Windows  
Phone

Application Bar

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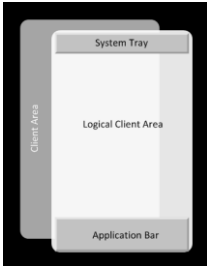
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Application Chrome

System Tray and Application Bar

- System Tray
  - System owned indicator area that displays system-level status information
  - Apps can show/hide  
`Microsoft.Phone.Shell.SystemTray.IsVisible = false;`
- Application Bar
  - Area where applications can display buttons for the most common tasks
  - Can display pop-up menu for less common tasks



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Windows Phone Jump Start

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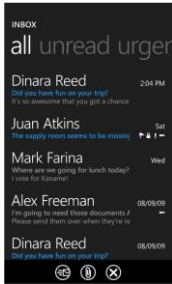
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Application Bar

- Use the ApplicationBar instead of creating your own menu system
- Up to 4 buttons plus optional menu
  - Swipe up the bar to bring up the menu
  - Change in Beta – all buttons must specify Text property as well as IconUrl
- Don't fill all 4 slots if not needed
- Use white foreground on transparent background for icons
  - System will colorize button according to users selected theme



Windows Phone Jump Start

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# Application Bar in Xaml

```
1 <phoneApplicationPage>
2   xClass="MyAppMainPage"
3   ...>
4
5 <phoneApplicationPage.ApplicationBar>
6   <shellApplicationBar xName="AppBar" IsMenuEnabled="True">
7     <shellApplicationBarButtons>
8       <shellApplicationBarIconButton xName="NewContactButton"
9         IconUri="Images/appbarnewest.png" Text="New"
10        Click="NewContactButton_Click"/>
11       <shellApplicationBarIconButton xName="SearchButton"
12         IconUri="Images/appbarfeaturesearch.png" Text="Find"
13        Click="SearchButton_Click"/>
14     </shellApplicationBarButtons>
15     <shellApplicationBarMenuItems>
16       <shellApplicationBarMenuItem xName="GenerateMenuItem"
17         Text="Generate Data" Click="GenerateMenuItem_Click"/>
18       <shellApplicationBarMenuItem xName="ClearMenuItem"
19         Text="Clear Data" Click="ClearMenuItem_Click"/>
20     </shellApplicationBarMenuItems>
21   </shellApplicationBar>
22 </phoneApplicationPage.ApplicationBar>
```

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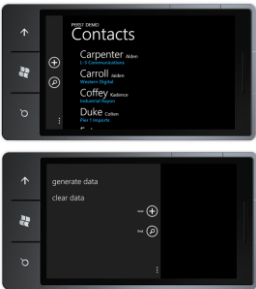
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# App Bar & Landscape

- ApplicationBar paints on side of screen in Landscape
- Has built-in animation when page switches orientation



Windows Phone Jump Start

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# Application Bar Opacity

- If Application Bar opacity is less than 1, displayed page will be the size of the screen
  - Application Bar overlays screen content
- If Opacity is 1, displayed page is resized to the area of the screen not covered by the Application Bar



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Windows Phone Jump Start

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Application Bar

Demo

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Windows Phone Jump Start