

# Print Visual Tree



## Print Trees

```
//File:Window.xaml.cs
using System;
using System.Collections.Generic;
using System.Text;
using System.Windows;
using System.Windows.Controls;
using System.Windows.Data;
using System.Windows.Documents;
using System.Windows.Input;
using System.Windows.Media;
using System.Windows.Media.Imaging;
using System.Windows.Shapes;

using System.Collections;

namespace WPFTrees
{
    public partial class Window1 : System.Windows.Window
    {
        public Window1()
```

```
{
InitializeComponent();
}

public void PrintVisualTree(Visual visual)
{
Console.WriteLine(visual.GetType().ToString()) ;

for (int i = 0; i < VisualTreeHelper.GetChildrenCount(visual);
i++)
{
PrintVisualTree((Visual)VisualTreeHelper.GetChild(visual, i));
} } private void buttonPrint_Click(Object sender,
RoutedEventArgs e) { PrintVisualTree(this.button1); } } }
[/csharp]
```