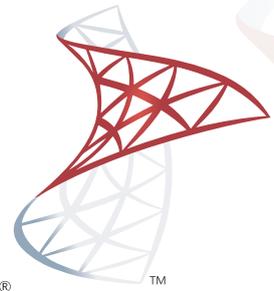




Administering Microsoft SQL Server Databases

Microsoft®
SQL Server®



Course Description:

This course provides the students with the knowledge and skills to maintain a Microsoft SQL Server 2014 database. The course focuses on teaching individuals how to use SQL Server 2014 product features and tools related to maintaining a database.

This course is designed for customers who are interested in learning SQL Server 2012 or SQL Server 2014. It covers the new features in SQL Server 2014, but also the important capabilities across the SQL Server data platform.

Target Group:

This course is recommended for all those administer and maintain SQL Server databases. These individuals perform database administration and maintenance as their primary area of responsibility, or work in environments where databases play a key role in their primary job.

The secondary audience for this course is individuals who develop applications that deliver content from SQL Server databases.

Prerequisites:

- Basic knowledge of the Microsoft Windows operating system and its core functionality.
- Working knowledge of Transact-SQL.
- Working knowledge of relational databases.
- Some experience with database design.

Course Contents:

- Introduction to SQL Server 2014 Database Administration
- Installing and Configuring SQL Server 2014
- Working with Databases and Storage
- Planning and Implementing a Backup Strategy
- Restoring SQL Server 2014 Databases
- Importing and Exporting Data
- Monitoring SQL Server 2014
- Tracing SQL Server Activity
- Managing SQL Server Security
- Auditing Data Access and Encrypting Data
- Performing Ongoing Database Maintenance
- Automating SQL Server 2014 Management
- Monitoring SQL Server 2014 by Using Alerts and Notifications.

70 Hours



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