

# SQL Level I

Learn how SQL is used within relational database management systems. Connect to SQL Server and write queries with conditions. Use functions to calculate and format data before it's presented on screen. In SQL Level 1, you'll learn everything you need to write SQL queries on your own.

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-1](http://training-nyc.com/courses/sql-level-1) or email [contact@nyimtraining.com](mailto:contact@nyimtraining.com)

## Course Outline

### Basic Concepts

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

### The Graphic User Interface

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

### The Code

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- 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

## Student Labs

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