

HorizontalTab

HorizontalTab is a control which is inherited from the Microsoft TabControl.

1. General specification of HorizontalTab:

- Inherited from TabControl
- Must implement DependencyProperty TabItems of type BasicItemCollection<IBasicItem>.
- The order of IBasicItems is reflected in the order of tabs within the client application
- Any operation (Add, Remove, Insert) over TabItems must be reflected in real-time within graphical representation.
- Must implement DependencyProperty TabFrameColor of type SolidBrush
- Must implement DependencyProperty SelectedItem of type IBasicItem
- Must implement event OnTabItemSelected
 - Fired when clicking on tab, returning information on which Tab (IBasicItem) was selected

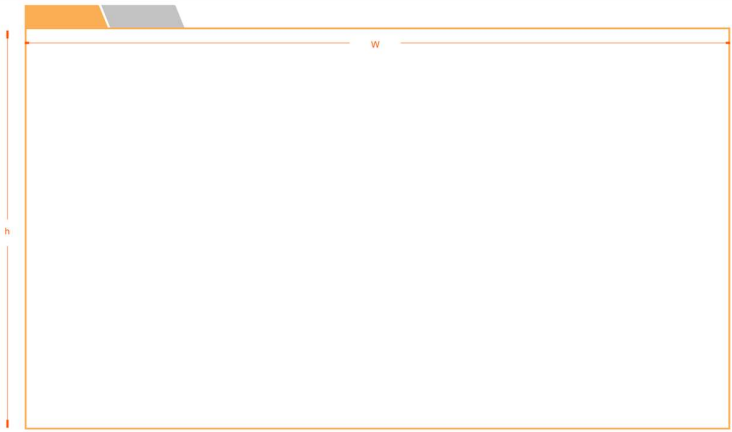
2. IBasicItem

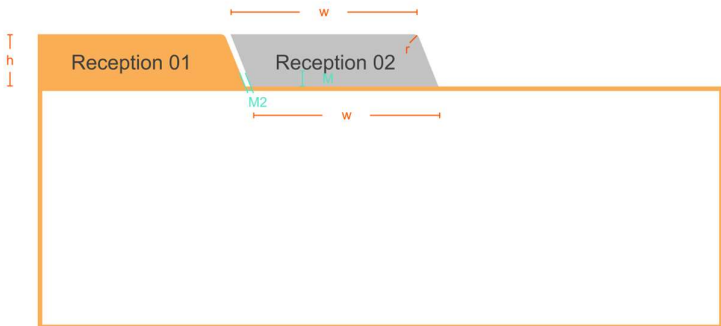
- Id = type of Guid
- TextKey = translated key using RsxBinding. Binded to text within client. This is important so that texts are dynamically changed when a language change occurs.
- IconKey = Must be binded, resource key for icon.

3. General HorizontalTab requirements:

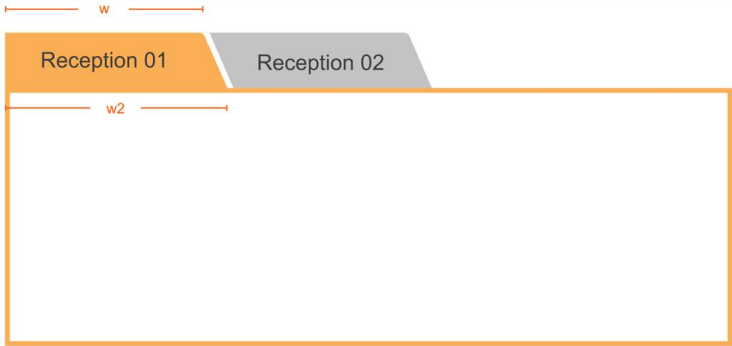
- Cursor type must change to “Hand” when hovering over tab.
- If tabs do not fit within the window size, scroll tabs must appear to allow the user to move left/right between tabs. When the user reaches rightmost side of tab list, scroll tab right should disappear, as the user cannot go any further- same applies for other side.
- Recoloring of tab on hover and selected does not occur according to a named style, but based on DependencyProperty TabFrameColor!!!
- Must shift by 1 tab when clicking on scroll tab.

4. Colors/size/Spacing

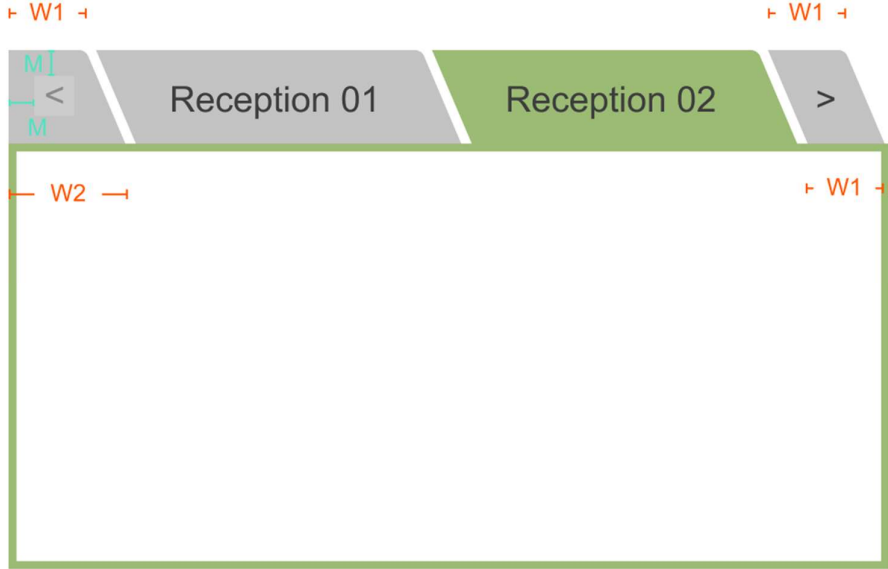
Tab Control	 A diagram of a tab control. It features a rectangular frame with an orange border. The width of the frame is labeled 'w' and the height is labeled 'h'. Above the frame, there is a tab with an orange background and a grey shadow. The entire diagram is set against a light grey background.
Tab Frame Size Width = Adaptive Height = Adaptive StrokeWidth = 4px inside	Color Frame = TabFrameColor BackgroundColor = #ffffff

<p>Tabs</p>	
<p>Tabs</p> <p>Size Width = 165px Height = 46px Rounding = 5</p> <p>Margins Margin = 11px Margin 2 = 5px</p>	<p>Color Background = #C3C3C3 Selected = TabFrameColor Hover = TabFrameColor</p> <p>Text Size = 18 Use named styles</p> <ul style="list-style-type: none"> - ApplicationFontFamily - TextBackground

First Tab



First Tab
Size
Width = 165
Width 2 = 185

<p>Scroll Tab</p>	 <p>The diagram illustrates a scroll tab component. It features a horizontal bar with two tabs: 'Reception 01' (grey) and 'Reception 02' (green). Navigation arrows are located on the left and right sides of the bar. Dimensions are labeled: W1 for the tab width, W2 for the content area width, and M for the margin.</p>
<p>Scroll Tab Size Width 1 = 39px Width 2 = 60px Margins Margin = 13px</p>	<p>Icon Key = SdkTabArrowLeft/SdkTabArrowRight Size = 20x20px</p>

5. Named Styles

- ApplicationFontFamily
- TextBackground