

SQL Level II

Create advanced SQL queries, and manipulate and index tables. Course Objective: You will work with advanced queries and manipulate tables. You will also view and index table data.

Course Outline

The Code

- 1) Self Joins
- 2) Union Joins
- 3) Cross Joins

Saving Queries Programmatically

- 4) Views
- 5) Functions
- 6) Stored Procedures
- 7) Layered Views
- 8) Create Top Value Views

Sub Queries

- 9) What is a Sub Query?
- 10) Clarity and Transparency
- 11) Single Table Sub Query
- 12) Multiple Table Sub Query
- 13) Exists versus In Operators
- 14) Any versus All Operator

Math, Advanced Functions and Logic Statements

15) Basic Math

16) Advanced Date and Time Functions

17) Advanced Text Functions

18) Case When Then Logic Statements

19) Variables and User Functions

Student Labs

20) Creating Views

21) Sub Queries

22) Advanced Functions

23) Logic and Date Functions

Contact

☎ 212-684-5151

✉ nyc@careercenters.com

🌐 www.careercenters.com