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Class

# NSSliderTouchBarItem

A bar item that provides a slider control for choosing a value in a range.

iOS 13.0+ | iPadOS 13.0+ | Mac Catalyst 13.1+ | macOS 10.12.2+

```
@MainActor  
class NSSliderTouchBarItem
```

## Topics

### Configuring the slider

`var slider: NSSlider`

The slider displayed by the bar item.

`var label: String?`

The text displayed alongside the slider.

`var view: any NSView & NSUserInterfaceCompression`

### Configuring slider accessories

`var minValueAccessory: NSSliderAccessory?`

The accessory that appears at the end of the slider with the minimum value.

`var maxValueAccessory: NSSliderAccessory?`

The accessory that appears at the end of the slider with the maximum value.

```
var valueAccessoryWidth: NSSliderAccessory.Width
```

The width of the value accessories that appear at either end of the slider.

## Managing the slider's value

```
var minimumSliderWidth: CGFloat
```

The minimum width of the slider's track.

```
var maximumSliderWidth: CGFloat
```

The maximum width of the slider's track.

```
var doubleValue: Double
```

The double value of the slider.

## Handling slider interaction

```
var target: AnyObject?
```

An object that is notified when a user interacts with the slider or either of the accessories.

```
var action: Selector?
```

The selector on the target object that is invoked when a user interacts with the slider or either of the accessories.

## Configuring bar customization

```
var customizationLabel: String!
```

The user-visible string identifying this item during bar customization.

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## Relationships

### Inherits From

NSTouchBarItem

### Conforms To

CVarArg

`CustomDebugStringConvertible`  
`CustomStringConvertible`  
`Equatable`  
`Hashable`  
`NSCoding`  
`NSObjectProtocol`  
`Sendable`  
`SendableMetatype`

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## See Also

### Touch Bar items

`class NSTouchBarItem`

A UI control shown in the Touch Bar on supported models of MacBook Pro.

`class NSCandidateListTouchBarItem`

A bar item that, along with its delegate, provides a list of textual suggestions for the current text view.

`class NSColorPickerTouchBarItem`

A bar item that provides a system-defined color picker.

`class NSCustomTouchBarItem`

A bar item that contains a responder of your choice, such as a view, a button, or a scrubber.

`class NSGroupTouchBarItem`

A bar item that provides a bar to contain other items.

`class NSPopoverTouchBarItem`

A bar item that provides a two-state control that can expand into its second state, showing the contents of a bar that it owns.

`class NSSharingServicePickerTouchBarItem`

A bar item that, along with its delegate, provides a list of objects eligible for sharing.

`class NSStepperTouchBarItem`

A bar item that provides a stepper control for incrementing or decrementing a value.

```
class NSUserInterfaceCompressionOptions
```

An object that specifies how user interface elements resize themselves when space is constrained.

```
class NSButtonTouchBarItem
```

A bar item that provides a button.

```
class NSPickerTouchBarItem
```

A bar item that provides a picker control with multiple options.

```
enum ControlRepresentation
```

Constants that specify display styles for picker bar items.

```
enum SelectionMode
```

Constants that specify selection modes for picker bar items.