DP-900 Microsoft Azure Data Fundamentals, Part 4 of 4: Modern Data Warehouse Analytics

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 fourth section of the exam Describe an analytics workload on Azure accounting for approximately (25-30%) of the exam .

Course outline:

Components of Modern Data Warehouse
- Introduction
- Explore Data Warehouse analytics
- Data Warehouse Components
- Azure Services
- Azure Data Factory
- Azure Data Lake Storage
- Azure Databricks
- Azure Analysis Services
- Azure HDinsight
- Summary

Large Scale Data Analytics
- Introduction
- Data Uptake in Azure
- Components of Azure Data Factory
- Demo: Azure Synapse
- Summary

Power BI
- Introduction
- What is Power BI
- How to use Power BI
- Power BI App
- Summary

Certification Guidelines
- Introduction
- Certification Guidelines
- Related Certs
- Summary