NSValidatedUserInterfaceItem Protocol Reference

Cocoa > Objective-C Language

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NSValidatedUserInterfaceItem Protocol Reference

Framework	/System/Library/Frameworks/AppKit.framework
Availability	Available in Mac OS X v10.0 and later.
Companion guide	User Interface Validation
Declared in	NSUserInterfaceValidation.h

Overview

The `NSValidatedUserInterfaceItem` protocol works with the `NSUserInterfaceValidations` protocol to enable or disable a control automatically, depending on whether any responder in the responder chain can handle the control's action method. The `NSMenuItem` and `NSToolbarItem` classes implement this protocol.

By conforming to this protocol, your control can participate in this validation mechanism. To validate a control, the application calls `validateUserInterfaceItem:` for each item in the responder chain, starting with the first responder. If no responder returns `YES`, the item is disabled. For example, a menu item that sends the `copy:` action message would disable itself if no responder in the responder chain can be copied.

Tasks

Getting Information About a User Interface Item

- `action` (page 5)
  Returns the selector of the receiver's action method.
- `tag` (page 6)
  Returns the receiver's tag integer.

Instance Methods

action

Returns the selector of the receiver's action method.

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```
- (SEL)action
```

Return Value
The selector of the receiver's action method.

Availability
Available in Mac OS X v10.0 and later.

Declared In
`NSUserInterfaceValidation.h`

tag

Returns the receiver’s tag integer.

```
- (NSInteger)tag
```

Return Value
The receiver's tag.

Availability
Available in Mac OS X v10.0 and later.

Declared In
`NSUserInterfaceValidation.h`

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Document Revision History

This table describes the changes to *NSValidatedUserInterfaceItem Protocol Reference*.

Date	Notes
2006-08-29	Fixed typos.
2006-05-23	First publication of this content as a separate document.

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A

`action` protocol instance method 5

T

`tag` protocol instance method 6

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