



Virtual Classroom

Virtual Classroom Set-Up

When setting up our Virtual Classroom, we have striven to offer the same quality of customer experience as attained through our 'face to face' training environment

Take a look at the great feedback on our **About Virtual Classrooms** tab <https://fasttrackcomputertraining.co.uk/about-virtual-classrooms>

The Fast Track Virtual Classroom is currently choosing Microsoft Teams as the main Conference platform. Therefore, before joining the Virtual Classroom you will need to download Microsoft Teams

Delegate Pre-Requisites

Delegates have previously attended the *SQL - Part 1 - Introduction to Query Writing* course or have experience writing queries using the concepts covered in this previous course.

Course Duration

This is a Two Day Course

Course Details

Courses commence at 9:30 a.m. through to 4:30 p.m.

All delegates will receive Training Courseware following the courses in pdf format together with a Course Attendance Certificate

Corporate Courses

Virtual Classroom Corporate courses are available

Modular Courses

Bite-sized 'modular' courses are available where you can build your own day course covering the topics that suit you -



SQL - Part 2 : Gaining more from your Database with more complex Queries

Target Audience

The course is designed for delegates who need to extend on the basic concepts of SQL Server query writing

The Content

Review Multi-table queries using INNER/OUTER Joins

Writing Cross Join & Self Join Queries

Combining Queries with SET operators

- * UNION
- * UNION ALL
- * INTERSECT
- * EXCEPT

Creating more expressions using Functions

- * String Functions
- * Maths Functions
- * Date Functions
- * Conversion Functions

Writing Subqueries

- * Subquery overview & rules
- * Simple subqueries
- * Creating multilevel subqueries
- * Correlated subqueries

Performing Analysis with Analytic & Window Functions

- * OVER Clause
- * PARTITION BY clause
- * ROW_NUMBER, RANK, DENSE_RANK, NTILE, LAG, LEAD, FIRST_VALUE and LAST_VALUE functions

Extending the 'reach' of your queries using temporary named result sets

- * Creating Derived tables
- * Creating Common Table Expressions (CTEs)

Writing queries to gain insights into the structure and configuration of the database

- * Viewing Schema Information
- * Checking Object Dependencies

SQL Guidelines

- * These guidelines can help improve the quality and efficiency of SQL code and contribute to the overall success of database projects.

Call us on 01527 836840 **FAST TRACK**
COMPUTER TRAINING LTD

Our team will be happy to give you the options and pricing

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