19 Consuming Azure Services
- Section 20 Course Wrap Up

Learning Objectives

- Upon successful completion of this online training course, you will be able to:
- Understand Azure application design and connectivity patterns, Azure networking
- topologies, and Azure storage facilities
- Learn to create, read, update, and delete tables by using code
- Design an Azure app service web app by using Azure CLI, PowerShell, and other tools
- Create Azure functions including bindings and triggers
- Create an Azure Container Service (ACS/AKS) cluster using Azure CLI and Azure Portal
- Develop media solutions that use AI services
- Secure data solutions by using encryption, Azure confidential computing, and SSL/
- TLS communications
- Develop asynchronous processing and understand how to implement the appropriate
- asynchronous computer model
- Implement auto scaling in your solution and code that addresses the transient state
- Learn how to implement large-scale, parallel, and high-performance apps by using batches
- Manage APIs by using API Management (APIM)
- Create an APIM instance, configure authentication for APIs, create an API gateway,
- and define policies for APIs
- Configure a message-based integration architecture by using the services included in Azure
- Configure an app or service to send email
- Develop an application message model, including message schema and message exchange
- Create an event model, topics, and subscriptions
- Develop solutions using Computer Vision
- Implement speech services and natural language processing in your app
- Design and manage dictionaries for FAQ generation by using QnA Maker
- Configure Azure Time Series Insights for your IoT solution
- Configure the Stream Analytics Service for inputs and outputs for your IoT device