Training: Microsoft

DP-3020: Develop data-driven applications with Azure SQL Database

Microsoft Partner

TRAINING GOALS:

This learning path prepares you for the task of developing data-driven applications by using Microsoft Azure SQL Database. You'll learn how to create and configure an Azure SQL Database, build and deploy database projects using GitHub Actions and Azure Pipelines, and automate the publishing process. Additionally, you'll explore how to use Data API builder for Azure SQL Database and develop a data API with Azure Web Apps and Static Web App. You'll also gain skills in importing data via an external REST endpoint, exporting data using an Azure Function, and securing an Azure SQL Database.

Audience Profile:
This course is designed for developers and solution architects who need to develop data-driven applications using Azure SQL Database.

Skills earned upon completion:
- Develop data-driven applications by using Azure SQL Database

CONSPECT:

- Develop data-driven applications by using Azure SQL Database
  - Module 1: Get started with Azure SQL Database for modern application development
  - Module 2: Develop for Azure SQL Database
  - Module 3: Develop a data API for Azure SQL Database
  - Module 4: Explore data manipulation options in Azure SQL Database
  - Module 5: Explore security practices for Azure SQL Database

REQUIREMENTS:

- Experience with relational databases
- Basic knowledge of security concepts like identities and permissions
- Experience using the Azure portal to create resources and set permissions

Compendium Centrum Edukacyjne Spółka z o.o.
ul. Tatarska 5, 30-103 Kraków, tel.: (12) 298 47 77
ul. Postępu 18B, 02-676 Warszawa, tel.: (22) 417 41 70
BNP Paribas Bank Polska S.A.
EUR: PL 79 1600 1462 1853 6451 3000 0006
USD: PL 52 1600 1462 1853 6451 3000 0007

Difficulty level



CERTIFICATE:

The participants will obtain certificates signed by Microsoft (course completion). This course is not directly mapped to a Microsoft certification exam.

TRAINER:

Microsoft Certified Trainer (MCT)

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