

1 Day

Course Overview

Deepen your SQL expertise with our 1-day SQL Advanced Querying course, ideal for those familiar with SQL basics. Learn to manipulate databases, use unions, advanced joins, sub-queries, and more. Perfect for experienced users wanting to master adding, updating, and creating tables and databases. This hands-on course, led by experienced instructors, ensures professional-level competence in SQL.

Course information:

You know your stuff when it comes to SQL and you want to start using SQL Advanced Querying! We can teach you SQL Advanced Querying command language in just 1 day with hands-on learning from real instructors.

The Future Savvy 1-day SQL course for advanced and experienced users will teach you how to add, update, and delete data, tables, views, and indexes. We'll show you how to change, update and manipulate an SQL database like a pro and expertly query with unions and advanced joins, create databases and have total control over data. If you want to learn SQL from experienced instructors with real-world applications, this is the SQL course for you.

Course requirements:

To get the best out of the advanced SQL course, we recommend that all students have completed the SQL Fundamentals of Querying or equivalent knowledge course. If you're unsure, contact us today and we'll be happy to help you.

What you will learn:

With this SQL Advanced Querying course, you will be able to:

- Querying with unions and advanced joins
- Use Sub-queries
- Add data
- Create tables and databases and much more

By the end of the 1-day instructor-led advanced SQL querying course, you'll be able to manipulate tables, ensure data integrity, and create a database with SQL like a professional.

Course Outline

1. Querying with Union and Advanced Joins

- Querying multiple tables with unions
- Advanced Joins
- Calculating with COMPUTE

2. Querying with Subqueries

- Subqueries

3. Adding Data

- Inserting data
- SELECT INTO

4. Updating and Removing Data

- Updating records
- Deleting records
- Deleting the contents of tables

5. Manipulating Tables and Views

- Creating tables
- Modifying tables
- Deleting tables
- Adding and removing views

6. Manipulating Indexes

- Adding and removing indexes

7. Ensuring Data Integrity with Transactions

- Transactions

8. Creating Databases

- Creating a database with SQL
- Deleting a database