Class

NSCandidateListTouchBarItem

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

macOS 10.12.2+

```
@MainActor
class NSCandidateListTouchBarItem<CandidateType> where CandidateType : AnyObject
```

Topics

Providing a client and a delegate

var `client:` (any NSView & NSTextInputClient)?

The client object for the candidate list item.

var `delegate:` (any NSCandidateListTouchBarItemDelegate)?

The delegate of the candidate list item.

protocol `NSCandidateListTouchBarItemDelegate`

A set of methods that a candidate list item delegate uses to enable selection state and list visibility.

Populating the candidate list

func `setCandidates`([CandidateType], forSelectedRange: NSRange, in: String?)

Sets an array of candidate objects to be displayed in the candidate list bar item.

`var candidates: [CandidateType]`

The array of candidate objects previously set by <u>setCandidates(:forSelected Range:in:)</u>.

`var attributedStringForCandidate: ((CandidateType, Int) -> NSAttributed String)?`

A block that converts a candidate object into an attributed string for display in the candidate list item.

`var allowsTextInputContextCandidates: Bool`

A Boolean value that specifies whether a candidate list item displays candidates from text input providers.

Handling collapsible behavior

`var allowsCollapsing: Bool`

A Boolean value that specifies whether the item can be collapsed.

`var isCollapsed: Bool`

A Boolean value that controls the visibility of the candidate list.

Managing candidate list visibility

`var isCandidateListVisible: Bool`

A Boolean value that represents the visibility of this item's candidate list.

`func update(withInsertionPointVisibility: Bool)`

Updates the candidate list visibility configuration based on the client's insertion point state.

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 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.

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.