Windows 8 Using XAML, Part 03: Style Controls

Meet the expert: Ken Getz is a featured instructor for several of our Visual Studio courses. He is a Visual Basic and Visual C# expert and has been recognized multiple times as a Microsoft MVP. Ken is a seasoned instructor, successful consultant, and the author or co-author of several best-selling books. He is a frequent speaker at technical conferences like Tech-Ed, VSLive, and DevConnections and he has written for several of the industry's most-respected publications including Visual Studio Magazine, CoDe Magazine, and MSDN Magazine.

Prerequisites: This course assumes that you have at least some programming experience in one or more modern programming languages. JavaScript will be particularly easy for you to learn if you have experience with any C-style languages—including Java, C#, C++, or Visual Basic .NET would be helpful—but this is not required.

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Course description: In this course you will see the controls that C# provides for creating Windows 8 applications. Then the course will demonstrate many of the Windows 8 XAML controls including layout, UI and Textblock.

Course outline:

Layout Controls
• Introduction
• Layout Controls
• StackPanel Control
• Demo: StackPanel Control
• Border Control
• Demo: Border Control
• Canvas Control
• Demo: Canvas Control
• Grid Control
• Demo: Grid Control
• VariableSizedWrapGrid Control
• Orientation
• Cell Size
• Demo: VariableSizedWrapGrid
• ScrollViewer/ScrollBar
• ScrollViewer
• Demo: ScrollViewer
• ViewBox Control
• Demo: ViewBox Control
• Summary

User Interface Controls
• Introduction
• Buttons
• Demo: Buttons
• Selection Controls
• Demo: CheckBox
• ToggleButton Control
• ToggleSwitch Control

• Demo: Toggle Button and
   Switch
• RadioButton Control
• Demo: RadioButtons
• Slider control
• Demo: Slider Control
• ListBox Control
• ComboBox Control
• Demo: ListBox and ComboBox
• App Bar Control
• Demo: App Bar
• WebView Control
• Demo: WebView Control
• Summary

TextBlock Control
• Introduction
• TextBlock Control
• TextBox Control
• PasswordBox Control
• Demo: Text Controls
• Demo: Text Controls in Action
• Progress Controls
• ProgressBar Control
• ProgressRing Control
• Demo: Progress Controls
• Images, Shapes, Media
• Image Control
• Image Stretch
• More Stretch Options
• Shapes

• MediaElement
• Demo: Image Control
• Demo: Shape Controls
• Demo: MediaElement
• Collection and Data Controls
• FlipView Control
• ListView Control
• GridView Control
• Demo: FlipView Control
• Demo: ListView and GridView
• Summary