

# CAPH.WUI.WIDGET.KEYCONTROL

KeyControl represents a navigating function for the moving of highlight, highlightHelper can automatically find the most nearest widget on the up, down, left and right directions, this widget using the singleton pattern, users do not need to use the 'new' operator.

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## Methods

addListener	
Description	
Binds the listener for KeyControl. User can bind function to the event. The function will be called, when the event is fired.	
Parameters	<div><div>■type</div><div>- String</div><div>- Event type, such as 'focuschange', 'keydown', 'mouseover' and so on.</div><div>■handler</div><div>- Function</div><div>- Callback function for the user. The function will be called, when the event is fired. This function is used for customized demand. For example, user can replace the next widget witch find by keyControl automatically.</div></div>
Return	■Void
Emulator Support	Y
SDK Constraint	none
Example	
<pre>var keyControl = caph.wui.widget.KeyControl; keyControl.addListener('focuschange', function(from, to, evname) {     var result = {};     if(!from &amp;&amp; to.id == 'gator0' ) {         result.focus = gator.getItems().get(3)[0].getDomEl();         return result;     } });</pre>	

removeListener	
Description	
Removes the listener for KeyControl. The type of event of function that user binds will be removed.	
Parameters	<div><div>■type</div><div>- String</div><div>- Event type, such as 'focuschange', 'keydown'</div><div>■handler</div><div>- Function</div><div>- Callback function for the user</div></div>
Return	■Void
Emulator Support	Y
SDK Constraint	none
Example	
<pre>var keyControl = caph.wui.widget.KeyControl; keyControl.removeListener('focuschange', function(from, to, evname) {     var result = {};     if(!from &amp;&amp; to.id == 'gator0' ) {         result.focus = gator.getItems().get(3)[0].getDomEl();         return result;     } });</pre>	

init	
Description	
The initialization for KeyControl.	
Parameters	<div><div>■option (Optional)</div><div>- object</div><div>- The option includes focusedCls(the class style of highlight effect, default value is caph-highlighted) and navCls(the class style of navigate item, default value is caph-nav-item), if the option isn't set, it will get default values. e.g. {focusedCls: 'caph-highlighted', navCls: 'caph-nav-item'}.</div></div>
Return	■Void
Emulator Support	Y
SDK Constraint	none
Example	

```
var keyControl = caph.wui.widget.KeyControl;  
keyControl.init();
```