

SQL Level III

Gain mastery in the most complex areas of SQL, including stored procedures and temporary tables. After taking this course, you'll be able to export data, create triggers, and automate tasks.

Group classes in NYC and onsite training is available for this course. For more information, email nyc@careercenters.com or visit: <https://www.careercenters.com/courses/sql-level-3>



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Course Outline

Importing and Exporting Data

- 1) Creating a Database and Tables in SQL
- 2) Importing and Exporting Data from and to Excel
- 3) Importing and Exporting Data from and to Access
- 4) Importing, Updating and Deleting Data via Code

Building Control Structures

- 5) Creating Primary Keys, Indexes and Constraints
- 6) Setting up Referential Integrity
- 7) Creating Database Diagrams

Optional

Protect Views with Schema binding

Data Conversion Functions

- String Functions
- Cast Function
- Convert Function
- Rounding Functions

Temporary Tables

- Low Level Security Overview
- Local Temp Tables
- Global Temp Tables

Stored Procedures

- Parameter Queries using Variables through Views
- Automation of Workflow Processes
- Triggers to Create Workflow Events