



Windows® Phone

EAFIT 2012

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AVANET





Modelo de Ejecución y Navegación



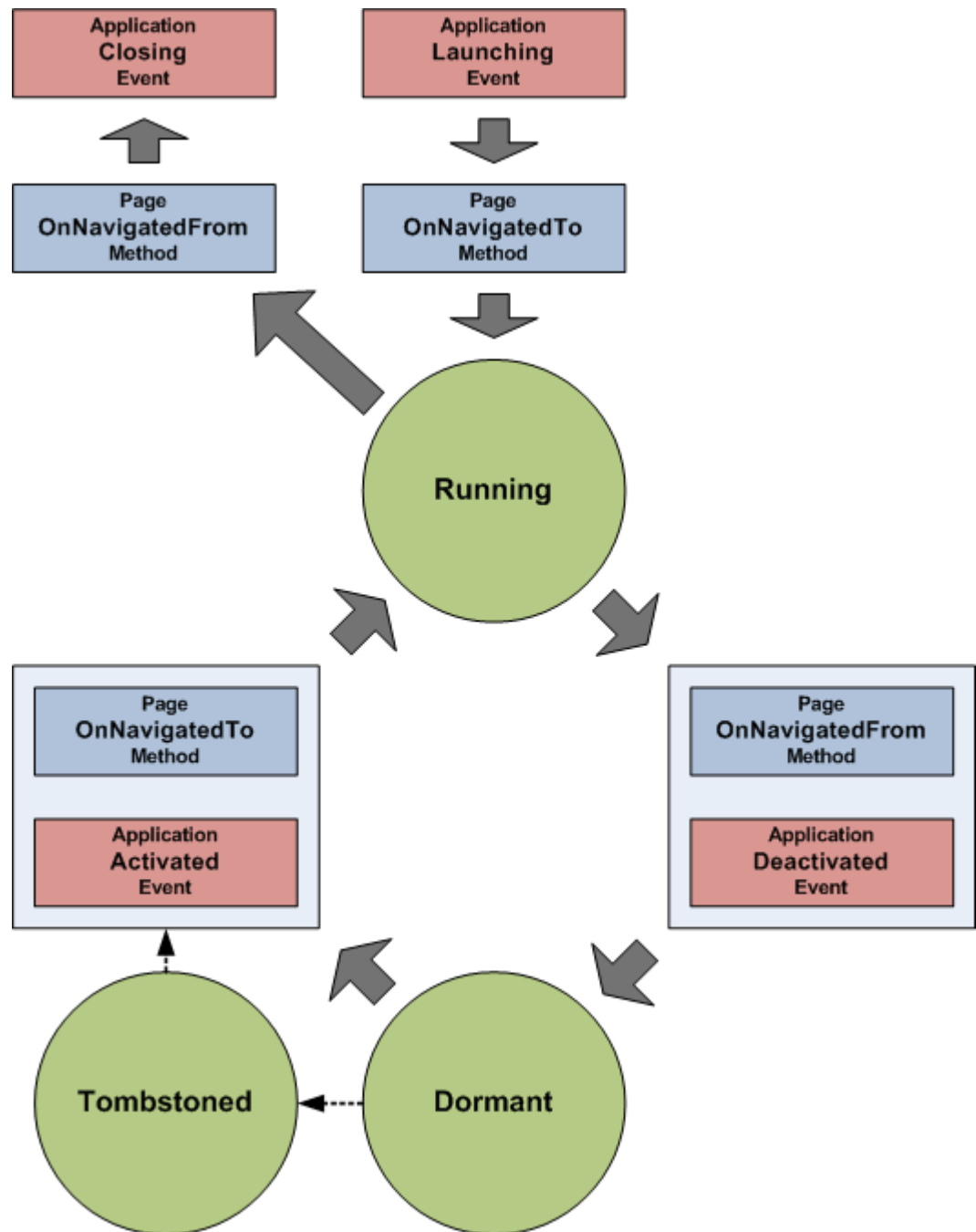
“Multitasking”



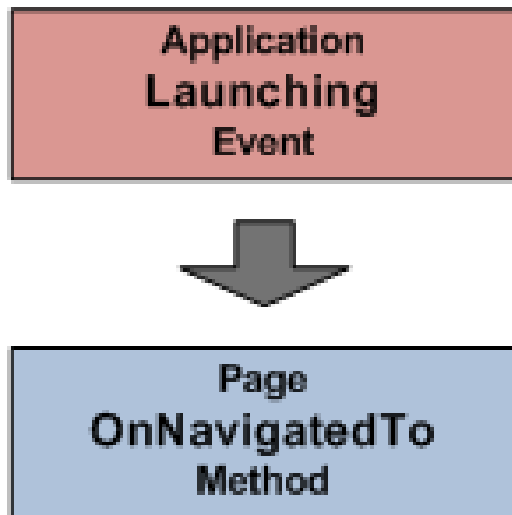


Navegación

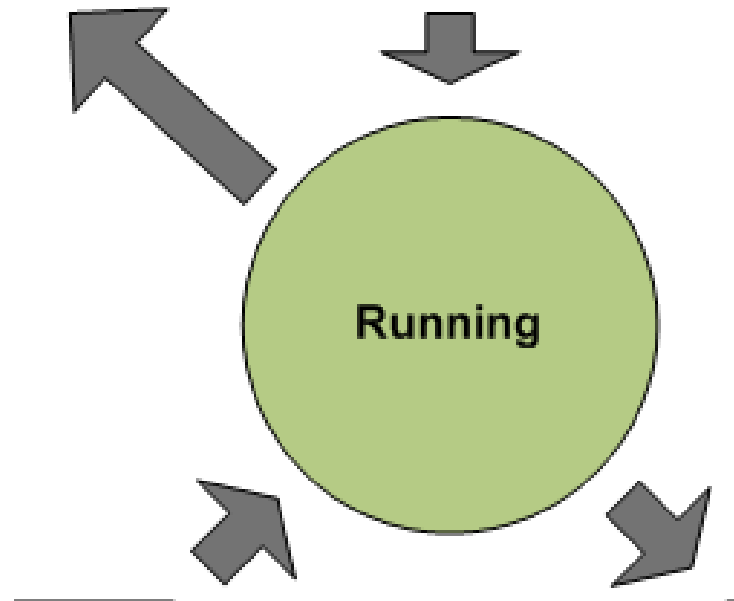
Modelo de Ejecución



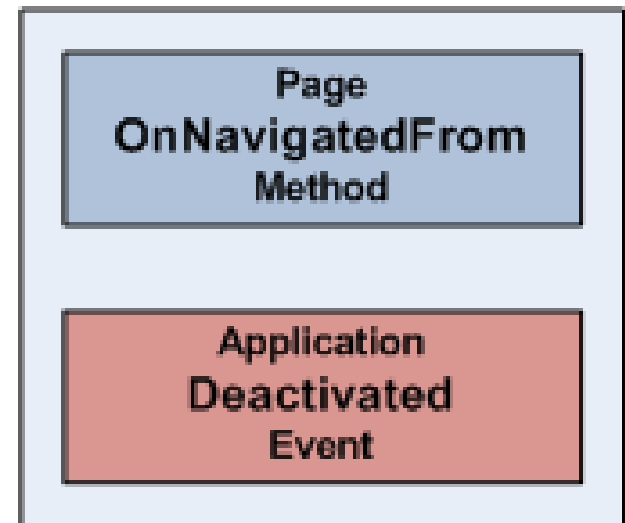
Evento Launching



Estado Running

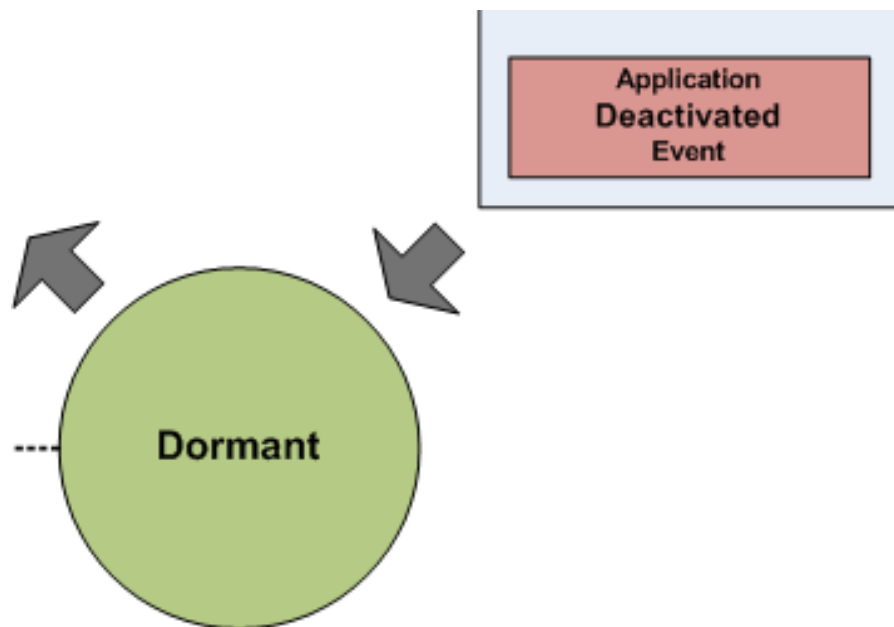


Método OnNavigatedFrom

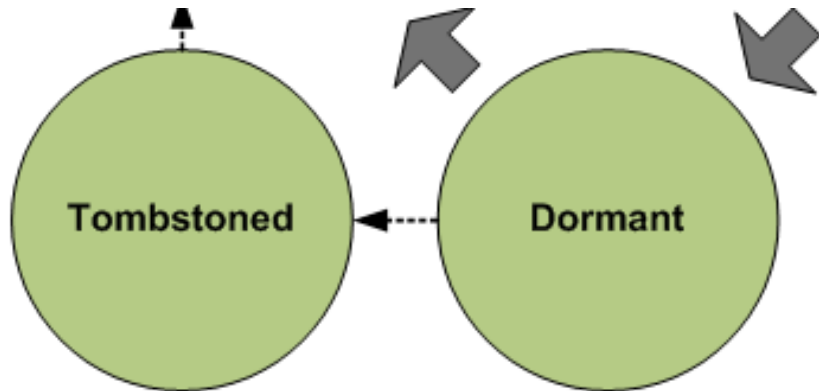


Evento **Deactivated**

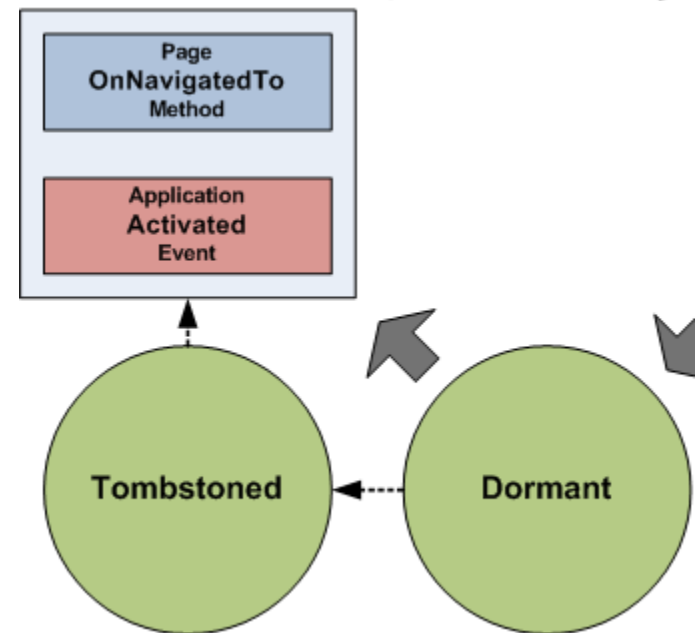
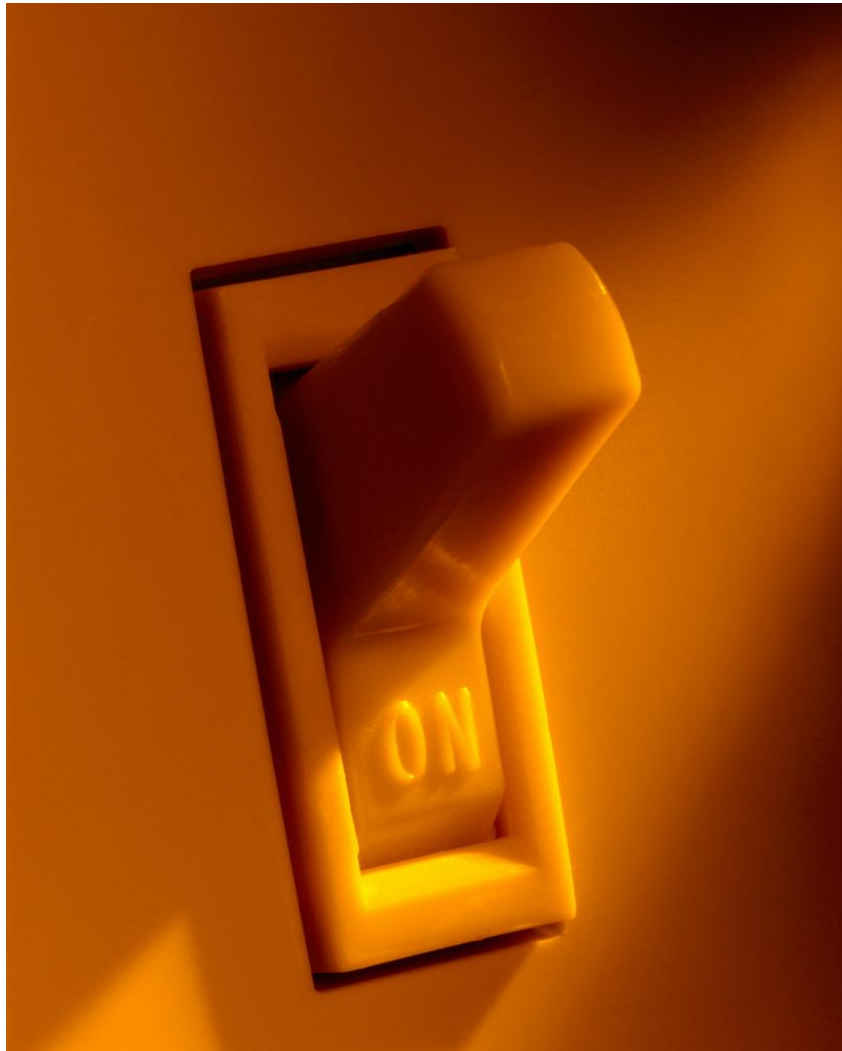
Estado Dormant



Estado Tombstoned



Estado Activated



¿Dormant o Tombstoned?

```
private void Application_Activated(object sender, ActivatedEventArgs e)
{
    if (e.IsApplicationInstancePreserved)
    {
        // Estado Dormant.
    }
    else
    {
        // Estado Tombstone
        // Recuperar información de estado
    }
}

private void Application_Deactivated(object sender, DeactivatedEventArgs e)
{
    // Persistir información de estado
}
```

Evento OnNavigatedTo





Evento Closing



¿Preguntas?

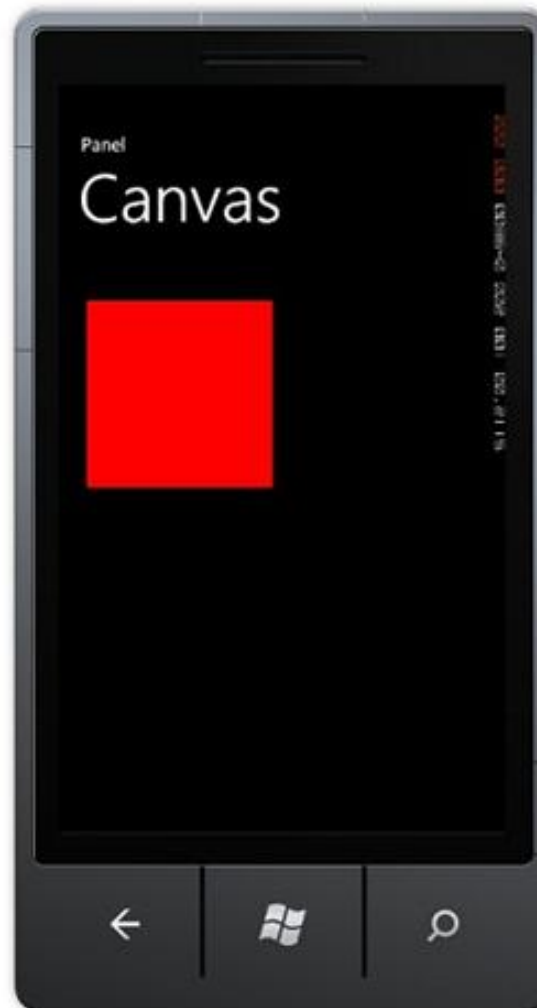


Controles Contenedores



Canvas

```
<Canvas Background="Transparent">  
  <Rectangle Canvas.Left="30" Canvas.Top="200"  
    Fill="Red" Width="200" Height="200" />  
</Canvas>
```



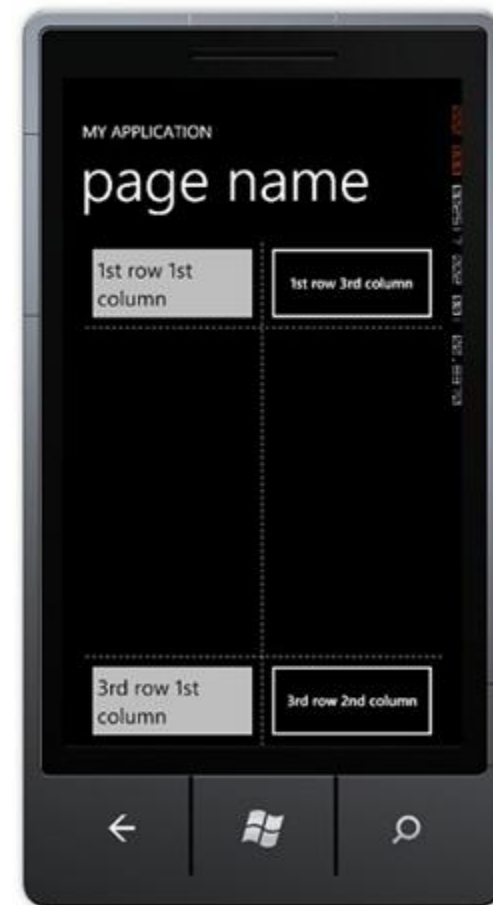
```
<StackPanel Margin="20">
  <Rectangle Fill="Red" Width="50" Height="50" Margin="5" />
  <Rectangle Fill="Blue" Width="50" Height="50" Margin="5" />
  <Rectangle Fill="Green" Width="50" Height="50" Margin="5" />
  <Rectangle Fill="Purple" Width="50" Height="50" Margin="5" />
</ StackPanel>
```



Stack Panel

Grid

```
<Grid ShowGridLines="True" Margin="12,0,12,0">
  <Grid.RowDefinitions>
    <RowDefinition Height="Auto" />
    <RowDefinition />
    <RowDefinition Height="Auto" />
  </Grid.RowDefinitions>
  <Grid.ColumnDefinitions>
    <ColumnDefinition Width="*" />
    <ColumnDefinition Width="*" />
  </Grid.ColumnDefinitions>
  <TextBox Text="1st row 1st column" TextWrapping="Wrap" Grid.Column="0" Grid.Row="0" />
  <TextBox Text="3rd row 1st column" TextWrapping="Wrap" Grid.Column="0" Grid.Row="2" />
  <Button Content="1st row 3rd column" FontSize="17" Grid.Column="1" Grid.Row="0" />
  <Button Content="3rd row 2nd column" FontSize="17" Grid.Column="1" Grid.Row="2" />
</Grid>
```



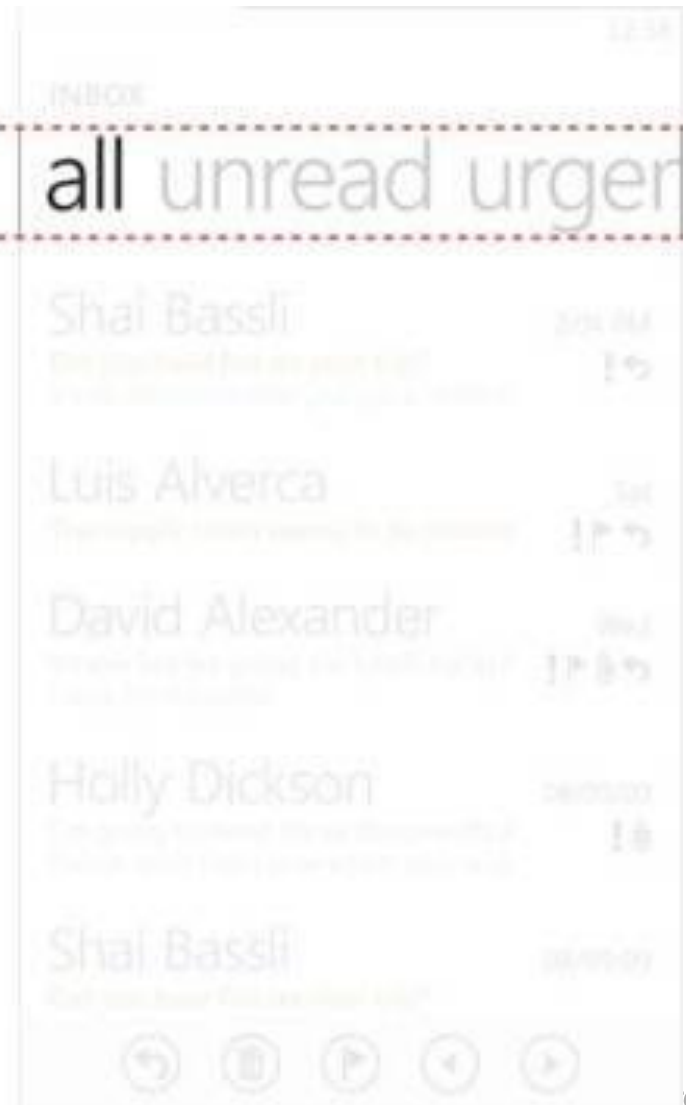
Control Panorama



Control Pivot



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¿Preguntas?

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