DP-900 Microsoft Azure Data Fundamentals, Part 1 of 4: Core Data Concepts

page 1

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.

Runtime: 26:34

Course description: DP-900 Microsoft Azure Data Fundamentals exam is for candidates beginning to work with data in the cloud. This course covers Describe core data concepts accounting for approximately (15-20%) of the exam.

Course outline:

DP-900 Overview
- Introduction
- Learning Overview
- Module 1
- Module 2 and 3
- Module 4
- Module Test Weighting
- Azure Account
- Summary

Core Data Concepts
- Introduction
- Explore Data Concepts
- Objectives
- What is Data
- Transactional vs. Analytical stores
- Transactional Workloads
- Analytical Workloads
- Data Processing
- Summary

Roles and Responsibilities
- Introduction
- Data Analyst
- Database Administrator
- Data Engineering
- Summary

Concepts of Relational Data
- Introduction
- Tables
- Entities
- Normalization
- Relations
- Indexes
- Summary