

SQL Intermediate – Sample Course Outline

Duration: One Day

This course is for you if you already work with SQL and are looking to optimize your SQL programming skills for maximum efficiency.

What will be covered?

- ✔ Working with different data processing systems
- ✔ Building complex queries
- ✔ Applying advanced filtering techniques

About this course

Attending this course will help you to:

- Write SQL queries for both OLTP and OLAP databases.
- Create complex subqueries.
- Understand and create Views, Functions, and procedures.
- Apply further filtering techniques such as IF and CASE statements.
- Combine these techniques to create complex Queries.

Prerequisites for attending:

- A basic knowledge of SQL programming is required.
- Basic computer skills are necessary.
- A second monitor is recommended but not required.
- A stable internet connection is required.
- SQL Server Developer Edition installed.
- SSMS Installed.
- Data Required for this course will be provided during the course.

Note:

Although SQL Server is required for this course, these skills translate almost seamlessly with other SQL databases. This course focuses on the DML subset of SQL.