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Learning Solutions



CompTEC Proudly Serves
Americas Veterans

Course 70-432 & 70-433

TS: Microsoft SQL Server 2008 - Implementation and Maintenance

Hours: 56, Tuition: \$2240

*This course fulfills the MCTS requirements for both
MCITP: Database Administrator 2008 & MCITP: Database Developer 2008
Elements of this syllabus are subject to change.*

Introduction to SQL

"Getting Started with Microsoft SQL Server 2008"

Course Hours: 24
Exams: None
Tuition: \$960



TS: Microsoft SQL Server 2008, Implementation, Maintenance & Developing

Course Hours: 56
Exams: 70-432 (Administrator) and 70-433 (Developer)
Tuition: \$2240



PRO: Designing, Optimizing and Maintaining a Database Administrative Solution Using Microsoft SQL Server 2008

Course Hours: 40
Exam 70-450
Tuition: \$1600

MCITP: Database Administrator

Requires Passing of Exams 70-432 & 70-450

PRO: Designing Database Solutions and Data Access Using Microsoft SQL Server 2008

Course Hours: 40
Exam 70-451
Tuition: \$1600

MCITP: Database Developer

Requires Passing of Exams 70-433 & 70-451

Course outline

[Course 6232A: Implementing a Microsoft® SQL Server® 2008 Database](#)

About this Course

Elements of this syllabus are subject to change.

This instructor-led course provides students with the knowledge and skills to implement a Microsoft SQL Server 2008 database. The course focuses on teaching individuals how to use SQL Server 2008 product features and tools related to implementing a database.

Audience Profile

This course is intended for IT Professionals who administer and maintain SQL Server databases.

At Course Completion

After completing this course, students will be able to:

- Create databases and database files.
- Create data types and tables.
- Use XML-related features in Microsoft SQL Server 2008.
- Plan, create, and optimize indexes.
- Implement data integrity in Microsoft SQL Server 2008 databases by using constraints.
- Implement data integrity in Microsoft SQL Server 2008 by using triggers.
- Implement views.
- Implement stored procedures.
- Implement functions.
- Implement managed code in the database.
- Manage transactions and locks.
- Use Service Broker to build a messaging-based solution.

[Course 6231A: Maintaining a Microsoft® SQL Server® 2008 Database](#)

About this Course

Elements of this syllabus are subject to change.

This instructor-led course provides students with the knowledge and skills to maintain a Microsoft SQL Server 2008 database. The course focuses on teaching individuals how to use SQL Server 2008 product features and tools related to maintaining a database.

Audience Profile

This course is intended for IT Professionals who administer and maintain SQL Server databases.

At Course Completion

After completing this course, students will be able to:

- Install and configure SQL Server 2008.
- Manage database files.
- Backup and restore databases.
- Manage security.
- Transfer data into and out of SQL Server.
- Automate administrative tasks.
- Replicate data between SQL Server instances.
- Maintain high availability.
- Monitor SQL Server.