
NSDeleteCommand Class Reference

Interapplication Communication



2006-05-23



Apple Inc.
© 2006 Apple Computer, Inc.
All rights reserved.

No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, mechanical, electronic, photocopying, recording, or otherwise, without prior written permission of Apple Inc., with the following exceptions: Any person is hereby authorized to store documentation on a single computer for personal use only and to print copies of documentation for personal use provided that the documentation contains Apple's copyright notice.

The Apple logo is a trademark of Apple Inc.

Use of the "keyboard" Apple logo (Option-Shift-K) for commercial purposes without the prior written consent of Apple may constitute trademark infringement and unfair competition in violation of federal and state laws.

No licenses, express or implied, are granted with respect to any of the technology described in this document. Apple retains all intellectual property rights associated with the technology described in this document. This document is intended to assist application developers to develop applications only for Apple-labeled computers.

Every effort has been made to ensure that the information in this document is accurate. Apple is not responsible for typographical errors.

Apple Inc.
1 Infinite Loop
Cupertino, CA 95014
408-996-1010

Apple, the Apple logo, Cocoa, Mac, and Mac OS are trademarks of Apple Inc., registered in the United States and other countries.

Simultaneously published in the United States and Canada.

Even though Apple has reviewed this document, APPLE MAKES NO WARRANTY OR REPRESENTATION, EITHER EXPRESS OR IMPLIED, WITH RESPECT TO THIS DOCUMENT, ITS QUALITY, ACCURACY, MERCHANTABILITY, OR FITNESS FOR A PARTICULAR PURPOSE. AS A RESULT, THIS DOCUMENT IS PROVIDED "AS IS," AND YOU, THE READER, ARE ASSUMING THE ENTIRE RISK AS TO ITS QUALITY AND ACCURACY.

IN NO EVENT WILL APPLE BE LIABLE FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES RESULTING FROM ANY

DEFECT OR INACCURACY IN THIS DOCUMENT, even if advised of the possibility of such damages.

THE WARRANTY AND REMEDIES SET FORTH ABOVE ARE EXCLUSIVE AND IN LIEU OF ALL OTHERS, ORAL OR WRITTEN, EXPRESS OR IMPLIED. No Apple dealer, agent, or employee is authorized to make any modification, extension, or addition to this warranty.

Some states do not allow the exclusion or limitation of implied warranties or liability for incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Contents

NSDeleteCommand Class Reference 5

Overview 5

Tasks 5

 Working with Specifiers 5

Instance Methods 6

 keySpecifier 6

 setReceiversSpecifier: 6

Document Revision History 7

Index 9

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

Index

K

keySpecifier [instance method 6](#)

S

setReceiversSpecifier: [instance method 6](#)