



COURSE : IMPLEMENTING MS SQL 2005

This three-day instructor-led course focuses on teaching individuals how to use SQL Server 2005 product features and tools related to implementing a database. Topics covered will include learning how to create databases and database files; create data types and tables; use XML-related features in Microsoft SQL Server 2005; plan, create, and optimize indexes; implement data integrity in Microsoft SQL Server 2005 databases by using constraints, triggers, and XML schemas; implement views; implement stored procedures and functions; implement managed code in the database; and use Service Broker to build a messaging-based solution

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| DATE: | As per schedule |
| TIMES: | As per schedule |
| DURATION: | 3 Days |
| VENUE: | As per quotation |
| COURSE TYPE: | Facilitator lead, hands on sessions |
| GROUP SIZE: | Grouped according to skill level with a maximum number of 8 delegates |
| COURSE DOCUMENTATION: | |
| TARGET AUDIENCE: | This course is intended for IT Professionals who want to become skilled on SQL Server 2005 product features and technologies for implementing a database |
| AUDIENCE LEVEL: | Basic to intermediate |
| PREREQUISITES: | Basic knowledge of Microsoft Windows; working knowledge of Transact-SQL; working knowledge of relational databases; some experience with database design. |
| COURSE OBJECTIVE | This course focuses on teaching individuals how to use SQL Server 2005 product features and tools related to implementing a database |
| COST PER DELEGATE: | As per quotation |

IMPLEMENTING MS SQL 2005

Module 1 - Creating Databases and Database Files

Module 2 - Creating Data Types and Tables

Module 3 - Using XML

Module 4 - Creating and Tuning Indexes

Module 5 - Implementing Data Integrity by Using Constraints

Module 6 - Implementing Data Integrity by Using Triggers and XML Schemas

Module 7 - Implementing Views

Lab 7 - Implementing Views

Module 8 - Implementing Stored Procedures

Lab 8 - Implementing Stored Procedures

