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Class

NSPickerTouchBarItem

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

iOS 13.0+ | iPadOS 13.0+ | Mac Catalyst 13.1+ | macOS 10.15+

```
@MainActor  
class NSPickerTouchBarItem
```

Topics

Creating a picker item

```
convenience init(identifier: NSTouchBarItem.Identifier, images: [  
    UIImage], selectionMode: NSPickerTouchBarItem.SelectionMode, target:  
    Any?, action: Selector?)
```

```
convenience init(identifier: NSTouchBarItem.Identifier, labels: [String]  
    , selectionMode: NSPickerTouchBarItem.SelectionMode, target: Any?  
    , action: Selector?)
```

Configuring picker appearance

```
var numberOfOptions: Int  
  
func setLabel(String, at: Int)  
  
func label(at: Int) -> String?  
  
func setImage(UIImage?, at: Int)  
  
func image(at: Int) -> UIImage?
```

```
var collapsedRepresentationImage: UIImage?  
var collapsedRepresentationLabel: String  
var controlRepresentation: NSPickerTouchBarItem.ControlRepresentation  
  
enum ControlRepresentation  
    Constants that specify display styles for picker bar items.
```

Configuring picker state

```
var isEnabled: Bool  
  
func isEnabled(at: Int) -> Bool  
  
func setEnabled(Bool, at: Int)
```

Handling selection

```
var selectedIndex: Int  
  
var selectionColor: UIColor?  
  
var selectionMode: NSPickerTouchBarItem.SelectionMode  
  
enum SelectionMode  
    Constants that specify selection modes for picker bar items.
```

Handling picker interaction

```
var action: Selector?  
  
var target: AnyObject?
```

Configuring bar customization

```
var customizationLabel: String!
```

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 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 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.

`enum ControlRepresentation`

Constants that specify display styles for picker bar items.

`enum SelectionMode`

Constants that specify selection modes for picker bar items.