

```
1 namespace PDF_Binder
2 {
3     using System;
4     using System.Collections.Generic;
5     using System.IO;
6     using System.Linq;
7     using System.Runtime.InteropServices.WindowsRuntime;
8     using Windows.ApplicationModel;
9     using Windows.ApplicationModel.Activation;
10    using Windows.Foundation;
11    using Windows.Foundation.Collections;
12    using Windows.UI.Xaml;
13    using Windows.UI.Xaml.Controls;
14    using Windows.UI.Xaml.Controls.Primitives;
15    using Windows.UI.Xaml.Data;
16    using Windows.UI.Xaml.Input;
17    using Windows.UI.Xaml.Media;
18    using Windows.UI.Xaml.Media.Animation;
19    using Windows.UI.Xaml.Navigation;
20
21    // The Blank Application template is documented at http://
22    go.microsoft.com/fwlink/?LinkId=234227
23    /// <summary>
24    /// Provides application-specific behavior to supplement the default
25    Application class.
26    /// </summary>
27    public sealed partial class App : Application
28    {
29        #if WINDOWS_PHONE_APP
30            private TransitionCollection transitions;
31        #endif
32
33        /// <summary>
34        /// Initializes the singleton application object. This is the first
35        line of authored code
36        /// executed, and as such is the logical equivalent of main() or
37        WinMain().
38        /// </summary>
39        public App()
40        {
41            this.InitializeComponent();
42            this.Suspending += this.OnSuspending;
43        }
44
45        /// <summary>
46        /// Invoked when the application is launched normally by the end
47        user. Other entry points
48        /// will be used when the application is launched to open a specific
49        file, to display
50        search results, and so forth.
51        /// </summary>
52        /// <param name="e">Details about the launch request and process.</
53        param>
```

```
47     protected override void OnLaunched(LaunchActivatedEventArgs e)
48     {
49     #if DEBUG
50         if (System.Diagnostics.Debugger.IsAttached)
51         {
52             this.DebugSettings.EnableFrameRateCounter = false;
53         }
54     #endif
55
56     Frame rootFrame = Window.Current.Content as Frame;
57
58     // Do not repeat app initialization when the Window already has
59     // content,
60     // just ensure that the window is active
61     if (rootFrame == null)
62     {
63         // Create a Frame to act as the navigation context and
64         // navigate to the first page
65         rootFrame = new Frame();
66
67         rootFrame.DataContext = new
68             PDF_Binder.ViewModels.ApplicationViewModel();
69
70         // TODO: change this value to a cache size that is
71         // appropriate for your application
72         rootFrame.CacheSize = 1;
73
74         if (e.PreviousExecutionState ==
75             ApplicationExecutionState.Terminated)
76         {
77             // TODO: Load state from previously suspended
78             // application
79
80             // Place the frame in the current Window
81             Window.Current.Content = rootFrame;
82         }
83
84         if (rootFrame.Content == null)
85         {
86     #if WINDOWS_PHONE_APP
87         // Removes the turnstile navigation for startup.
88         if (rootFrame.ContentTransitions != null)
89         {
90             {
91                 this.transitions = new TransitionCollection();
92                 foreach (var c in rootFrame.ContentTransitions)
93                 {
94                     this.transitions.Add(c);
95                 }
96             }
97
98             rootFrame.ContentTransitions = null;
99             rootFrame.Navigated += this.RootFrame_FirstNavigated;
```

```
94 #endif
95
96         // When the navigation stack isn't restored navigate to the first page,
97         // configuring the new page by passing required information as a navigation
98         // parameter
99         if (!rootFrame.Navigate(typeof(MainPage), e.Arguments))
100         {
101             throw new Exception("Failed to create initial page");
102         }
103     }
104
105     // Ensure the current window is active
106     Window.Current.Activate();
107 }
108
109 #if WINDOWS_PHONE_APP
110     /// <summary>
111     /// Restores the content transitions after the app has launched.
112     /// </summary>
113     /// <param name="sender">The object where the handler is attached.</param>
114     /// <param name="e">Details about the navigation event.</param>
115     private void RootFrame_FirstNavigated(object sender, NavigationEventArgs e)
116     {
117         var rootFrame = sender as Frame;
118         rootFrame.ContentTransitions = this.transitions ?? new TransitionCollection() { new NavigationThemeTransition() };
119         rootFrame.Navigated -= this.RootFrame_FirstNavigated;
120     }
121 #endif
122
123     /// <summary>
124     /// Invoked when application execution is being suspended. Application state is saved
125     /// without knowing whether the application will be terminated or resumed with the contents
126     /// of memory still intact.
127     /// </summary>
128     /// <param name="sender">The source of the suspend request.</param>
129     /// <param name="e">Details about the suspend request.</param>
130     private void OnSuspending(object sender, SuspendingEventArgs e)
131     {
132         var deferral = e.SuspendingOperation.GetDeferral();
133
134         // TODO: Save application state and stop any background activity
135         deferral.Complete();
136     }
137 }
138 }
```

```
1 <Page
2     x:Class="PDF_Binder.MainPage"
3     xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
4     xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
5     xmlns:local="using:PDF_Binder"
6     xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
7     xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
8     mc:Ignorable="d">
9
10    <Grid Background="{ThemeResource ApplicationPageBackgroundThemeBrush}">
11        <Grid.RowDefinitions>
12            <RowDefinition Height="Auto" />
13            <RowDefinition Height="*" />
14            <RowDefinition Height="Auto" />
15        </Grid.RowDefinitions>
16        <StackPanel Orientation="Horizontal" Grid.Row="0"
17            VerticalAlignment="Top">
18            <Button Content="Add file..." />
19
20
21            <Button Content="Up" />
22            <Button Content="Down" />
23
24            <Button Content="Bind!" ></Button>
25        </StackPanel>
26
27        <ListView Grid.Row="1" VerticalAlignment="Stretch"
28            HorizontalAlignment="Stretch" SelectionMode="Multiple">
29            <ListViewItem Content="Item 1" />
30            <ListViewItem Content="Item 2" />
31            <ListViewItem Content="Item 3" />
32            <ListViewItem Content="Item 4" />
33            <ListViewItem Content="Item 5" />
34        </ListView>
35
36        <Grid Grid.Row="3">
37            <Grid Margin="4">
38                <Grid.RowDefinitions>
39                    <RowDefinition Height="Auto" />
40                    <RowDefinition Height="Auto" />
41                </Grid.RowDefinitions>
42
43                <StackPanel Grid.Row="0" Orientation="Vertical">
44                    <TextBlock Text="Target Directory:"/>
45                    <TextBox Text="{Binding TargetPath}" />
46                </StackPanel>
47
48                <StackPanel Grid.Row="1" Orientation="Vertical">
49                    <TextBlock Text="Target File Name:"/>
50                    <TextBox Text="{Binding TargetFile}" />
51                </StackPanel>
52            </Grid>
53        </Grid>
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53     </Grid>
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13            <RowDefinition Height="*" />
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15        </Grid.RowDefinitions>
16        <StackPanel Orientation="Horizontal" Grid.Row="0"
17            VerticalAlignment="Top">
18            <Button Content="Add file..." />
19            <Button Content="Remove Selected files.." />
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22            <Button Content="Down" />
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