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What is SQL Server Training?

SQL Server is Microsoft's flagship relational database application.

This is the perfect training course for those with experience of working with databases in a commercial environment e.g. VB – ActiveX or ASP/ADO and a good knowledge of at least one programming/scripting language, preferably Microsoft e.g.VBScript, VBA, VB. Our one-day SQL Server training course provides a grounding in relational database design methodology and in its practical application using SQL Server.

What are the objectives of SQL Server Training?

Our SQL Server Training course you will learn how to:

- Build and manage SQL Server databases
- Retrieve and manipulate data with SQL queries
- Integrate SQL Server with .NET, Microsoft Office and XML
- Secure and monitor databases with Management Studio
- Replicate data over multiple servers with merge replication
- Transform data into strategic information using business intelligence processes

Who is SQL Server Training intended for?

You must have experience of working with databases in a commercial environment e.g. VB – ActiveX or ASP/ADO and a good knowledge of at least one programming/scripting language, preferably Microsoft e.g.VBScript, VBA, VB to attend this course.

If you are planning on using SQL Server on a regular basis then we thoroughly recommend our one-day course for getting to grips with the basics.

Getting Started with SQL Server

- Overview of SQL Server architecture
- SQL Server editions
- SQL Server components and tools
- Constructing the Database
- Creating a database
- Designing tables

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- Data retrieval with Transact-SQL
- Modifying data
- Programming constructs
- Integrating with Client Applications
- Connecting to SQL Server
- Interacting with Microsoft Office
- Leveraging XML and .NET features
- Administering SQL Server
- Securing the database infrastructure
- Running the Maintenance Plan Wizard
- Monitoring SQL Server activity
- Sharing Data through Replication
- Defining the replication architecture
- Configuring merge replication
- Business Intelligence Components
- Transforming data with Integration Services
- Producing information with Analysis Services
- Information delivery with Reporting Services

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