

Configure and migrate to Azure Database for PostgreSQL

Course Outline

1. Explore PostgreSQL architecture

- Introduction
 - Describe Azure Database for PostgreSQL
 - Understand PostgreSQL architecture
 - Understand PostgreSQL shared memory
 - Exercise – Explore Azure Database for PostgreSQL
 - Module assessment
 - Summary
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2. Understand client-server communication in PostgreSQL

- Introduction
 - Understand connection handling
 - Understand the PostgreSQL client tools
 - Exercise - Explore PostgreSQL with client tools
 - Module assessment
 - Summary
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3. Understand PostgreSQL query processing

- Introduction
 - Identify the query processing components
 - Understand the EXPLAIN statement
 - Exercise - Execute the EXPLAIN statement
 - Module assessment
 - Summary
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4. Secure Azure Database for PostgreSQL

- Introduction
 - Describe Azure Database for PostgreSQL security
 - Describe built-in Azure Database for PostgreSQL server roles
 - Grant permissions in Azure SQL Database for PostgreSQL
 - Understand encryption in Azure Database for PostgreSQL
 - Exercise: Configure permissions in Azure Database for PostgreSQL
 - Module assessment
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