

## **Develop For Azure Storage (AZ-200.2)**

**Modality:** On Demand

**Duration:** 24 Hours

***AZ200.2 course has been retired officially by Microsoft. This course is changed by the MS Azure Developer Certification: Developing Solutions for MS Azure (AZ-203)***

***Register for its replacement certification if you are here in 2020 and want to get the aptitudes of the previous course.***

### **About this course:**

AZ200.2 course is one of the four courses designed to give skills required to pass AZ-200 exam which is MS's Azure Developer certification: Develop Core MS Azure Cloud Solutions. In this course, you will be able to learn the process of programming in any of the MS Azure-supported programming languages.

This course deals with developing solutions grasping MS Azure Storage alternatives such as relational databases, Azure Storage tables, Cosmos DB, Blob, file storage, and caching as well as CDN (content delivery networks).

### **Course Objective:**

Enrolling in this course will enable you to:

- Connecting to storage in MS Azure
- Designing and implementing policies to Tables
- Creating, reading, updating, and deleting tables through coding
- Developing for MS Azure Redis cache and CDN
- Building solutions that utilize blob storage

### **Targeted Audience:**

- The targeted audience for this course is developers and programmers.

### **Prerequisite:**

- Must have basic knowledge of Azure supported languages.

### **Recommended Prerequisite Course:**

None

### **Course Outline:**

## **Develop solutions that use Azure Storage tables**

- Connect Azure Storage
- Design and implement Storage tables
- Query a table by using code
- Review Questions

## **Develop solutions that use Azure Cosmos DB storage**

- Azure Cosmos DB
- Choose the appropriate API for Azure Cosmos DB storage
- Manage containers and items in Cosmos DB storage
- Create, read, update, and delete documents in Azure Cosmos DB by using code
- Review Questions

## **Develop solutions that use file storage**

- Implement file shares for an Azure storage account
- Migrating content and between file shares
- Review Questions

## **Develop solutions that use a relational database**

- Create, read, update, and delete database tables by using code
- Implement SQL Dynamic Data Masking
- Review Questions

## **Develop solutions that use Microsoft Azure Blob storage**

- Create a Shared Access Signature for a blob
- Asynchronously move items in Blob storage between containers
- Set Blob storage container properties in metadata
- Review Questions

## **Develop for caching and content delivery solutions**

- Azure Redis Cache
- Develop for storage on CDNs
- Review Questions

## **Course Completion**

- Final-Exam?