

# SQL Level I

Learn the basics of relational database management systems and SQL queries, including joins. By the end of this course, you'll be able to write basic SQL queries that retrieve data.

**Group classes in NYC and on-site training is available for this course.**

For more information, email [nyc@careercenters.com](mailto:nyc@careercenters.com) or visit: [careercenters.com/courses/sql-level-1](https://careercenters.com/courses/sql-level-1)



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## Course Outline

### Basic Concepts

- 1) Microsoft SQL Server
- 2) What is SQL?
- 3) What are Relational Databases?

### The Graphic User Interface

- 4) Object Explorer
- 5) Query Window
- 6) Results Grid
- 7) Options

### The Code

- 8) Basic Clauses
- 9) Field and Table Aliases
- 10) Creative use of Aliases
- 11) Inner Table Joins
- 12) Aggregations
- 13) Distinct Records
- 14) Text Criteria & Operators
- 15) Wildcard Filters
- 16) Numeric Criteria & Operators

### Student Labs