



INTRO TO SQL

1 DAY

Many organizations use databases to store their most critical information: the information that manages their day-to-day operations. After the data is stored in databases, however, it is useless unless you can retrieve it for further business analysis. This course, SQL Querying: Fundamentals, will teach you to use SQL as a tool to retrieve the information you need from databases.

COURSE CONTENT

EXECUTING A SIMPLE QUERY

- Connect to the SQL Database
- Query a Database
- Save a Query
- Modify and Execute a Saved Query

PERFORMING A CONDITIONAL SEARCH

- Search Using One or More Conditions
- Search for a Range of Values and NULL Values
- Search Data Based on Patterns

WORKING WITH FUNCTIONS

- Perform Date Calculations
- Calculate Data Using Aggregate Functions
- Manipulate String Values

ORGANIZING DATA

- Sort Data
- Rank Data
- Group Data
- Filter Grouped Data
- Summarize Grouped Data
- Use PIVOT and UNPIVOT Operators

RETRIEVING DATA FROM MULTIPLE TABLES

- Combine the Results of Two Queries
- Compare the Results of Two Queries
- Retrieve Data by Joining Tables

EXPORTING QUERY RESULTS

- Generate a Text File
- Generate an XML File