Sql - TSql Course Details

100% Practical Classes

Introduction To SQL Server

- Connecting To Server
- Sql Server Management Studio and Tools In Management Studio
- Object Explorer
- Object Explorer Details
- Query Editor

TSQL (Transact-Structured Query Language)

Introduction To TSQL

- History and Features of TSQL
- Types Of TSQL Commands
- Data Definition Language (DDL)
- Data Manipulation Language (DML)
- Data Query Language (DQL)
- Database
- Creating Database
- Altering Database
- Deleting Database
- Constrains
- Primary Key and Referential Integrity or foreign key constraints
- Data Types In TSQL
- Table
- Creating Table
- Altering Table
- Deleting Table

Data Manipulation Language

- Insert
- Identity
- Creating A Table From Another Table
- Inserting Rows From One Table To Another
- Update
- Delete
- Truncate
- Differences Between Delete and Truncate

Data Query Language (DQL)

- Select
- Where clause

- Order By Clause
- Distinct Keyword
- Column aliases
- Between … And
- In
- Like
- Is Null

Built In Functions

- Aggregate Functions
- Group By and Having Clauses
- Over(partition by …) Clause
- Ranking Functions
- Common Table Expressions (CTE)

Top n Clause

SQL Operators

Sub queries

Set Operators

- Union
- UnionAll
- Intersect
- Except

Joins

- Inner Join
- Outer Join
- Left Outer Join
- Right Outer Join
- Full Outer Join
- Cross Join

Indexes

- Clustered Index
- NonClustered Index

Views

TSQL Programming

Cursors

Stored Procedures

User Defined Functions

Triggers