



Transact-SQL® 2008

IN BRIEF

Delivery: Instructor-led course

Duration: 4 days

Class size: 10 Students Max.

Cost: \$3100 per person + GST

Inclusions: Microsoft expert instructor, comprehensive course manual, individual computer access, and fully catered lunch, morning and afternoon tea breaks.

Prerequisites:

A solid understanding of relational databases is recommended.

Course Description

In this course, you will learn about the features that are available in SQL Server® like how to design and create a database, and how to build basic queries using Transact-SQL®, the language of SQL Server. Then you will learn how to build effective views, stored procedures, triggers, and user-defined functions using Transact-SQL. You will learn how to use the Transact-SQL programming language for error handling and hierarchical queries, dealing with complex data structures and processes, and how to make your databases more scalable through partitioning. SQL Server 2008 includes a rich set of tools that go beyond the basics of querying and manipulating data. You will learn how to take advantage of the user-friendly management console that integrates both authoring and administrative tasks. You will learn how to take advantage of SQL Server's tools for analyzing and tuning your databases.

Audience

Database developers and SQL Server administrators who need to understand Transact-SQL.

Topics Covered

A Tour of SQL Server 2008

Designing and Creating a Database

Working with SQL Server Management Studio

Transact-SQL Programming

Transactions and Error Handling

Data Selection Queries

Advanced Data Types

Complex Querying

Modifying Data

Working with XML

Creating Views

Implementing SQL Server Partitions

Creating Stored Procedures and Triggers

Advanced Query Techniques

Advanced Techniques