SQL Server Certification Program

Group classes in NYC and onsite training is available for this course. For more information, email corporate@nobledesktop.com or visit: https://www.nobledesktop.com/classes/sql-server-certification-program

hello@nobledesktop.com • (212) 226-4149

Course Outline

This package includes these courses

- SQL Level 1 (6 Hours)
- SQL Level 2 (6 Hours)
- SQL Level 3 (6 Hours)

SQL Level 1

- Explore information stored in a database (tables, columns, rows, etc.) using the graphical interface of SQL Server Management Studio (Microsoft's free database app)
- Write SQL queries to retrieve data from tables in a database
- Primary SQL clauses including SELECT and FROM
- Filtering the results using WHERE, AND/OR, IN, and NOT
- Wildcard filters as well as mathematical comparisons like equals, greater than, less than, etc.
- Combine information from multiple tables with inner JOINs

SQL Level 2

- Learn to use Outer Joins and find NULL data
- Group data and perform common statistical calculations using Aggregate Functions
- Filter grouped data with HAVING
- Use CAST to make a data type fit your query's needs
- Work with dates and time

SQL Level 3

- Use Subqueries to grab data from anywhere in a database and use that result in another query
- Query from Views instead of tables
- Add If-Else logic to queries using CASE
- Learn how to use Functions, and execute reusable Stored Procedures
- Use String Functions to get just the part of text you need