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Microsoft 70-487: Developing Microsoft Azure and Web Services

Module 1: Accessing Data

- Introduction To 70 - 487 Developing Microsoft Azure And Web Services
- Overview Of Service And Cloud Technologies
- Accessing Data Using ADO Dot NET Part1
- Accessing Data Using ADO Dot NET Part2
- Accessing Data From Web Service
- SQL Server Database In Azure
- Read And Write XML Data
- Implementing Azure Storage
- Managing Azure PowerShell
- WCF Data Services Part1
- WCF Data Services Part2
- WCF With Client

Module 2: Designing And Implementing WCF Services

- Create WCF Service And Client From Scratch Part1
- Create WCF Service And Client From Scratch Part2
- WCF Configuration Settings Part1
- WCF Configuration Settings Part2
- WCF And Azure SQL Database Part1
- WCF And Azure SQL Database Part2
- WCF And Azure SQL Database Part3
- WCF Services And Azure Review

Module 3: Querying And Manipulating Data Using Entity Framework

- Design And Implement An ERD
- Introduction To Entity Framework
- Introduction To LINQ
- LINQ To SQL
- LINQ To Entities
- Introduction To Lambda Expressions
- Introduction To Entity SQL
- Profiling Queries Created By Entity Framework
- Query Projections
- Query With Navigation Properties
- Bringing It All Together Part1
- Bringing It All Together Part2
- Using Entity Framework From Scratch

Module 4: Creating And Consuming Web API Based Services

- Introduction To Web API
- First Web API App
- Web API App Enhanced
- Web API App Extended
- Web API Using Standard Conventions
- Debugging Our Web API App
- Getting Data From Database In Web API App
- Web API Standards
- More On Web API Standards
- Simple Web API CRUD App
- Web API Example In Depth
- Summarizing Web API

Module 5: Deploying Web Applications And Services

- Introduction To Application Deployment Strategies Part1
- Introduction To Application Deployment Strategies Part2
- Introduction To Application Deployment Strategies Part3
- Introduction To Application Deployment Strategies Part4
- Deploying Web Applications Tolls
- Deploying Web Applications To Azure
- Deployment Considerations
- Deployment Design
- Deployment Configurations

Module 6: Course Review

- Accessing Data
- Web Front End Options
- Course Conclusion