

SQL Level III

SQL III students learn how to build and maintain a highly efficient database that incorporates best practices in database management, including exporting external data, creating temporary tables, protecting data integrity, and maximizing procedural efficacy. With these advanced skills in your repertoire, you'll be prepared to launch a career in database management!

Group classes in NYC and onsite training is available for this course. For more information, email hello@nobledesktop.com or visit: <https://www.nobledesktop.com/classes/sql-level-3>



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Course Outline

Importing and Exporting Data

- Creating a Database and Tables in SQL
- Importing and Exporting Data from and to Excel
- Importing and Exporting Data from and to Access
- Importing, Updating and Deleting Data via Code

Building Control Structures

- Creating Primary Keys, Indexes and Constraints
- Setting up Referential Integrity
- Creating Database Diagrams

Temporary Tables

- Low Level Security Overview
- Local Temp Tables
- Global Temp Tables

Stored Procedures

- Parameter Queries using Variables through Views
- Automation of Workflow Processes
- Triggers to Create Workflow Events