
NSDeleteCommand Class Reference

[Cocoa](#) > [Scripting & Automation](#)



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NSDeleteCommand Class Reference

Inherits from	NSScriptCommand : NSObject
Conforms to	NSCoding (NSScriptCommand) NSObject (NSObject)
Framework	/System/Library/Frameworks/Foundation.framework
Availability	Available in Mac OS X v10.0 and later.
Declared in	NSScriptStandardSuiteCommands.h
Companion guides	Cocoa Scripting Guide Key-Value Coding Programming Guide

Overview

An instance of `NSDeleteCommand` deletes the specified scriptable object or objects (such as words, paragraphs, and so on).

Suppose, for example, a user executes a script that sends the command `delete the third rectangle in the first document to the Sketch sample application` (located in `/Developer/Examples/AppKit`). Cocoa creates an `NSDeleteCommand` object to perform the operation. When the command is executed, it uses the key-value coding mechanism (by invoking `removeValueAtIndex:fromPropertyWithKey:`) to remove the specified object or objects from their container. See the description for `removeValueAtIndex:fromPropertyWithKey:` for related information.

`NSDeleteCommand` is part of Cocoa's built-in scripting support. Most applications don't need to subclass `NSDeleteCommand` or call its methods.

Tasks

Working with Specifiers

- [keySpecifier](#) (page 6)
Returns a specifier for the object or objects to be deleted.
- [setReceiversSpecifier:](#) (page 6)
Sets the receiver's object specifier.

Instance Methods

keySpecifier

Returns a specifier for the object or objects to be deleted.

```
- (NSScriptObjectSpecifier *)keySpecifier
```

Return Value

A specifier for the object or objects to be deleted.

Discussion

Note that this may be different than the specifier or specifiers set by [setReceiversSpecifier:](#) (page 6).

Availability

Available in Mac OS X v10.0 and later.

Declared In

NSScriptStandardSuiteCommands.h

setReceiversSpecifier:

Sets the receiver's object specifier.

```
- (void)setReceiversSpecifier:(NSScriptObjectSpecifier *)receiversRef
```

Parameters

receiversRef

The receiver's object specifier.

Discussion

This method overrides `setReceiversSpecifier:` in `NSScriptCommand`. It performs the same function as the overridden method, with a critical difference: it causes the container specifier part of the passed-in object specifier to become the receiver specifier of the command, and the key part of the passed-in object specifier to become the key specifier. If, for example, *receiversRef* is a specifier for the third rectangle of the first document, the receiver specifier is the first document while the key specifier is the third rectangle.

Availability

Available in Mac OS X v10.0 and later.

Declared In

NSScriptStandardSuiteCommands.h

Document Revision History

This table describes the changes to *NSDeleteCommand Class Reference*.

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

REVISION HISTORY

Document Revision History

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keySpecifier [instance method 6](#)

S

setReceiversSpecifier: [instance method 6](#)