Microsoft SQL Server

Pringle PCS | IT Training | Database & Programming

Microsoft SQL is a powerful special purpose programming language that works to ensure a number of the modern technologies that we rely on today run consistently and smoothly. This language type is designed to manage data held in a RDBMS (Relational Database Management System).

Microsoft SQL Server: Introduction

Course Title: Introduction to SQL | Duration: 1 Day | Level: Introduction| Code: ITD09

This course gives you an introduction to the SQL language covering how to create tables and create a relational database. We explore the tools and methods available within the SQL DBMS (Database Management System) that will allow you to create powerful and high end database structures.

*BESPOKE COURSE | Course Duration, Level & Duration: Depends On Content & Individuals
Note: So courses run effectively we ask all participants to examine the course content closely to determine which stage most suits their requirements and abilities. Pre-course questionnaires are available on request.

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Course Requirements:

No previous experience of Microsoft SQL Server is required however the delegate should have knowledge in basic computer skills.

Course Content:

- Overview Of SQL Server (Exploring The Components Of SQL Server)
- Designing Databases (Creating, Managing And Setup Options)
- Creating Tables (Inserting Data / Selecting Data)
- Understanding Data Structure (Using Primary And Foreign Keys)
- Creating Views (Using Primary And Foreign Keys)
- Database Management Tools (MS Access Project Files)
- Advanced Query Writing (Inner Joins / Outer Joins / Cross Joins)
- Triggers
- Stored Procedures (Parameters / Transact - SQL / Cursors)
- System Security (Connectivity Issues - ODBC Access / Web / Crystal Reports)
- Optimising (Efficient Query Writing / Indexes / Relationships)

Additional Information:

- 100% Free Re-Sit: Within 12 months of attending the course
- Free Telephone & email support
- CD Reference guide & exercise notes all included
- PCS Certificate of Achievement
- This Training course can also be run on request as a One to One or a Classroom Booking

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