
Administering Microsoft Azure SQL Solutions

Course code: DP-300T00-A

Level: Intermediate

Product : Azure

Role : Database Administrator

Duration: 4 days

Overview:

This course provides students with the knowledge and skills to administer a SQL Server database infrastructure for cloud, on-premises and hybrid relational databases and who work with the Microsoft PaaS relational database offerings. Additionally, it will be of use to individuals who develop applications that deliver content from SQL-based relational databases.

Audience Profile:

The audience for this course is data professionals managing data and databases who want to learn about administering the data platform technologies that are available on Microsoft Azure. This course is also valuable for data architects and application developers who need to understand what technologies are available for the data platform with Azure and how to work with those technologies through applications.

Course Syllabus

1. Introduction to Azure database administration

- 1 Module
- Intermediate
- Data Analyst
- Azure SQL Database

2. Plan and implement data platform resources

- 5 Modules
- Intermediate
- Data Engineer
- Azure

3. Implement a secure environment for a database service

- 3 Modules
- Intermediate
- Data Analyst
- Azure

4. Monitor and optimize operational resources in Azure SQL

- 3 Modules
- Intermediate
- Administrator
- Azure

5. Optimize query performance in Azure SQL

- 3 Modules
- Intermediate
- Data Analyst
- Azure SQL Database