

Resizing and Layout

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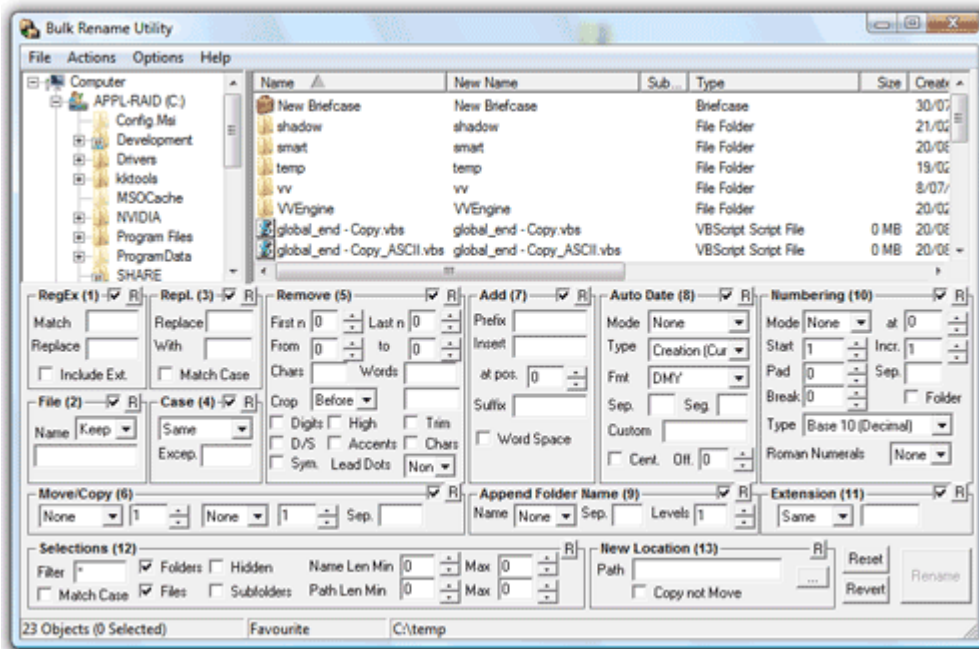
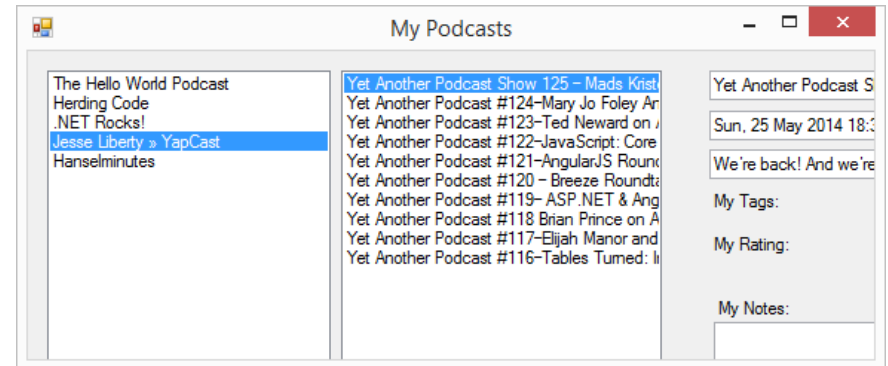


pluralsight 
hardcore developer training

Module Overview

Resizing

Let me see my data!

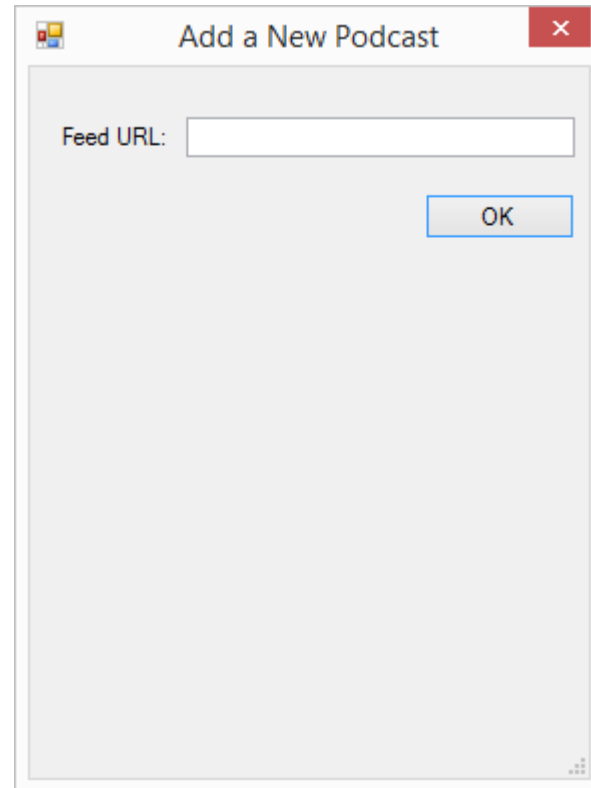
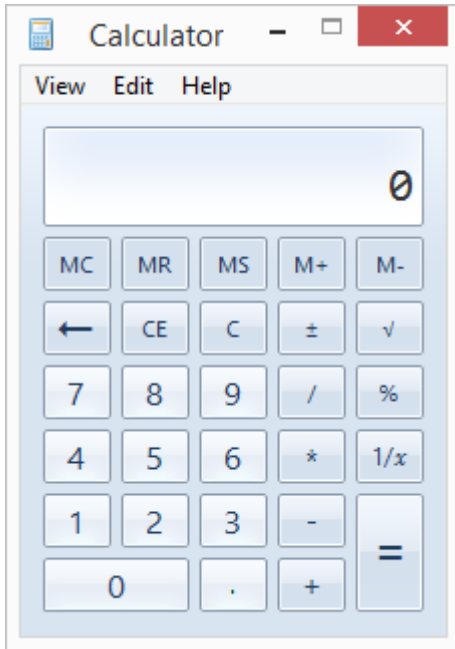


Layout

De-clutter your user interface

Why Resize?

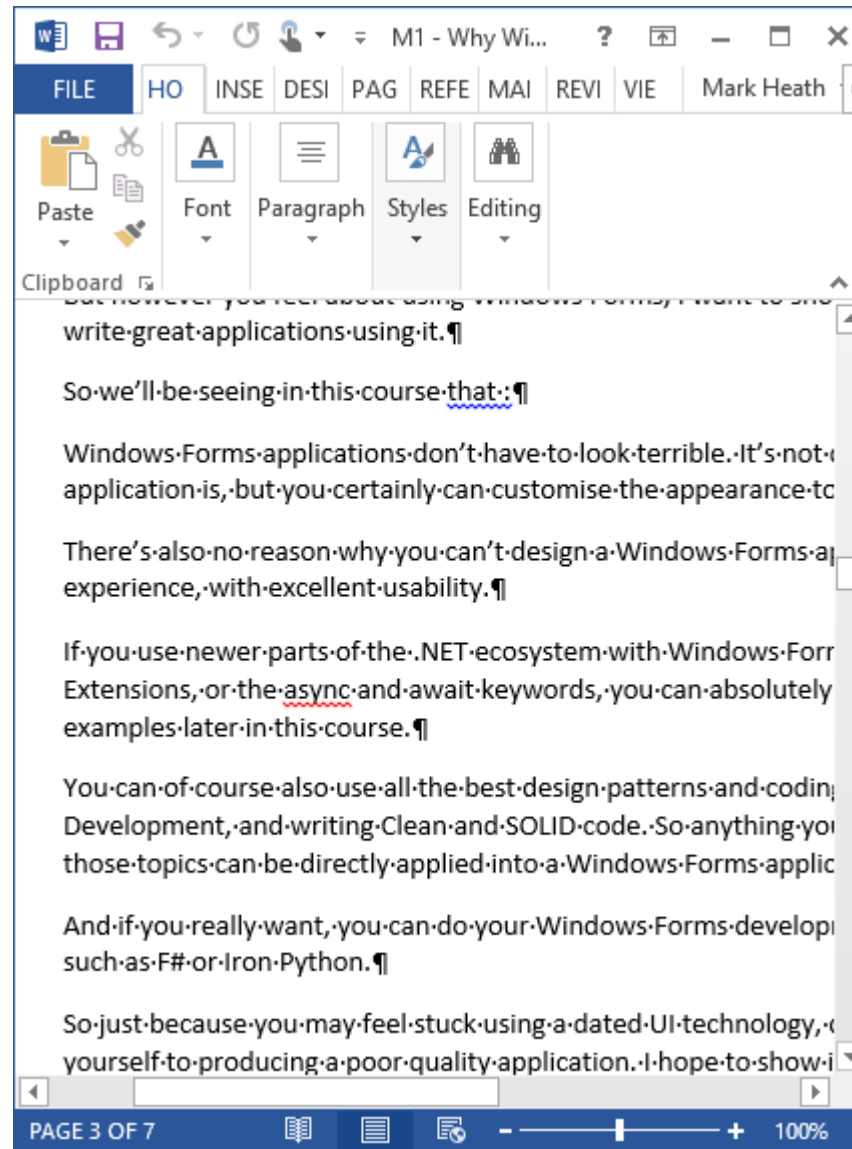
Do all windows need to be resizable?



Reasons to Resize

Reveal
hidden
data

Reveal
hidden
commands

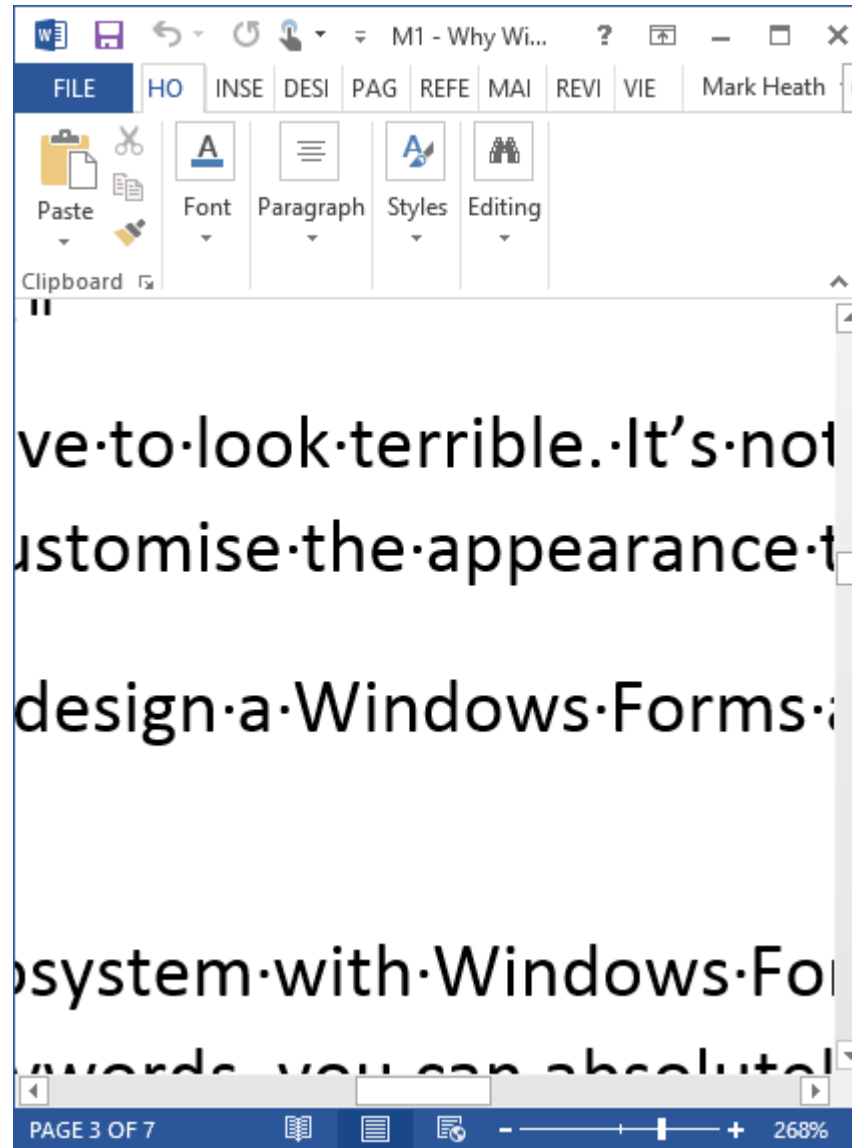


Reasons to Resize

Reveal
hidden
data

Reveal
hidden
commands

Zoom in

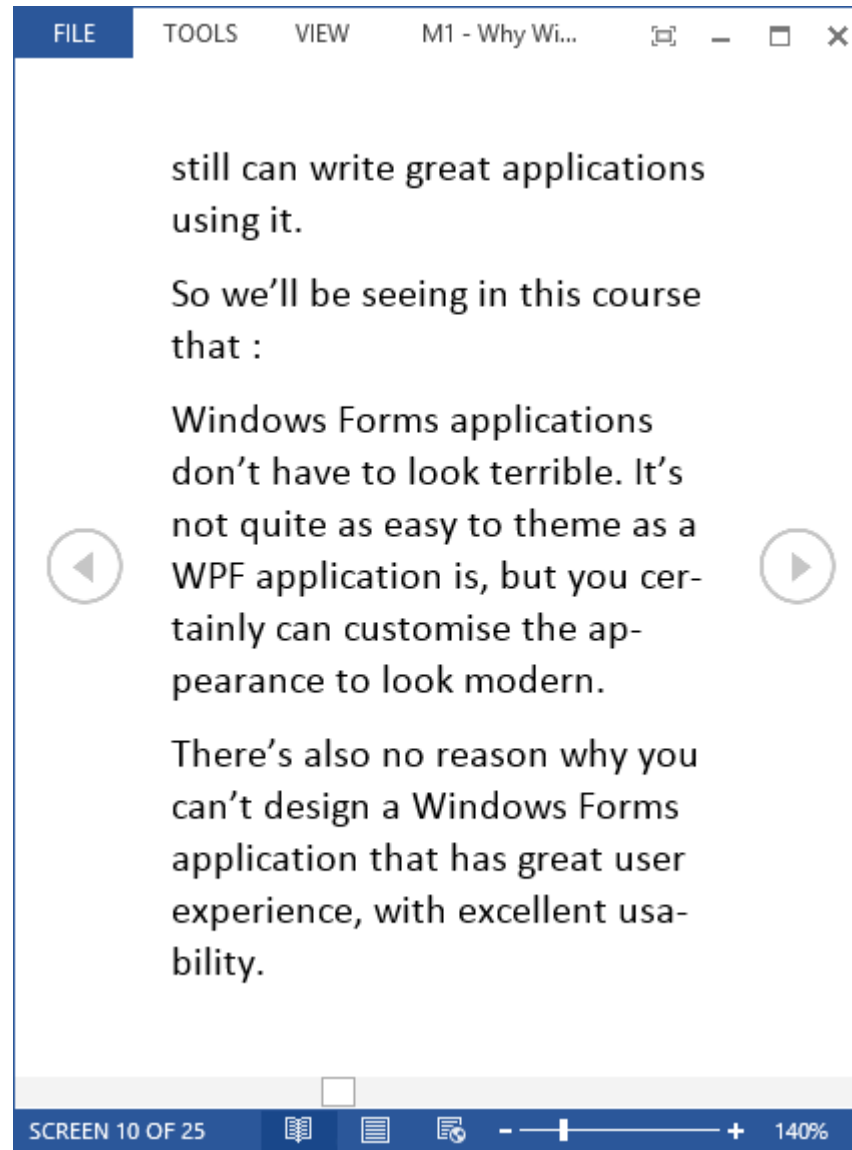


Reasons to Resize

Reveal
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Reveal
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Zoom in



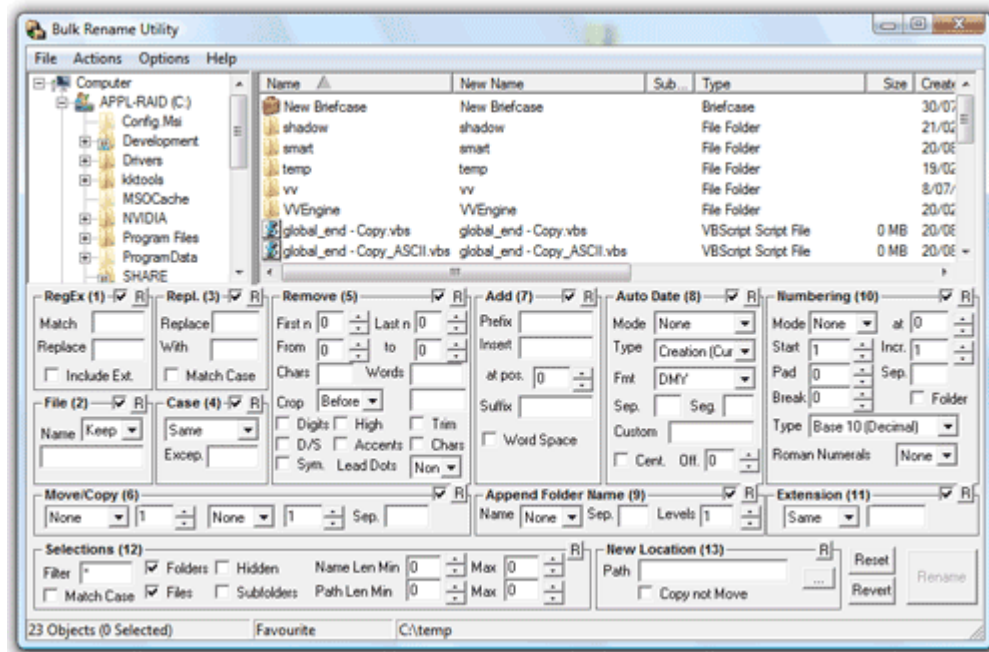
Free up
screen
space

Show
essentials
only

Layout

Too much data

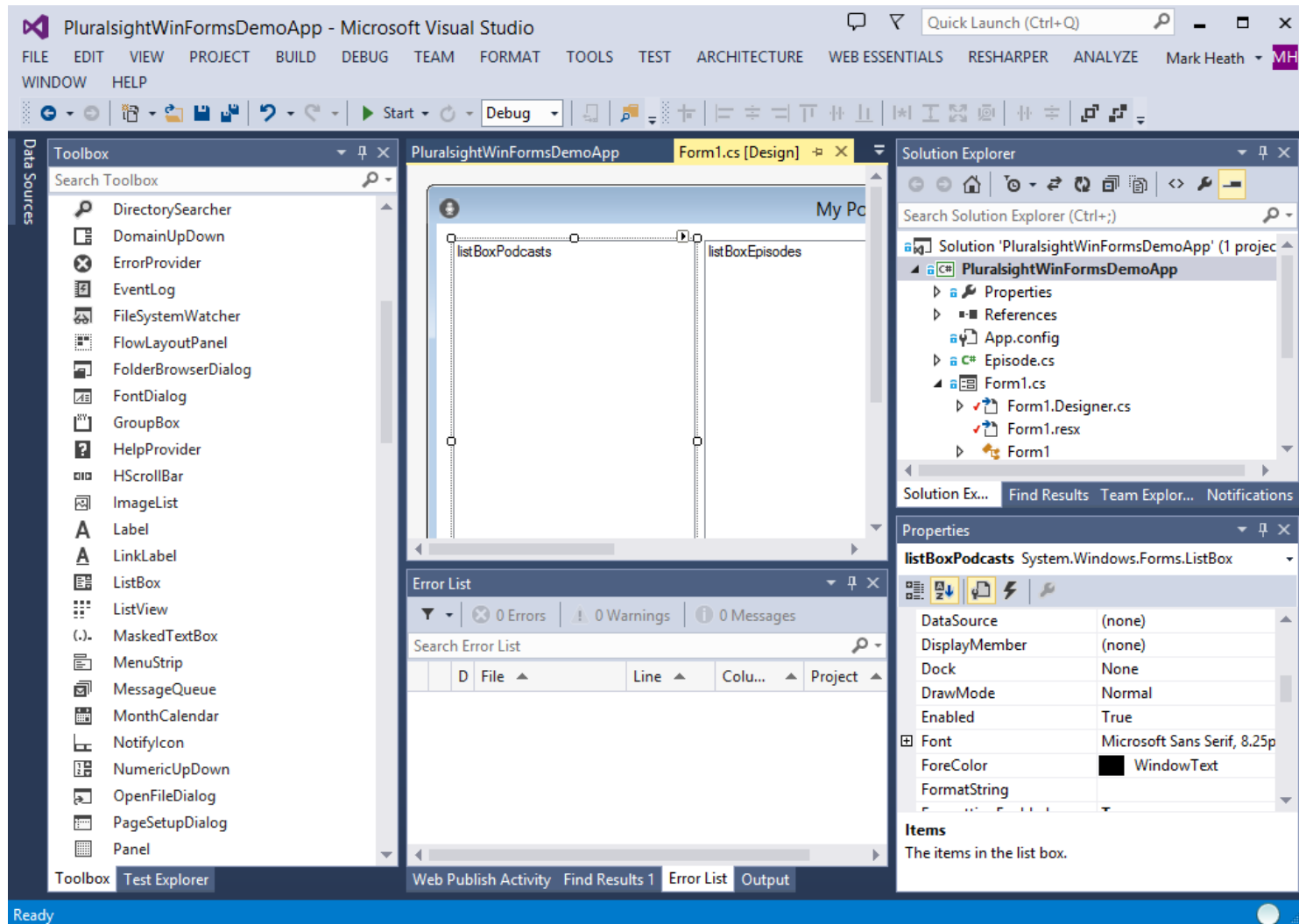
Too many commands



Just the essentials

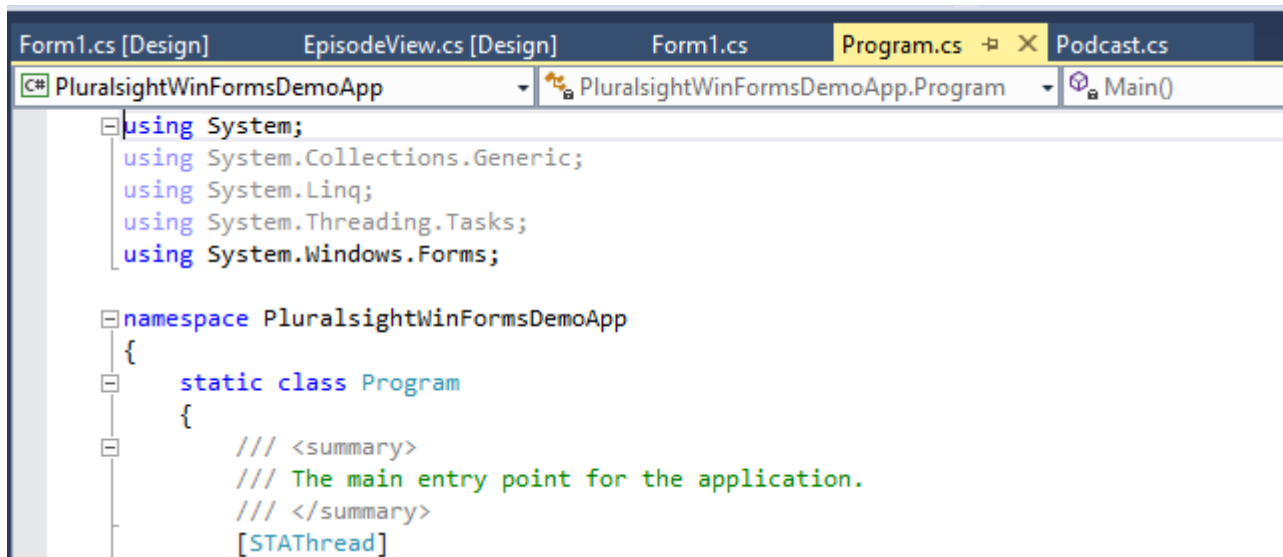
Let the user choose

Dockable Windows



<http://dockpanelsuite.com/>

Tab Control



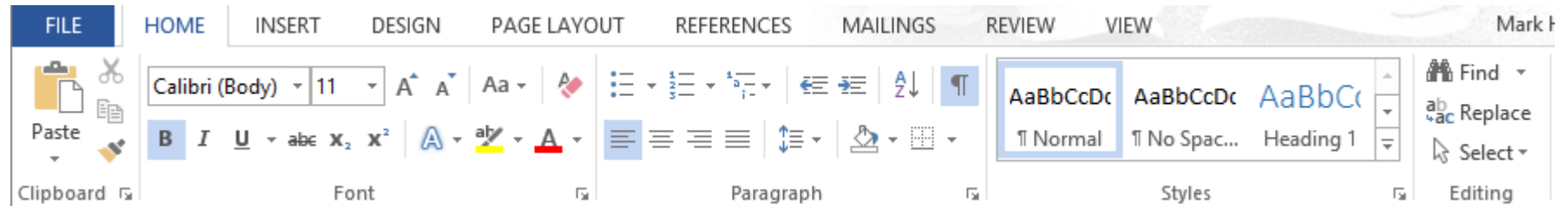
```
Form1.cs [Design]    EpisodeView.cs [Design]    Form1.cs    Program.cs  Podcast.cs
C# PluralsightWinFormsDemoApp  PluralsightWinFormsDemoApp.Program  Main()

using System;
using System.Collections.Generic;
using System.Linq;
using System.Threading.Tasks;
using System.Windows.Forms;

namespace PluralsightWinFormsDemoApp
{
    static class Program
    {
        /// <summary>
        /// The main entry point for the application.
        /// </summary>
        [STAThread]
```

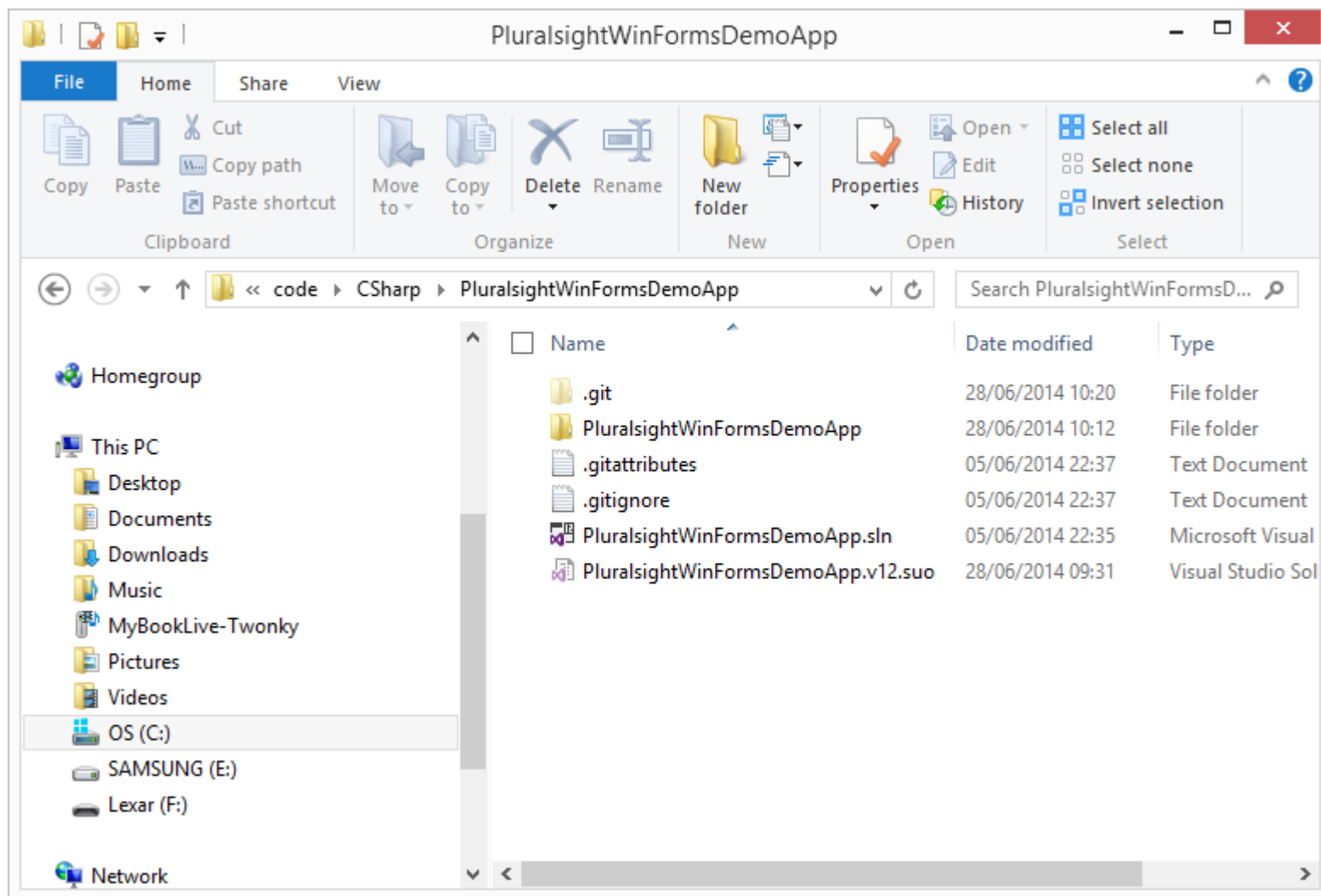
<http://viperneo.github.io/winforms-modernui/>

Windows Ribbon

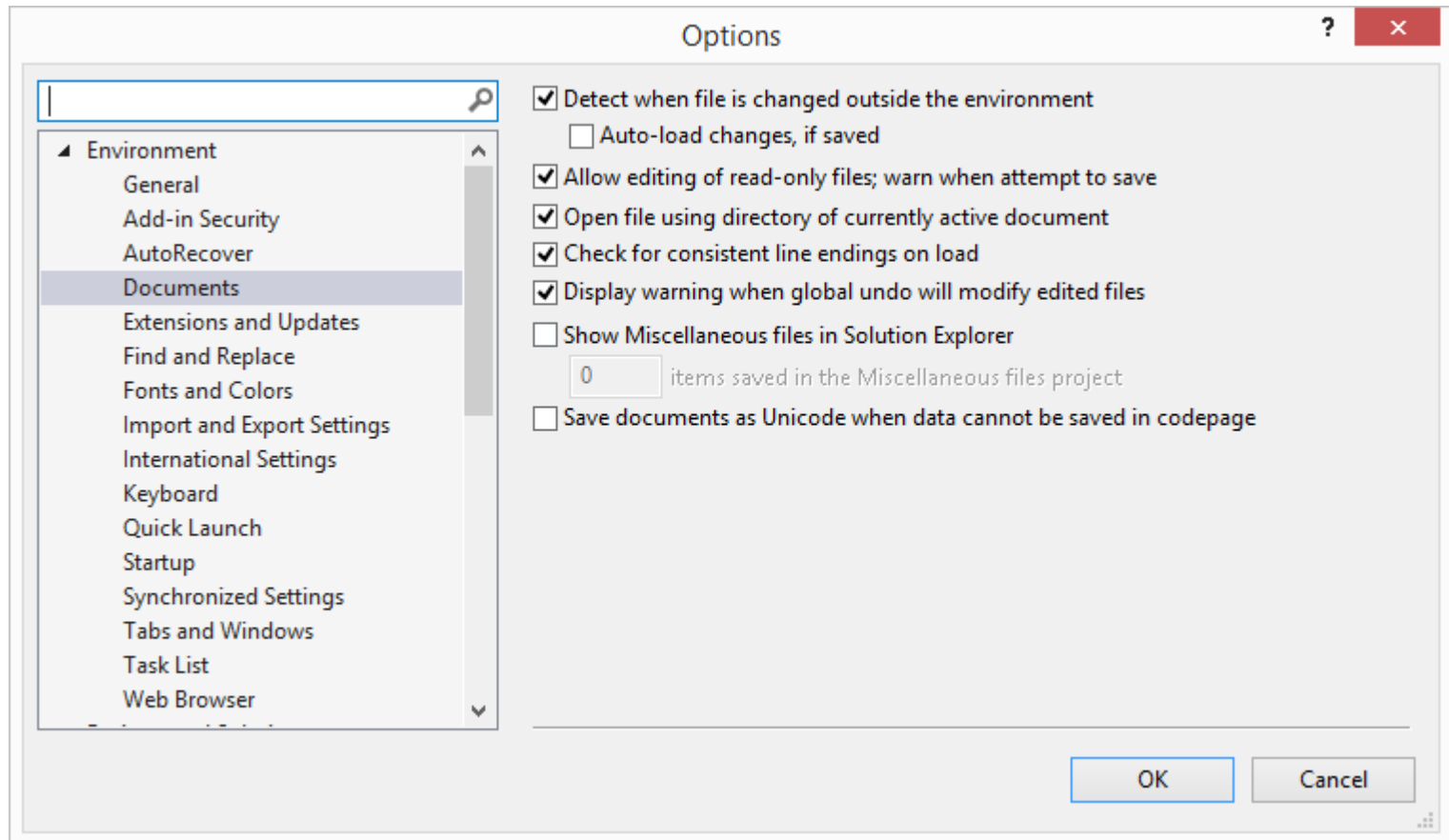


<http://windowsribbon.codeplex.com/>

Explorer Style



Explorer Style



Explorer Style

Benefits

Well-known

Easy to navigate

Versatile

One view at a time

Challenges

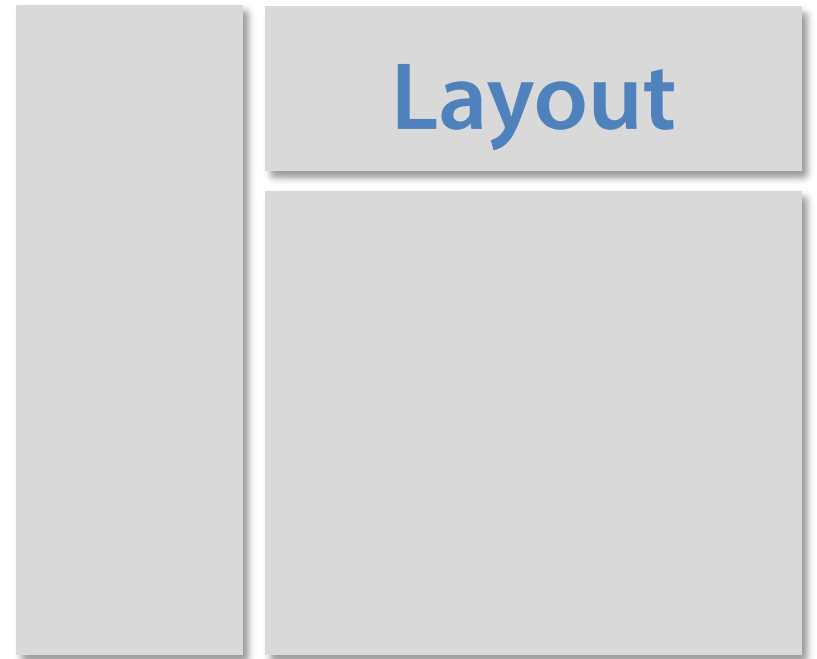
Async loading

Syncing changes

Save on navigate
away

Cancel navigation

Module Summary



Best Practices



Make your application resize well

Anchor or Dock controls within their container

Appropriate minimum and maximum sizes

TableLayoutPanel FlowLayoutPanel SplitContainer

Make good use of space with an appropriate layout

Dockable windows for many simultaneous data views

Windows ribbon for many commands

TabControl for several documents or views

Explorer style for navigating many data items