Training: Microsoft

DP-3021: Configure and migrate to Azure Database for PostgreSQL

Microsoft Partner

TRAINING GOALS:

Azure Database for PostgreSQL is a Platform as a Service database service in the Microsoft cloud. It bases itself on the PostgreSQL open-source relational database and includes built-in high availability, automatic backup and restore, as well as comprehensive security features. In this learning path, you learn the main features of PostgreSQL and how they work in Azure Database for PostgreSQL. You learn about the different Azure Database for PostgreSQL implementation options, and how to configure a server for your needs.

Audience Profile:
This course is designed for database administrators who need to configure and migrate to Azure Database for PostgreSQL.

Skills earned upon completion:
- Configure and migrate to Azure Database for PostgreSQL

CONSPECT:

- Configure and migrate to Azure Database for PostgreSQL
  - Module 1: Explore PostgreSQL architecture
  - Module 2: Understand client-server communication in PostgreSQL
  - Module 3: Understand PostgreSQL query processing
  - Module 4: Secure Azure Database for PostgreSQL
  - Module 5: Procedures and functions in PostgreSQL
  - Module 6: Understand write-ahead logging
  - Module 7: Configure and manage Azure Database for PostgreSQL
  - Module 8: Understand concurrency in PostgreSQL
  - Module 9: Tune queries in Azure Database for PostgreSQL
  - Module 10: Migrate to Azure Database for PostgreSQL flexible server

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REQUIREMENTS:

- Demonstrate an understanding of relational databases
- Demonstrate an understanding of basic SQL

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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