

Data

Introduction

- ❖ We can bind a specific control to specific data source and by doing so have the control displaying updated data it receives from the data source.
- ❖ The data source can be of various types, such as another control or a database.

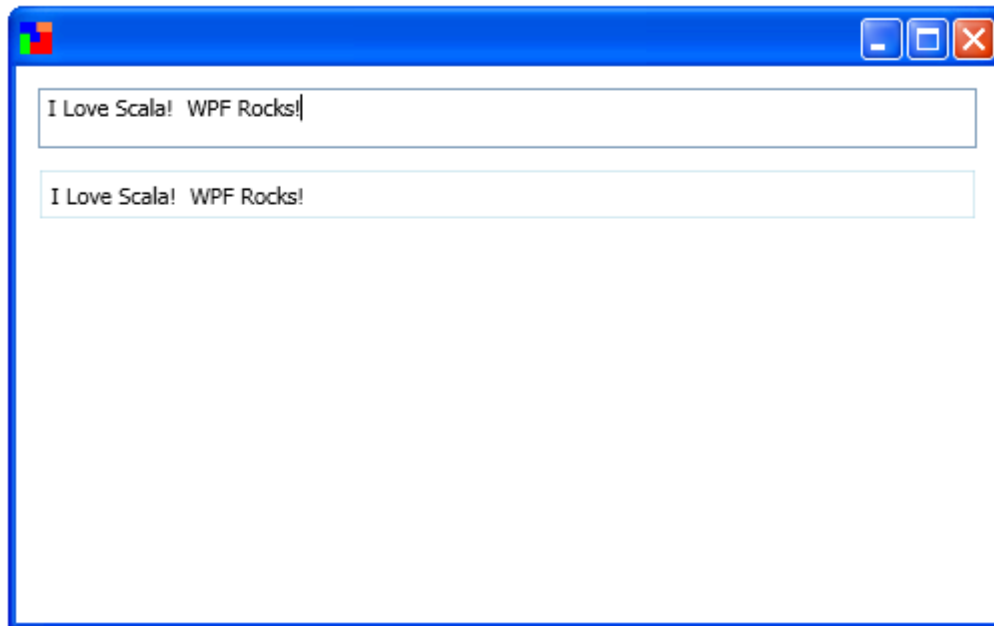
Simple Bind

```
<Window xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
        xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
        xmlns:sys="clr-namespace:System;assembly=mscorlib"
        x:Class="gaga.MainWindow" Width="499" Height="312" Icon="pixpix.png">

    <StackPanel Margin="6">
        <TextBox Name="simple_tb" Margin="5" Height="30"
                VerticalAlignment="Top" Text="enter text..."/>
        <Label Margin="6" BorderBrush="LightBlue" BorderThickness="0.5"
                Content="{Binding ElementName=simple_tb, Path=Text}"/>
    </StackPanel>

</Window>
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Simple Bind



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<TextBox Name="simple_tb" Text="enter text..."/>
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The **source** is specified using the ElementName attribute

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<Label Margin="6" Content="{Binding ElementName=simple_tb, Path=Text}"/>
```

The **target property** is the Content property we bind with data that belongs to the source

The **path** is the name of the data source property with which the data is bound

The **target** is the label that contains the binding

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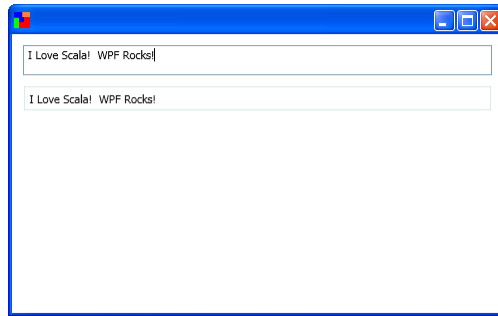
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