SOUTHWESTERN COLLEGE

CENTER FOR CORPORATE LEARNING
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Course Overview

The 70-462: Administering Microsoft SQL Server 2012 online training course provides students with the knowledge and skills to maintain a Microsoft SQL Server 2012 database. The online training course focuses on teaching individuals how to use SQL Server 2012 product features and tools related to maintaining a database. Also this online training course helps you prepare for the Exam 70-462 and helps toward the requirements for the MCSA: SQL Server certification.

+ 24-7 Access
Work and train at the same time

+ Online Learning
Choice of two-hour or self-paced classes

+ Exceptional Pricing
Course costs just $2,495

+ Personal Mentoring
Enrollment guided by IT concierge

Contact Us Today

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Course Outline

- Module 1: Introduction to SQL Server 2012 and Its Toolset
- Module 2: Preparing Systems for SQL Server 2012
- Module 3: Installing and Configuring SQL Server 2012
- Module 4: Working with Databases
- Module 5: Understanding SQL Server 2012 Recovery Models
- Module 6: Backup of SQL Server 2012 Databases
- Module 7: Restoring SQL Server 2012 Databases
- Module 8: Importing and Exporting Data
- Module 9: Authenticating and Authorizing Users
- Module 10: Assigning Server and Database Roles
- Module 11: Authorizing Users to Access Resources
- Module 12: Auditing SQL Server 2012 Environments
- Module 13: Automating SQL Server 2012 Management
- Module 14: Configuring Security for SQL Server Agent
- Module 15: Monitoring SQL Server 2012 with Alerts and Notifications
- Module 16: Performing Ongoing Database Maintenance
- Module 17: Tracing Access to SQL Server 2012
- Module 18: Monitoring SQL Server 2012
- Module 19: Managing Multiple Servers
- Module 20: Troubleshooting Common SQL Server 2012 Administrative Issues

Hands-on Labs

- Lab 1: Install SQL Server and Related Services
- Lab 2: Implement a Migration Strategy
- Lab 3: Configure Additional SQL Server Components
- Lab 4: Manage SQL Server Agent
- Lab 5: Manage and Configure Databases

- Lab 6: Configure SQL Server Instances
- Lab 7: Manage SQL Server Instances
- Lab 8: Identify and Resolve Concurrency Problems
- Lab 9: Audit SQL Server Instances
- Lab 10: Manage Logins and Server Roles
- Lab 11: Manage Database Permissions
- Lab 12: Troubleshoot Security
- Lab 13: Manage Users and Database Roles

Bonus Hands-on Labs

- Lab 14: Creating Excel 2010 Reports based on a SQL Server 2012 Tabular BI Semantic Model
- Lab 15: AlwaysOn Availability Groups
- Lab 16: Creating SQL Server 2012 Tabular BI Semantic Model with PowerPivot
- Lab 17: Exploring SQL Server 2012 Reporting Services PowerView
- Lab 18: Developing a SQL Server 2012 Tabular BI Semantic Model with Visual Studio 2010
- Lab 19: Exploring SQL Server 2012 Integration Services
- Lab 20: Exploring Transact-SQL Improvements in SQL Server 2012
- Lab 21: Managing Rich Unstructured Data in SQL Server 2012

Prerequisites

In addition to their professional experience, students who attend this online training course should already have basic knowledge of the Microsoft Windows operating system, working knowledge of Transact-SQL and relational databases as we well as some experience with database design.