

55069 PowerShell for SQL Server Administrators

Course Overview

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This is a 2-day class

This course provides candidates with the knowledge and skills needed to use PowerShell for SQL Server administration. Students will learn how to manage day-to-day and scheduled maintenance tasks.



Who Should Attend

This course is intended for SQL Server administrators who work in a Windows network environment. At least one year of experience administering SQL Servers and using PowerShell is recommended.

Course Outline

1 Install and Configure SQL Server with PowerShell

- Install SQL Server
- Configure Database Settings
- Configure SQL Server Settings
- Configure SQL Server Policy-Based Management
- Lab 1: Configuring SQL Server with PowerShell

2 Administering SQL Servers with PowerShell

- Managing Users and Roles
- Managing Database Performance
- Managing Database Availability
- Managing SQL Server Features
- Lab 1: Administering SQL Servers with PowerShell

3 Maintaining SQL Server with PowerShell

- Managing Backups and Restores
- Maintaining Database Integrity and Performance
- Monitoring and Auditing
- Task Automation
- Generating Reports
- Lab 1: Maintaining SQL Servers with PowerShell