

Class: TouchBarSegmentedControl

Create a segmented control (a button group) where one button has a selected state

Process: [Main](#)

This class is not exported from the `'electron'` module. It is only available as a return value of other methods in the Electron API.

new TouchBarSegmentedControl(options)

- `options` Object
 - `segmentStyle` string (optional) - Style of the segments:
 - `automatic` - Default. The appearance of the segmented control is automatically determined based on the type of window in which the control is displayed and the position within the window. Maps to `NSSegmentStyleAutomatic`.
 - `rounded` - The control is displayed using the rounded style. Maps to `NSSegmentStyleRounded`.
 - `textured-rounded` - The control is displayed using the textured rounded style. Maps to `NSSegmentStyleTexturedRounded`.
 - `round-rect` - The control is displayed using the round rect style. Maps to `NSSegmentStyleRoundRect`.
 - `textured-square` - The control is displayed using the textured square style. Maps to `NSSegmentStyleTexturedSquare`.
 - `capsule` - The control is displayed using the capsule style. Maps to `NSSegmentStyleCapsule`.
 - `small-square` - The control is displayed using the small square style. Maps to `NSSegmentStyleSmallSquare`.
 - `separated` - The segments in the control are displayed very close to each other but not touching. Maps to `NSSegmentStyleSeparated`.
 - `mode` string (optional) - The selection mode of the control:
 - `single` - Default. One item selected at a time, selecting one deselects the previously selected item. Maps to `NSSegmentSwitchTrackingSelectOne`.
 - `multiple` - Multiple items can be selected at a time. Maps to `NSSegmentSwitchTrackingSelectAny`.
 - `buttons` - Make the segments act as buttons, each segment can be pressed and released but never marked as active. Maps to `NSSegmentSwitchTrackingMomentary`.
 - `segments` [SegmentedControlSegment\[\]](#) - An array of segments to place in this control.
 - `selectedIndex` Integer (optional) - The index of the currently selected segment, will update automatically with user interaction. When the mode is `multiple` it will be the last selected item.
 - `change` Function (optional) - Called when the user selects a new segment.
 - `selectedIndex` Integer - The index of the segment the user selected.
 - `isSelected` boolean - Whether as a result of user selection the segment is selected or not.

Instance Properties

The following properties are available on instances of `TouchBarSegmentedControl`:

`touchBarSegmentedControl.segmentStyle`

A `string` representing the controls current segment style. Updating this value immediately updates the control in the touch bar.

`touchBarSegmentedControl.segments`

A `SegmentedControlSegment[]` array representing the segments in this control. Updating this value immediately updates the control in the touch bar. Updating deep properties inside this array **does not update the touch bar**.

`touchBarSegmentedControl.selectedIndex`

An `Integer` representing the currently selected segment. Changing this value immediately updates the control in the touch bar. User interaction with the touch bar will update this value automatically.

`touchBarSegmentedControl.mode`

A `string` representing the current selection mode of the control. Can be `single`, `multiple` or `buttons`.