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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.