SQL Querying Fundamentals - Part 2

Price	Duration	Delivery Methods
$495.00	1 Day	VILT, Private Group

In this course, students will work with advanced queries to manipulate and index tables. Students will also create transactions so that you can choose to save or cancel data entry process.

Who Should Attend

Students should have basic computer skills, SQL skills, and be familiar with concepts related to database structure and terminology.

Course Objectives

Upon successful completion of this course, students will be able to:

- Use subqueries to generate query output.
- Manipulate table data by inserting, updating, and deleting records in a table.
- Manipulate the table structure.
- Create views, manipulate data through views, modify the view structure, and drop views.
- Create indices on table columns and drop inefficient indices.
- Mark the beginning of a transaction, create a savepoint within a transaction, rollback a transaction, and commit a transaction.

Agenda

1 - USING SUBQUERIES TO PERFORM ADVANCED QUERYING

- Search Based on Unknown Values
- Compare a Value with Unknown Values
- Search Based on the Existence of Records

Upcoming Class Dates and Times

Click Here to View Course Online and Enroll

Apr 8	$495.00
8:00 AM - 4:00 PM	
Guaranteed to Run	
Virtual: Online - CST	

Apr 18	$495.00
8:00 AM - 4:00 PM	
Guaranteed to Run	
Virtual: Online - CST	

Apr 30	$495.00
8:00 AM - 4:00 PM	
Guaranteed to Run	
Virtual: Online - CST	

May 13	$495.00
8:00 AM - 4:00 PM	
Guaranteed to Run	
Virtual: Online - CST	

- Generate Output Using Correlated Subqueries
- Filter Grouped Data Within Subqueries
- Perform Multiple-Level Subqueries

2 - MANIPULATING TABLE DATA

- Insert Data
- Modify and Delete Data

3 - MANIPULATING THE TABLE STRUCTURE

- Create a Simple Table
- Create a Table with Constraints
- Add or Drop Table Columns
- Add or Drop Constraints
- Modify the Column Definition
- Back Up Tables
- Delete Tables

4 - WORKING WITH VIEWS

- Create a View
- Manipulate Data in Views
- Create Aliases
- Modify and Drop Views

5 - INDEXING DATA

- Create Indices
- Drop Indices

6 - MANAGING TRANSACTIONS

- Create Transactions
- Commit Transactions

Prerequisite Courses Recommended

- SQL Querying Fundamentals - Part 1

May 30	$495.00
8:00 AM - 4:00 PM	
Guaranteed to Run	
Virtual: Online - CST	

Jun 11	$495.00
8:00 AM - 4:00 PM	
Guaranteed to Run	
Virtual: Online - CST	

Jun 20	$495.00
8:00 AM - 4:00 PM	
Guaranteed to Run	
Virtual: Online - CST	

Jun 28	$495.00
8:00 AM - 4:00 PM	
Guaranteed to Run	
Virtual: Online - CST	