

<**Page**

 xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"

 xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"

 xmlns:local="using:EventMakerV2.View"

 xmlns:ViewModel="using:EventMakerV2.ViewModel"

 xmlns:d="http://schemas.microsoft.com/expression/blend/2008"

 xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"

 xmlns:Interactivity="using:Microsoft.Xaml.Interactivity" xmlns:Core="using:Microsoft.Xaml.Interactions.Core"

 x:Class="EventMakerV2.View.EventPage"

 mc:Ignorable="d">

 <**Page.Resources>**

 <**DataTemplate** x:Key="**EventDataTemplate**">

 <Grid>

 <StackPanel HorizontalAlignment="Left" … >

 <TextBlock Text="{Binding **Name**.. }" … />

 <TextBlock Text="{Binding **Description**}" …./>

 <TextBlock Text="{Binding **Place**}" …../>

 <TextBlock Text="{Binding **DateTime**}" …./>

 </StackPanel>

 </Grid>

 </DataTemplate>

 </Page.Resources>

 <**Page.DataContext**>

 <ViewModel:EventViewModel/>

 </Page.DataContext>

 <**Grid**>

 <**ListView** **ItemsSource**="{Binding EventCatalogSingleton.Events}" **ItemTemplate**="{StaticResource **EventDataTemplate**}">

 <Interactivity:Interaction.Behaviors>

 <Core:EventTriggerBehavior EventName="SelectionChanged">

 <Core:InvokeCommandAction Command="{Binding SelectEventCommand}" CommandParameter="{Binding SelectedItem }"/>

 </Core:EventTriggerBehavior>

 </Interactivity:Interaction.Behaviors>

 </ListView>

 <**AppBarButton** Icon="Add" Label="Create Event" …. >

 <Interactivity:Interaction.Behaviors>

 <Core:EventTriggerBehavior EventName="Click">

 <Core:**NavigateToPageAction** TargetPage="EventMakerV2.View.CreateEventPage"/>

 </Core:EventTriggerBehavior>

 </Interactivity:Interaction.Behaviors>

 </AppBarButton>

 <**AppBarButton** Icon="Delete" Label="Delete Event" ….. >

 <Interactivity:Interaction.Behaviors>

 <Core:EventTriggerBehavior EventName="Click">

 <Core:**InvokeCommandAction** Command="{Binding **DeleteEventCommand**}"/>

 </Core:EventTriggerBehavior>

 </Interactivity:Interaction.Behaviors>

 </AppBarButton>

 </Grid>

</Page>

“Binding”

ItemSource

Datacontext

Observable Collection

**ListView**

**EventViewPage**

**EventViewModel**

EventHandler

async void **DeleteEvent**()
{…..}

RelayCommand

ICommand

“Binding”
Command

ICommand **DeleteEventCommand**

public ICommand **DeleteEventCommand**

{

 get { return \_deleteEventCommand ?? (\_deleteEventCommand = new **RelayCommand**(EventHandler.**DeleteEvent**)); }

 set { \_deleteEventCommand = value; }

}

Int Id

string Name

string Description

string Place

DateTime DateTime

EventModel