

MS 6158C - Updating Your SQL Server 2005 Skills to SQL Server 2008

Description: This three-day instructor-led course provides students with the knowledge and skills to upgrade their SQL Server 2005 skills to SQL Server 2008.

Days: 3

Audience: This course is intended for experienced SQL Server 2005 developers and database administrators who want to upgrade their skills to SQL Server 2008.

Module 1: Introduction to SQL Server 2008

Lessons

- The Evolution of SQL Server
- Preparing for SQL Server 2008

Lab : Exploring SQL Server Books Online

Module 2: SQL Server 2008 Manageability Enhancements

Lessons

- Configuration Servers
- Policy-Based Management

Lab : Managing SQL Server 2008

Module 3: SQL Server 2008 Performance Enhancements

Lessons

- Managing Workloads with Resource Governor

- Monitoring Performance with the Data Collector
- Managing Performance with Plan Freezing

Lab : Optimizing SQL Server 2008

Module 4: SQL Server 2008 Security Enhancements

Lessons

- Encrypting Databases
- Auditing All Actions

Lab : Securing a SQL Server 2008 Database

Module 5: SQL Server 2008 Database Development Enhancements

Lessons

- Developer Tool Enhancements
- Data Type Enhancements
- Working with Spatial Data

Lab : Developing Databases with SQL Server 2008

Module 6: SQL Server 2008 Availability Enhancements

Lessons

- Always On Technologies
- Transactional Peer-to-Peer Replication

Lab : Maintaining High Availability

Module 7: SQL Server 2008 Data Warehousing Enhancements

Lessons

- ETL Enhancements
- Using Partitioned Tables
- Optimizing Data Storage

Lab : Data Warehousing with SQL Server 2008

Module 8: SQL Server 2008 Reporting Services Enhancements

Lessons

- Reporting Services Architecture and Management

- Authoring Reports
- Report Processing and Rendering

Lab : Using SQL Server 2008 Reporting Services

Module 9: SQL Server 2008 Analysis Services Enhancements

Lessons

- Multidimensional Analysis with SQL Server Analysis Services
- Data Mining with SQL Server Analysis Services

Lab : Using SQL Server 2008 Analysis Services

Upcoming Classes

Sep 05, 2012 - Sep 07, 2012