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Blog



Create a New Window in WPF

By [Abdul Rasheed Feroz Khan](#) on May 20 2016

Introduction

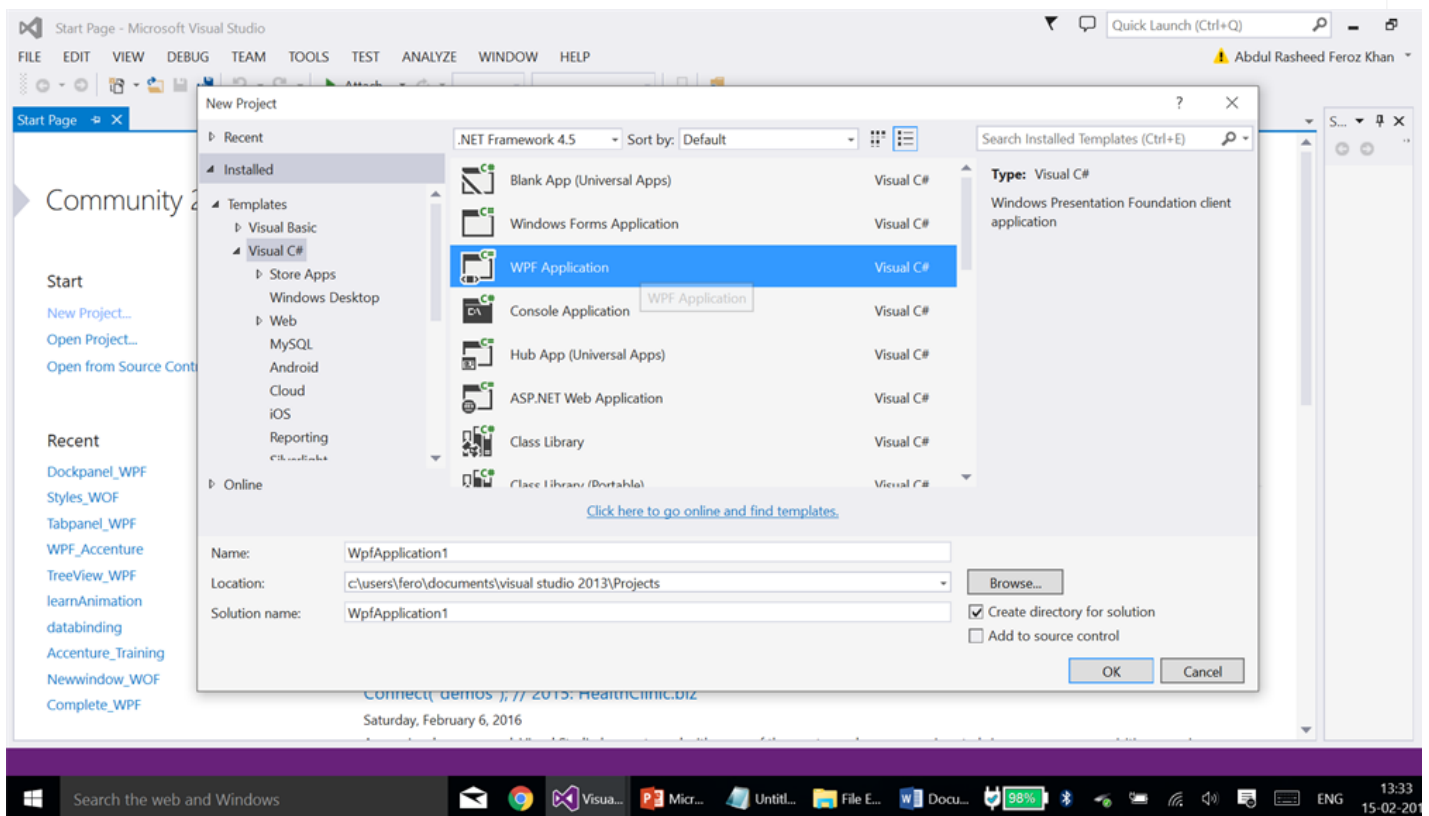
This blog will help us in working with the basic window creation under WPF using Visual Studio.

Prerequisites

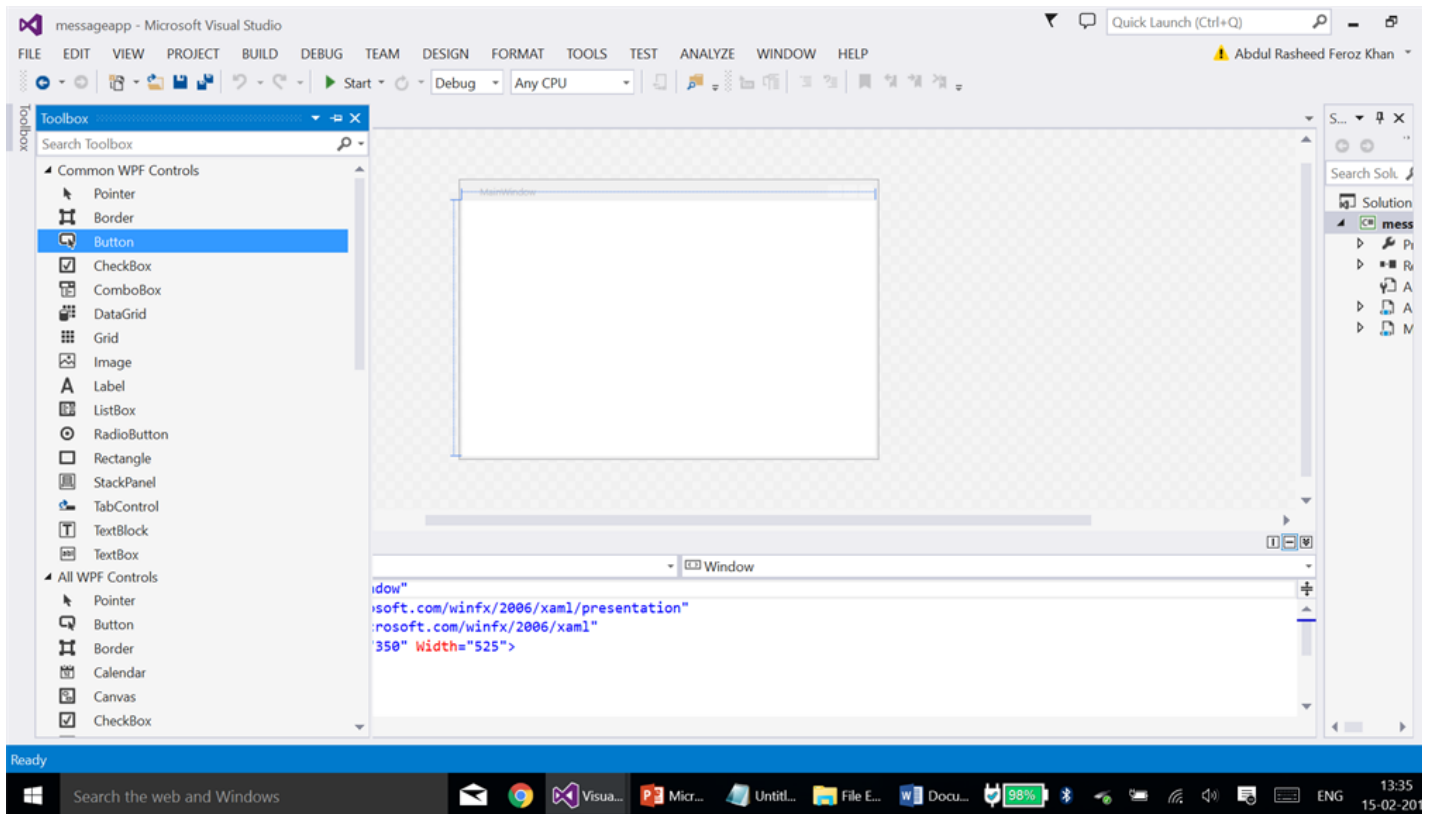
- Visual Studio 2013 with Update 4 or Visual Studio 2015

Follow the below steps to create a new window in WPF:

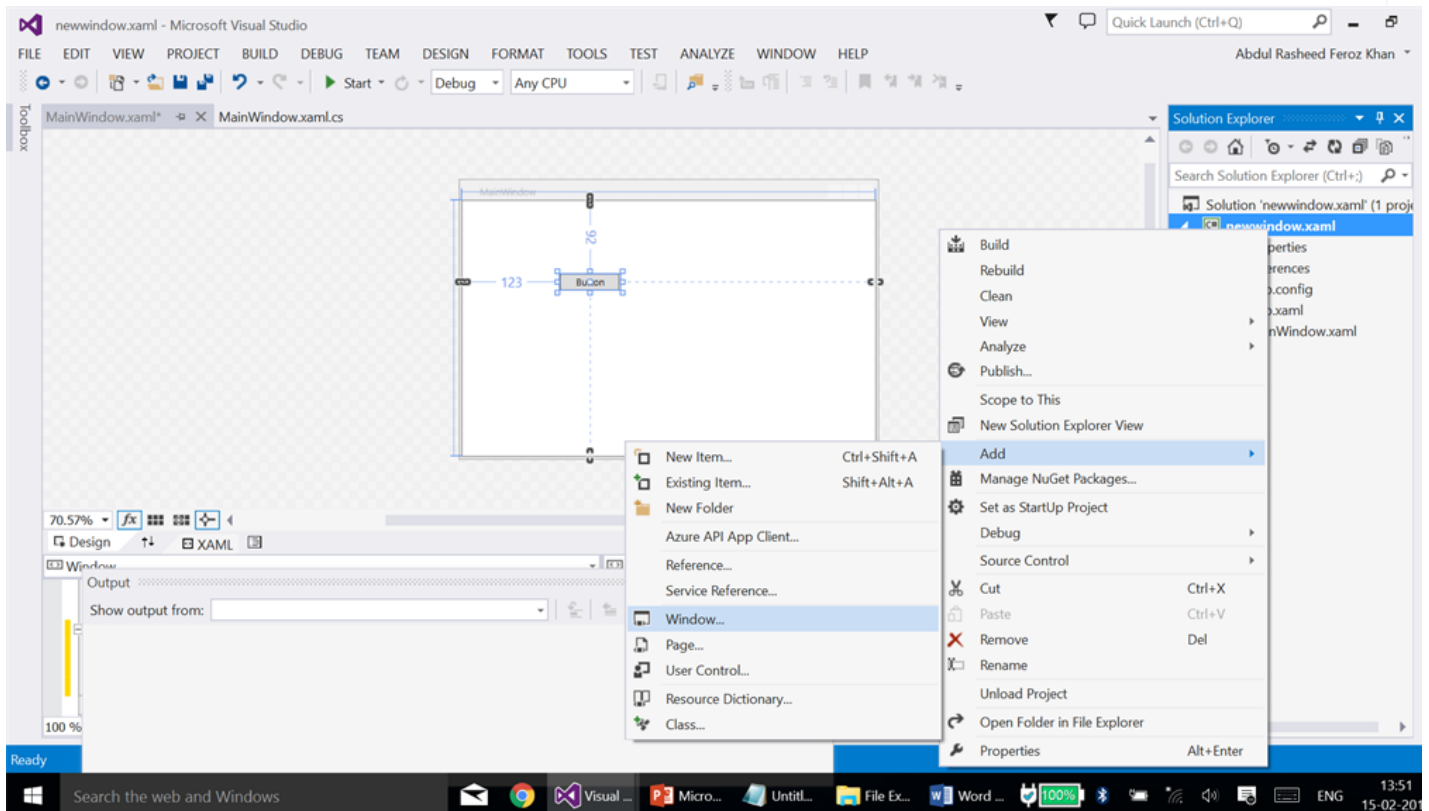
Step 1: Create an empty WPF using Visual Studio, enter the name for the application and click on OK.

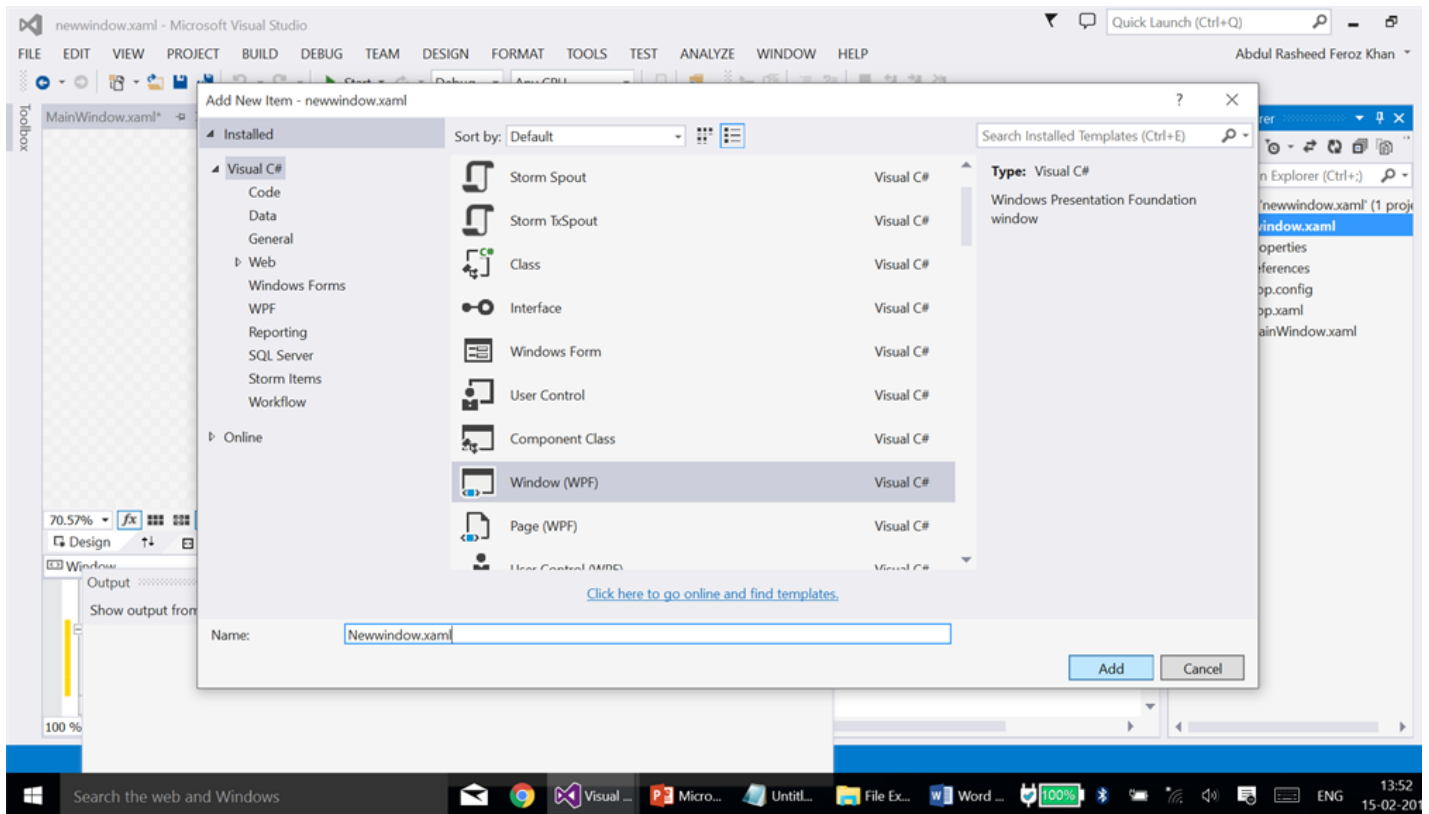


Step 2: Create a button using the following code or drag and drop a button from the ToolBox of Visual Studio 2013.

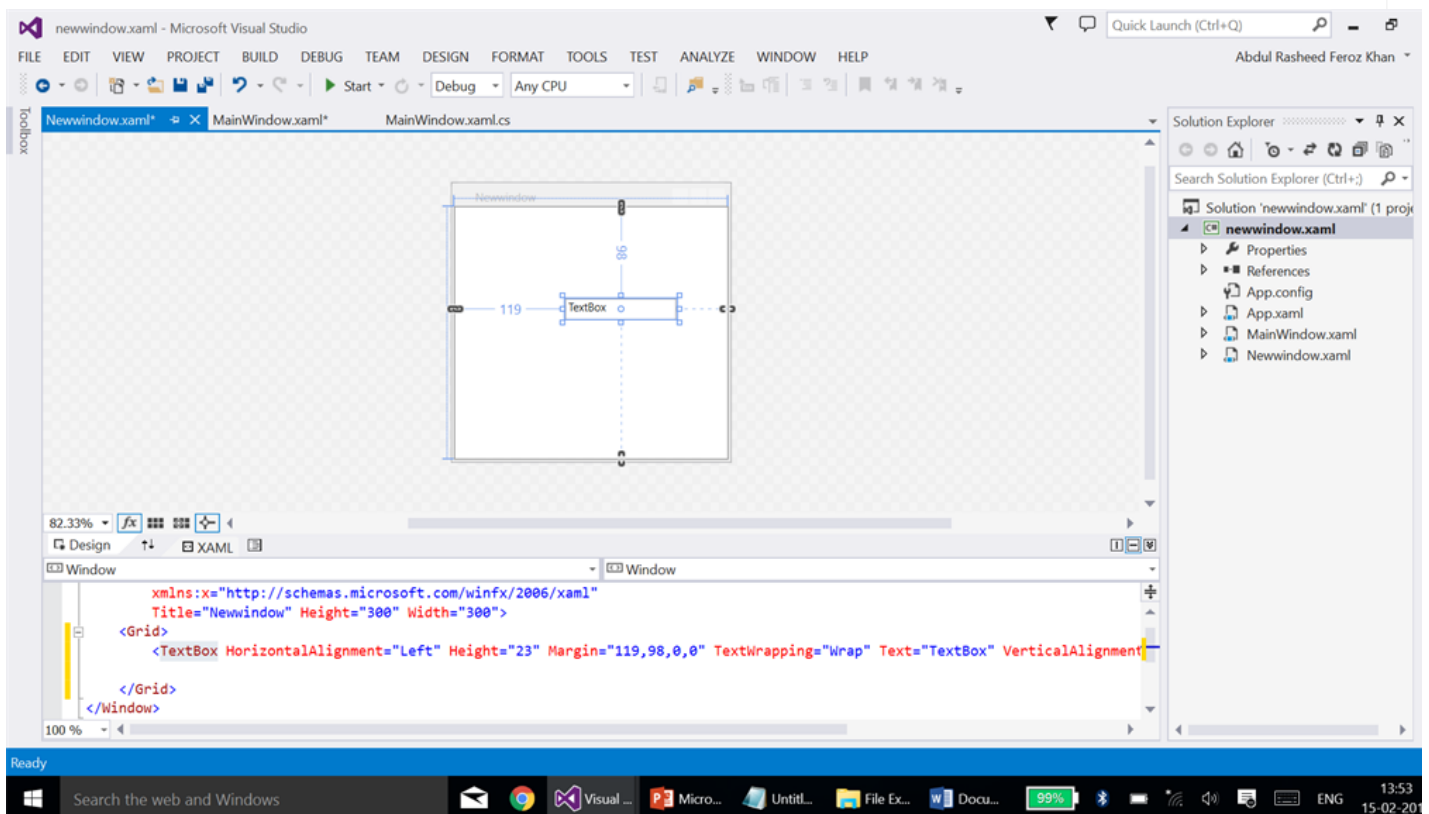
**Code:**

1. `<Button Content="Button" HorizontalAlignment="Left" Margin="133,120,0,0" VerticalAlignment="Top" Width="75"/>`

Step 3: Solution Name(Right Click) --> Add à New Window.**Step 4: Name the New window and click on OK.**



Step 5: Name the New window and click on OK.



Code:

1. <TextBox HorizontalAlignment="Left" Height="23" Margin="119,98,0,0" TextWrapping="Wrap" Text="TextBox" VerticalAlignment="Top" Width="120"

Rename the Text if you need

Now move to MainWindow.xaml and double click on the Button, enter the following code

1. Newwindow p = Newwindow();

- 2.
3. p.Show();

Code for MainWindow.xaml.cs is:

```
1. using System;
2. using System.Collections.Generic;
3. using System.Linq;
4. using System.Text;
5. using System.Threading.Tasks;
6. using System.Windows;
7. using System.Windows.Controls;
8. using System.Windows.Data;
9. using System.Windows.Documents;
10. using System.Windows.Input;
11. using System.Windows.Media;
12. using System.Windows.Media.Imaging;
13. using System.Windows.Navigation;
14. using System.Windows.Shapes;
15. namespace newwindow.xaml
16. {
17.     /// <summary>
18.     /// Interaction logic for MainWindow.xaml
19.     /// </summary>
20.     public partial class MainWindow: Window
21.     {
22.         public MainWindow()
23.         {
24.             InitializeComponent();
25.         }
26.         private void Button_Click(object sender, RoutedEventArgs e)
27.         {
28.             Newwindow p = Newwindow();
29.             p.Show();
30.         }
31.     }
32. }
```

Now run the program.

Thank you for using C# Corner