



Exploring Microsoft® Visual Studio® 2008

with Ken Getz and Robert Green

Using Visual C#

Visual Studio 2008 adds a large set of new functionality for the Visual Studio developer. From new language features, including LINQ (Language Integrated Query) to new client-side data support, Visual Studio 2008, and the .NET Framework 3.5, make it easier than ever to create robust, enterprise-level applications. This course introduces the most important new features in Visual Studio 2008 for experienced Visual Studio developers.

LINQ

- Introduce Language Integrated Query (LINQ)
- Examine LINQ syntax
- Use LINQ to Query Over Objects
- Retrieve and Modify SQL Server data Using LINQ Over SQL
- Work with DataSet Data Using LINQ
- Query XML Content Using LINQ Over XML

Data Improvements

- See how the TableAdapterManager Provides Hierarchical Updating
- Learn how to Cache Data Locally
- See how to Separate Dataset and TableAdapter Code N-Tier Data Applications
- Explore how to use LINQ to SQL Classes to Represent Data

Windows Presentation Foundation

- Introduce Windows Presentation Foundation (WPF)
- Compare Declarative and Procedural Coding Styles
- Investigate the WPF Designer in Visual Studio 2008
- Learn about Controls and Data Binding in WPF
- Create a Simple, but Useful, WPF Application

Windows Communication Foundation

- Introduce Windows Communication Foundation (WCF)
- Learn how to Build and Host WCF Services

- See how to Specify Addresses, Bindings and Contracts Using Configuration Files
- Explore how to Handle Exceptions
- See how to Apply Basic Security to Messages

Windows Workflow Foundation

- Introduce Windows Workflow Foundation (WF)
- Review Workflow Activities
- See how the Workflow Runtime Processes Activities
- Learn how to Host Workflows in Applications
- Understand the Difference Between Sequential and State Machine Workflows
- Learn how Hosts and Workflows Communicate

This course includes 11+ hours of total training time...

- 11+ hours of media run time
- Sample code

YOUR CHOICE OF FORMATS:

CD-ROM	6 CDs
DVD-ROM	1 DVD