



For individuals
and Businesses

SQL ESSENTIAL TRAINING

COURSE BENEFITS

- The concepts and terms required to work in any database
- How to retrieve data from the database
- How to design a database, and implement the database
- Advanced skills for working with the database features like views, stored procedures, functions, triggers, and transactions



Microsoft®
SQL Server®

DURATION: 24HRS

COURSE DETAILS:

SQL (Structured Query Language) is the language that is used in accessing the database. This course takes you through the following:

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SQL

DAY 1

- Understanding the Database Structure
- Introduction to SQL
- Creating Database and its Table
- Working with SQL Management Studio
- Retrieving Data from Single Table

DAY 2

- Retrieving Data from Multiple Tables
- Working with Summaries
- How to Code with Subqueries

DAY 3

- Working with Views
- Stored Procedures, Functions, and Triggers
- How to Code Scripts
- Transaction and Locking

DAY 4

- Database Securities
- Using XML and Blob
- Class Projects



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SQL FOR DATA ANALYSIS

COURSE BENEFITS

- Understanding data and its concept.
- Understanding the different types of Analytics.
- Understanding the Basics of SQL for Analytics.
- Understanding the Basic Data Types for Analytics.
- How to Prepare data for SQL.
- Optimizing SQL
- Using Aggregate functions for data analysis.
- Using Windows function for data Analysis.
- Importing and exporting data
- Analytics using complex data types.
- Performing SQL

3 DAYS INTENSIVE TRAINING

COURSE DETAILS:

SQL (Structured Query Language) is the language that is used in accessing the database. This course takes you through the following:



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SQL

DAY 1

- Introduction to the world of data.
- Introduction to Data Analytics and Statistics.
- Basics of SQL for Analytics.
- CRUD (Create, Read, Update, and Delete).

DAY 2

- Data Preparation using SQL.
- Assembling Data.
- Transforming Data.
- Aggregation Functions for Data Analysis.

DAY 3

- Window Functions for Data Analysis.
- Importing and Exporting Data.
- Analyzing Complex Data Type.
- SQL Optimization.
- Class Projects.



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