DP-900 Microsoft Azure Data Fundamentals, Part 3 of 4: Explore Non-Relational Data

Meet the expert: Maruti is a Microsoft Certified Corporate Trainer with over 19,000 hours of experience corporate training for companies such as: Deloitte, Morgan Stanley, LTI Infotech, Unisys, Shell, Accenture and many more. He focuses on practical implementation and hands-on practice as the best way to understand technical training.

Prerequisites: Candidates for this exam should have at least six months of experience with the Azure Cloud in any role, including technical, managerial, sales, purchasing, or financial. You should have a basic understanding of IT services and their association with the cloud platform.

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Course description: DP-900 Microsoft Azure Data Fundamentals exam is for candidates beginning to work with data in the cloud. This course covers the third section of the exam Describe how to work with non-relational data on Azure accounting for approximately (25-30%) of the exam.

Course outline:

Non-Relational Data in Azure
• Introduction
• Non-Relational Data
• Azure Table Storage
• Blob Storage
• File Storage
• Cosmos DB
• Use Cases for Cosmos DB
• Summary

Provision Non-Relational Data Services
• Introduction
• Demo: Provision Non-Relational Data Service
• Cosmos DB
• Provision
• Create Storage Account
• Provision Storage Account
• Summary

Manage Non-Relational Data Store
• Introduction
• Demo: Manage Storage
• File Share
• Demo: Data Explorer
• Associate API
• Summary