

# SQL Level I

Use SQL as a tool to implement logic, define instructions, and compose SQL queries to retrieve information from the database.

## 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




## 16) Numeric Criteria & Operators

### Student Labs

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### Contact

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