

SQL Level II

Master views, subqueries, logic statements, and data conversions in SQL Level 2. Combine advanced SQL functions with fundamentals like inner and outer joins to proof your work. Develop your skills in SQL by writing advanced functions to gain more control in your relational DBMS (Database Management System).

Group classes in NYC and on-site training is available for this course. For more information including upcoming class dates and pricing, visit training-nyc.com/courses/sql-level-2 or email contact@nyimtraining.com

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