StackPanel과 DockPanel

Panel에 대해서 간단하게 설명하겠습니다.

모든 마크업 언어들의 한 가지 도전은 화면 출력을 위해 엘리먼트들의 정교한 레이아웃 어떻게 얻어내느냐 하는 점입니다. XAML의 입장에서는 Panel elements를 사용합니다.

레이아웃

레이아웃은 UI에서 개체 크기를 조정하고 위치를 지정하는 프로세스입니다. 시각적 개체의 위치를 지정하려면  Panel 컨트롤 또는 다른 컨테이너 개체에 배치해야 합니다.

DockPanel

DockPanel 엘리먼트의 핵심 프로퍼티는 특정경계면으로 내용들을 도킹하게 해주는 Dock(고정)입니다.

StackPanel

StackPanel은 자신을 포함한 다른 엘리먼트들의 컨테이너로 사용할 수 있습니다.

나중엔 Button 내부에 StackPanel에서 사용할 수 있습니다.

첫번째 예제소스

<Window

xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"

Title="Employee Directory" Height="480" Width="640"

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<Grid>

<DockPanel LastChildFill="False">

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>Top</Label>

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>Right</Label>

</StackPanel>

</Border>

</DockPanel>

</Grid>

</Window>

수직으로 쌓이는 stackpanel

<Window

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수평으로 쌓이는 stackpanel

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ACME Software Employee Directory

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두번째 예제소스

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ACME Software Employee Directory

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배너 예제 소스

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ACME Software Employee Directory

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세번째 예제 소스

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ACME Software Employee Directory

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<Label

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>Name: Alex Horovitz</Label>

<Separator

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Name="s1"

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/>

<Label

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FontSize="14"

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>Department: Software Engineering</Label>

<Label

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>Location: Acton, MA</Label>

<Label

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>Email: alex@alexhorovitz.com</Label>

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OreillyStackPanel 예제소스

<Window

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xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"

Title="Programming .NET 3.5 | Layout:

StackPanel and the FlowDocumentReader">

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TextBlock.FontSize="48"

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<Image

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Width="287"

Height="67"/>

</TextBlock>

<TextBlock DockPanel.Dock="Bottom"

Background="DarkRed"

Foreground="White" >

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oreilly.com are the property of their respective owners.

</TextBlock>

<StackPanel

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Margin="5">

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Width="180" /></StackPanel>

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<Bold>Writing Your First .NET 3.0 Application</Bold>

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<Paragraph.FontSize>18</Paragraph.FontSize>

By Jesse Liberty and Alex Horovitz<LineBreak />

September 2006<LineBreak />

Pages: 56 <LineBreak />

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Learn how to create more dynamic user experiences

and build secure web services using Windows Communication

Foundation (WCF) and Windows Presentation Foundation (WPF),

two of the foundational pillars of .NET 3.0,

with this succinct and well-written PDF document.

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<Paragraph>

Co-authored by best-selling author Jesse Liberty,

this document gets right to the point helping you build a

meaningful Windows application. It walks you through the

terminology, concepts, and software you need to get started

and then jumps to creating Me!Trade,

a portfolio management tool.

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As a bonus, this Short Cut also introduces two additional

pillars of .NET 3.0: Windows Workflow Foundation and

Windows Card Services.

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<Paragraph>

Take the mystery out of .NET 3.0 and get started today.

</Paragraph>

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</Window>