



## Visual Sourcesafe

### Course overview

#### Description

In depth guidance on programming Microsoft.Net versions 2 & 3 with Visual Studio 2005.

#### Who will benefit?

Developers who wish to use Visual Studio 2005

#### Prerequisites

Professional programming experience in C, C++, early versions of Visual Basic .Net or Visual C#, Java or other programming languages.

Duration: 5 days



#### Contents

**Hands on !**

Overview of the Microsoft .NET framework  
Key features and components of Microsoft .NET Framework 2.0  
Overview of .Net 3 technologies

Creating Applications  
Managing Solutions and projects  
Managing IDE  
Writing code with Visual Studio 2005

Examining Language & Syntax Features  
Fundamental language features of C# & VB  
New language features in Visual Studio 2005

Object-Oriented Programming (OOP) Essentials  
Key features of OOP

Advanced OOP  
Inheritance & interfaces  
Delegate & Events  
Their use in .Net applications

Security in the .Net Framework  
Code Access Security Implementation  
Role-based security Implementation

Accessing Data using ADO.NET  
Overview of Data Access  
Reading & writing Relational Data  
Reading & writing XML Data

Building Presentation Foundation Applications  
Introduction to Presentation Foundation and XAML  
Programming Presentation Applications

Creating Distributed Applications  
XML Web services  
Windows Communication Foundation Service

Monitoring .NET using Instrumentation  
Instrumentation Introduction  
Code Tracing & Debugging, Performance Counters & Event Logs

Compiling, Testing & Deploying .Net Apps

Unmanaged Code Interoperating

Software Design & Development

### Why us?

We prefer to let our clients explain why. *"Easily one of the best bits of training I've had! Should have done this months ago."*

T.R. Royal Bank of Scotland

### Small class sizes

We limit our maximum class size to 8 delegates; often we have less than this. This ensures optimal interactivity between delegates and instructor.

*"Excellent course. The small class size was a great benefit..."*

M.B. - IBM

### Hands-on training

The majority of our courses use hands on sessions to reinforce the theory.

*"Not many courses have practice added to it. Normally just the theoretical stuff is covered."*

J.W. Vodafone

### Our courseware

We write our own courses; courseware does not just consist of slides and our slides are diagrams not bullet point text.

*"Well presented & lots of it."*

P.A. Livingston

### Customise your course

Is there more than one of you? Please contact us if you would like a course to be customised to meet your specific requirements. Have the course your way.

*"I was very impressed by the combination of practical and theory. Very informative. Friendly approachable environment, lots of hands on."*

S.R. Qinetiq

### Our clients

You can be reassured that when you receive training from us, you are in good company. Clients range from service providers and large multinationals down to one man businesses.

*"Material covered is relevant to ISP operation, more so than many vendor courses."*

A.F. LINX

### What our customers say

*"Big thanks to SNT. I found this course to be well planned and delivered by your professional staff."*

S.H. Deutsche Bank AG