

Window Presentation Foundation

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· Inhalt

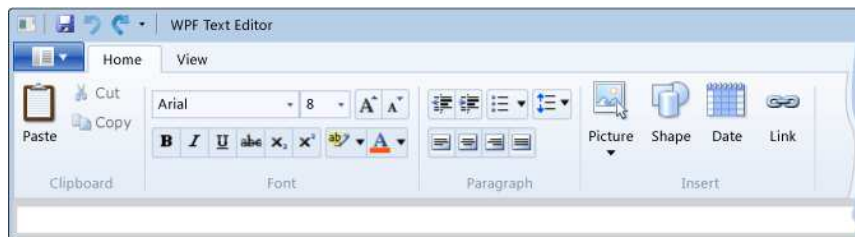
- Einführung WPF
- **Layouts**
- C# Sprache
- Dialog-Elemente, Menüs
- **Ribbon Controls**
- Datenbanken
- Threads
- Eigene Komponenten
- Office
- 2D- / 3D-Grafik, Audio, Video, Animation

Ribbon Control

■ Menü Alternative

- QuickAccessToolBar
- ApplicationMenu
- Registerdarstellung (RibbonTab)
 - RibbonGroup
 - RibbonButton
 - RibbonMenuItem
 - RibbonTwoLineText

RibbonControlGroup



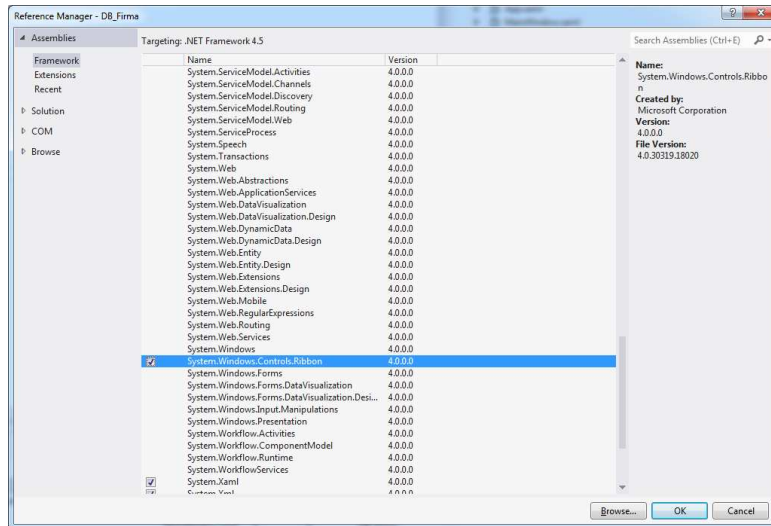
Ribbon Control erstellen

- <RibbonWindow x:Class="DB_Firma.MainWindow"
-
- xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
- xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
- xmlns:ribbon="clr-namespace:System.Windows.Controls.Ribbon;assembly=System.Windows.Controls.Ribbon"
- Title="MainWindow" Height="350" Width="525">
- <Grid>
-
- </Grid>
- </RibbonWindow>

• Rot: ändern / einfügen

Reference einfügen

1. reference Framework: System.Windows.Controls.Ribbon
2. using System.Windows.Controls.Ribbon;

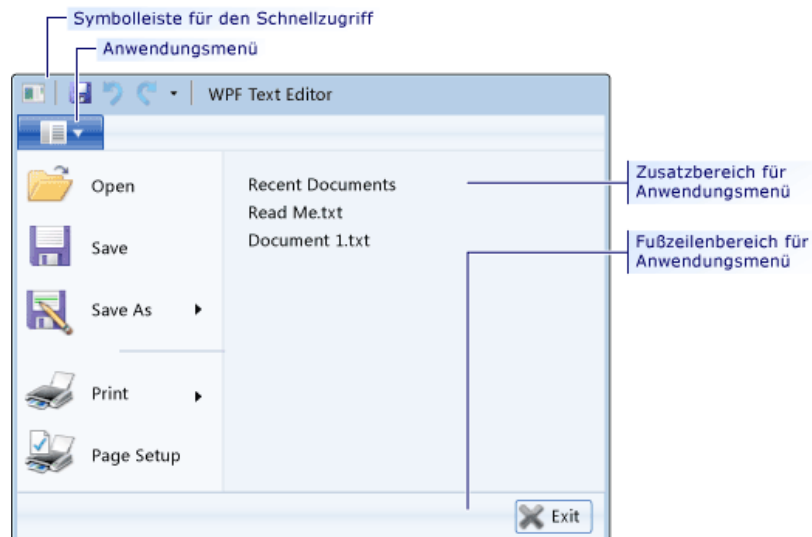


Ribbon Control Reference in cs einfügen

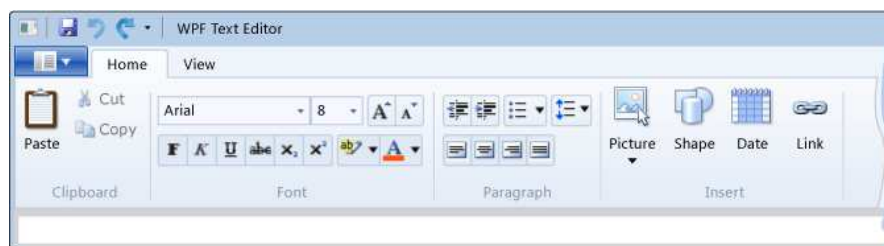
using System.Windows.Controls.Ribbon;

```
namespace DB_Firma {  
    /// <summary>  
    /// Interaction logic for MainWindow.xaml  
    /// </summary>  
    public partial class MainWindow : RibbonWindow {  
        public MainWindow() {  
            InitializeComponent();  
        }  
    }  
}
```

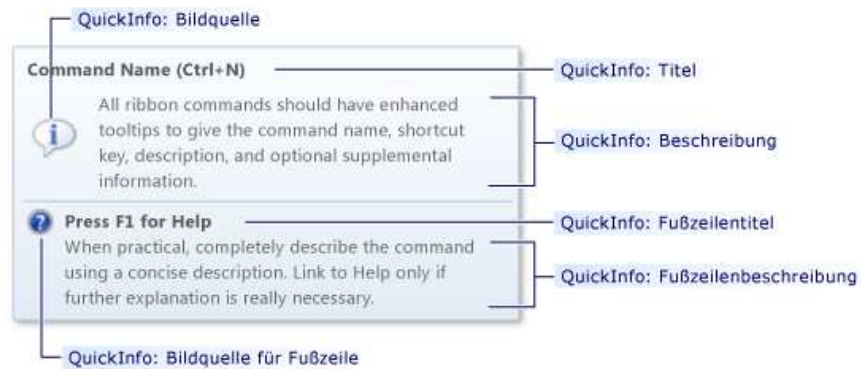
Ribbon Control Elemente: Anwendungsmenü



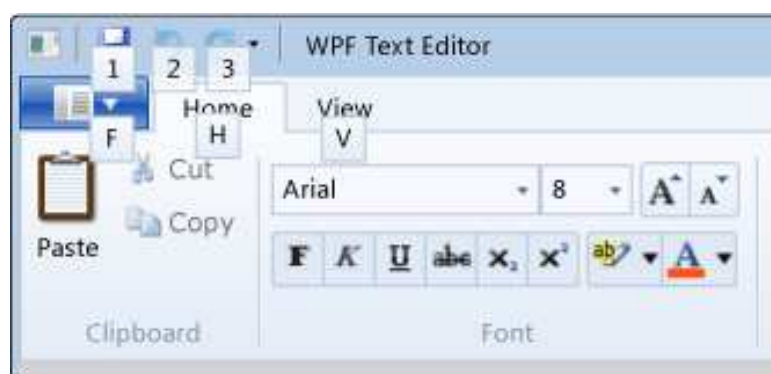
Ribbon Control Elemente: Register



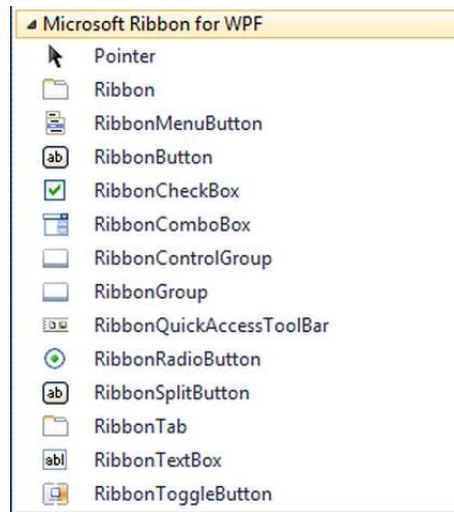
Ribbon Control Elemente: QuickInfos



Ribbon Control Elemente: KeyTips



Ribbon Control: Struktur und Elemente



<http://blogs.msdn.com/b/wpf/archive/2010/08/03/introducing-microsoft-ribbon-for-wpf.aspx>

Ribbon Control: Struktur und Elemente

- RibbonHelpPaneContent
- QuickAccessToolBar
- ApplicationMenu
- RibbonTab
 - RibbonGroup
 - RibbonMenuButtons
 - RibbonButton
 - RibbonMenuItem
 - RibbonGallery
 - RibbonSplitButton
 - RibbonComboBox
 - RibbonSeparator
 - RibbonTwoLineText
 - Help Icon

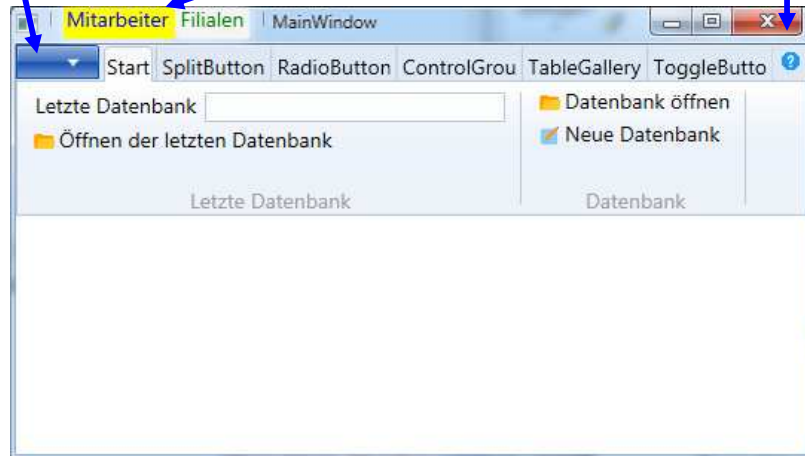
<http://www.drdoobbs.com/windows/whats-new-in-wpf-45/240009614>

Ribbon Control: Startdialog

HelpPaneContent

RibbonApplicationMenu

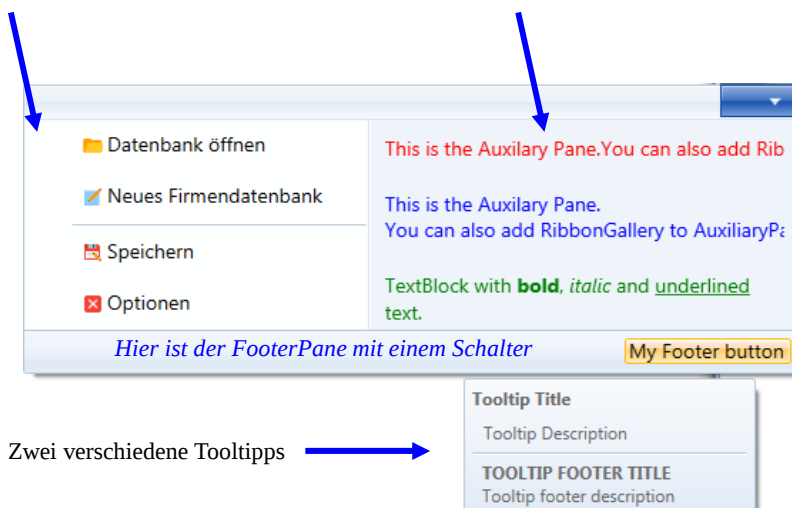
RibbonQuickAccessToolBar



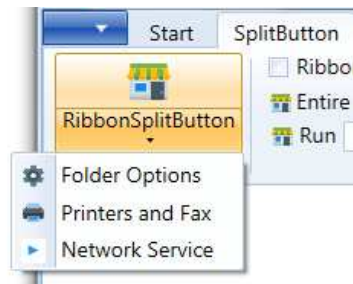
Ribbon Control: RibbonApplicationMenu

RibbonApplicationMenu

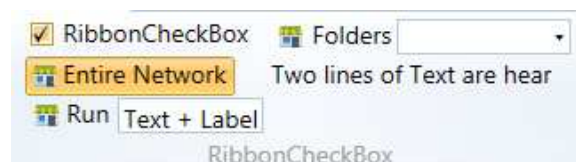
AuxiliaryPane mit drei TextBlocks



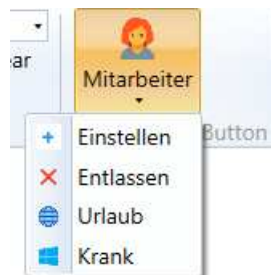
Ribbon Control: SplitButton



Ribbon Control: CheckBox und TextBox mit Label



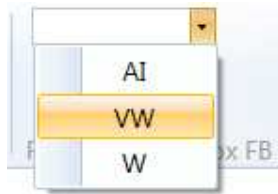
Ribbon Control: RibbonMenuButton



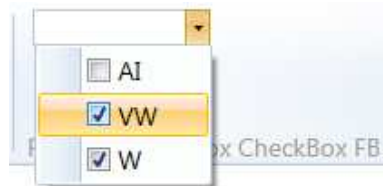
Ribbon Control: RibbonRadioButton à la ToggleButton



Ribbon Control: RibbonComboBox

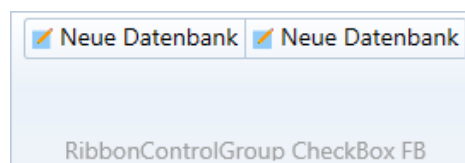


Ribbon Control: RibbonComboBox mit CheckBox



Ribbon Control: RibbonControlGroup

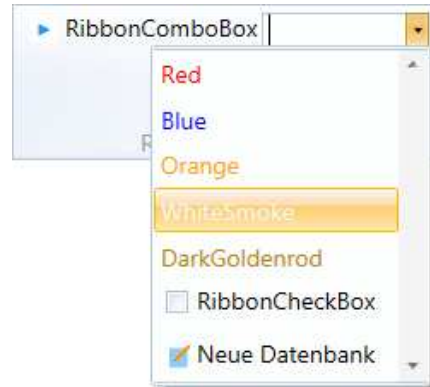
Besser mit einem Stackpanel arbeiten



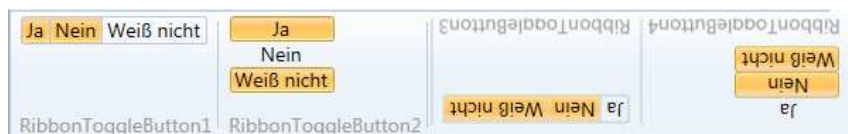
Ribbon Control: RibbonComboBox

Inhalt:

- RibbonGalleryItem
- RibbonCheckBox
- Schalter



Ribbon Control: RibbonToggleButton



Inhalt:

1. RibbonControlGroup
2. StackPanel
3. RibbonControlGroup mit Rotation um 180°
4. StackPanel mit Rotation um 180°

Ribbon Control: RibbonToggleButton, 180 ° Drehung

```
<ribbon:RibbonGroup Header="RibbonToggleButton3" VerticalAlignment="Center"
HorizontalAlignment="Right" RenderTransformOrigin="0.5,0.5" >
  <RibbonGroup.RenderTransform>
    <TransformGroup>
      <ScaleTransform/>
      <SkewTransform/>
      <RotateTransform Angle="-180"/>
      <TranslateTransform/>
    </TransformGroup>
  </RibbonGroup.RenderTransform>
  <ribbon:RibbonControlGroup>
    <ribbon:RibbonToggleButton Label="Ja" />
    <ribbon:RibbonToggleButton Label="Nein" />
    <ribbon:RibbonToggleButton Label="Weiß nicht" />
  </ribbon:RibbonControlGroup>
</ribbon:RibbonGroup>
```