Microsoft 70-487: Developing Azure and Web Services

Structured technical training and certification preparation

A practical, student-friendly outline covering accessing Data, designing And Implementing WCF Services, querying And Manipulating Data Using Entity Framewo...

MODULES
6

LESSONS
58

FORMAT
Self-paced

Module Breakdown

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 Breakdown (continued)

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
Entity Framework Review

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 ToIIs
Deploying Web Applications To Azure
Deployment Considerations
Deployment Design
Deployment Configurations

MODULE 6

Course Review

Accessing Data
Web Front End Options
Course Conclusion