

Updating Your SQL Server 2000 Skills to SQL Server 2008

Infos Générales



Public visé : This course is intended for experienced SQL Server 2000 developers and database administrators who want to upgrade their skills to SQL Server 2008.



Objectifs : Describe the new features of SQL Server 2008. Manage SQL Server 2008. Optimize SQL Server 2008. Secure a SQL Server 2008 Database. Develop databases with SQL Server 2008. Create and maintain highly available SQL Server 2008 databases. Create and use a SQL Server 2008 data warehouse. Use SQL Server 2008 Reporting Services. Use SQL Server 2008 Analysis Services. Use SQL Server 2008 Integration Services.



Pré requis : Before attending this course, students must have experience developing or administering SQL Server 2000 databases

infos pratiques

Référence

MS6317

Vos contacts

Christelle et Caroline

Certification

Pas de certification

Formateur

MCDBA

Support

Microsoft Officiel

Durée



Repas



Café



An Introduction to SQL Server 2008

The Evolution of SQL Server
SQL Server 2008 Architectural Enhancements

Installing and Upgrading to SQL Server 2008

Preparing for SQL Server 2008 Installation
Installing SQL Server 2008
Upgrading a SQL Server 2000 Instance
Configuring a SQL Server Installation
Using SQL Configuration Manager

Storage Enhancements in SQL Server 2008

Data Types
Table Partitioning
Indexing Enhancements
Tuning Indexes

SQL Server 2008 Administration Enhancements

Administration Tools Overview
Using SQL Server Management Studio
Using the sqlcmd Utility
Using the SQL Management Objects
Using Windows PowerShell

Security Enhancements with SQL Server 2008

SQL Server 2008 Security Overview
Managing SQL Server 2008 Security
Managing Permissions
Managing Keys and Certificates
Data Encryption

SQL Server 2008 Disaster Recovery

Database Backup
Backup Compression
Database Restoration
Database Snapshots

High Availability in SQL Server 2008

Log Shipping
Database Mirroring
Determining the Best High Availability Solution

Replication Enhancements in Microsoft SQL Server 2008

New Types of Replication
Additional Replication Enhancements

SQL Server 2008 Policy Based Management

Understanding Central Management Servers
Understanding Policy-Based Management
Implementing Policy Based Management

SQL Server 2008 Monitoring Enhancements

Monitoring a Database
Using DDL Triggers
SQL Server Audit
Event Notifications
Using Static and Dynamic Metadata

SQL Server 2008 Performance

Managing Workloads with Resource Governor
Monitoring Performance with the Data Collector
Managing Performance with Plan Freezing

SQL Server 2008 Database Development Enhancements

Developer Tool Enhancements
Working with Enhanced Data Types
Working with XML Data
Additional Enhancements

SQL Server 2008 Data Warehousing

Business Intelligence Development Studio
SQL Server Integration Services (SSIS)
ETL Enhancements
Query Performance Enhancements

SQL Server 2008 Reporting Services Enhancements

Reporting Services Architecture and Management
Authoring Reports
Report Processing and Rendering

SQL Server 2008 Analysis Services Enhancements

Multidimensional Analysis with SQL Server Analysis Services
Data Mining with SQL Server Analysis Services
Creating a Data Mining Solution