Protocol

NSUserInterfaceValidations

A protocol that a custom class can adopt to manage the enabled state of a UI element.

macOS

```
protocol NSUserInterfaceValidations
```

Overview

The NSUserInterfaceValidations protocol works with the NSValidatedUserInterface Item protocol to allow the target of a user interface element such as a menu item or a toolbar item to decide whether or not the user interface element should be enabled.

Your custom classes should adopt this protocol if an instance may be the target of a user interface element and need to conditionally enable or disable the element based on the current state of the instance. For more details, read User Interface Validation.

Topics

Validating user interface items

```
func validateUserInterfaceItem(any NSValidatedUserInterfaceItem) ->
Bool
```
    Returns a Boolean value that indicates whether the sender should be enabled.

Relationships

Conforming Types

```
NSApplication
NSButton
NSColorPanel
NSComboBox
NSDocument
NSDocumentController
NSFontPanel
NSForm
NSMatrix
NSOpenPanel
NSOutlineView
NSPanel
NSPersistentDocument
NSPopUpButton
NSSavePanel
NSSearchField
NSSecureTextField
NSSplitViewController
NSStatusBarButton
NSTableView
NSTextField
NSTextView
NSTokenField
NSWindow
```

See Also

UI validation

`protocol` NSValidatedUserInterfaceItem

A protocol that a custom class can adopt to manage the automatic enablement of a UI control.