
Essentials Windows Presentation Foundation - WPF

Duration: 5 Days Course Code: GK2345

Overview:

In this course, you will gain hands-on experience with the latest in Microsoft Windows desktop UI technologies. Get familiar with the dynamic and creative application development that WPF enables and learn how to best utilize WPF for both new projects as well as porting existing Windows Forms, MFC, or traditional Win32 application over to this new platform.

You'll get answers to these questions:

What are the main building blocks of a WPF application and how do I use them?

What is MVVM and how do I use it?

How can I cleanly separate my behavior, UI design and resources using XAML and data binding?

How do I create and use vector-based 2D graphic resources?

What are the new features in WPF 4.5?

How can I use subtle effects and animations to liven up my applications?

When do I use a UserControl vs. a Custom Control?

Target Audience:

Developers interested in utilizing WPF for GUI development who have at least six months experience with C# and Visual Studio (2003, 2005, 2008, or 2010)

Objectives:

- Use Visual Studio and Expression Blend together to build your user interface
 - Integrate your visual designers with your developers to maximize their skills
 - Properly design your architecture to take advantage of data binding
 - Integrate other .NET technologies such as LINQ and XLINQ with WPF
 - Customize the appearance of controls with styles and themes
 - Learn current UI design patterns and how to apply them in your development
 - Leverage existing components and code you already have with WPF
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Prerequisites:

- Familiarity with traditional object-oriented development concepts
 - Some exposure to a "curly-brace" language like C++ or Java
 - Background in Windows UI development is recommended
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Content:

Building Custom Controls

Further Information:

For More information, or to book your course, please call us on 00 971 4 446 4987

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