TOPICS OF SQL

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Constraints

All datatypes

Functions

cursor

Stored procedure with input and output parameter

temp table

subqueries

- Introduction to RDBMS
 - Introduction to databases
 - Data Models in Database
 - Properties of RDBMS
 - Normalization
 - o CODD's Relational Database Rules
 - Data Integrity
 - T-SQL Language
- Introduction to SQL Server
 - O What is SQL Server?
 - SQL Server Components
 - o SQL Server Authentication Modes
 - SQL Server Services
 - SQL Server Version History
 - SQL Server Editions
- Working with Data Types, Tables & Data Integrity covering DDL, DML, DCL statements
 - Working with Data Types (Only Basics of Data Types)
 - Working with Schema
 - Working with Tables
 - Implementing Data Integrity
- Beginning with Transact-SQL
 - o Transact-SQL
 - System Functions
 - Advanced T-SQL Queries`
 - Advanced T-SQL Statements
 - o Other T-SQL Statements
 - Set Operators
 - Transact-SQL
 - System Functions
 - Advanced T-SQL Queries
 - o Advanced T-SQL Statements
 - Other T-SQL Statements
- Working with Joins and Subqueries

- O What are Joins?
- Types of joins
- Subqueries
- Database Objects: Indexes and Views
 - o Introduction to Index in SQL Server
 - o Introduction to Views in SQL Server
- Stored Procedures
 - Stored Procedure
 - o Implementing Stored Procedure
 - Exception handling using TRY-CATCH
- Implementing Triggers (Only Introduction)
 - o Introduction to Triggers
 - Defining Triggers
- Transactions
 - o Introduction to Transactions

Which have done

SQL Wildcards