

[UIKit](#) / NSPopoverTouchBarItem

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.

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

```
@MainActor
class NSPopoverTouchBarItem
```

Topics

Configuring the collapsed popover

`var collapsedRepresentation: NSView`

The view displayed when this item is displayed in its parent bar.

`var collapsedRepresentationImage: UIImage?`

The image displayed by the button for the default collapsed representation.

`var collapsedRepresentationLabel: String`

The localized string displayed by the button for the default collapsed representation.

Configuring the expanded popover

`var popoverTouchBar: NSTouchBar`

The bar displayed when this item is “popped.”

`var showsCloseButton: Bool`

A Boolean value that determines whether a close button should be shown on the popover bar.

```
var pressAndHoldTouchBar: NSTouchBar?
```

The bar that is displayed when a user press-and-holds on the popover item.

Expanding and collapsing a popover

```
func showPopover(Any?)
```

Replaces the main bar with this item's popover bar.

```
func dismissPopover(Any?)
```

Restores the previously visible main bar.

```
func makeStandardActivatePopoverGestureRecognizer() -> NSGestureRecognizer
```

Returns a gesture recognizer, configured to invoke the [showPopover\(_:\)](#) method.

Configuring bar customization

```
var customizationLabel: String!
```

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

Relationships

Inherits From

NSTouchBarItem

Conforms To

CVarArg

CustomDebugStringConvertible

CustomStringConvertible

Equatable

Hashable

NSCoding

NSObjectProtocol

Sendable

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 NSSharingServicePickerTouchBarItem`

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

`class NSSliderTouchBarItem`

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

`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.