

[AppKit](#) / NSGroupTouchBarItem

Class

NSGroupTouchBarItem

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

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

```
@MainActor  
class NSGroupTouchBarItem
```

Topics

Creating a group

```
convenience init(identifier: NSTouchBarItem.Identifier, items: [NSTouchBarItem])
```

Initializes and returns a group item whose bar is constructed from the supplied items.

```
convenience init(identifier: NSTouchBarItem.Identifier, items: [NSTouchBarItem], allowedCompressionOptions: NSUserInterfaceCompressionOptions)
```

Initializes and returns a group item whose bar is constructed from the supplied items, and with the specified compression options.

```
convenience init(alertStyleWithIdentifier: NSTouchBarItem.Identifier)
```

Initializes and returns a group item configured to match system alerts.

Configuring groups

```
var groupTouchBar: NSTouchBar
```

A bar that holds this group's items.

```
var groupUserInterfaceLayoutDirection: NSUserInterfaceLayoutDirection
```

The user interface direction that controls the layout order of the items.

Configuring item width

```
var prefersEqualWidths: Bool
```

A Boolean value that specifies that items should have equal widths when possible.

```
var preferredItemWidth: CGFloat
```

The preferred width for items in the group.

Configuring item compression

```
var effectiveCompressionOptions: NSUserInterfaceCompressionOptions
```

The compression options that are currently active on the group.

```
var prioritizedCompressionOptions: [NSUserInterfaceCompressionOptions]
```

The allowed compression options, in the order they should be applied.

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
SendableMetatype

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 `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 `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.