
NSDictionaryControllerKeyValuePair Protocol Reference

Data Management: Data Types & Collections





Apple Inc.
© 2009 Apple 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, Mac OS, Quartz, and QuickTime are trademarks of Apple Inc., registered in the United States and other countries.

Java and all Java-based trademarks are trademarks or registered trademarks of Sun Microsystems, Inc. in the U.S. 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

NSDictionaryControllerKeyValuePair Protocol Reference 5

Overview	5
Tasks	5
Localizing the Display Key	5
Key-Value Pair Settings	5
Instance Methods	6
isExplicitlyIncluded	6
key	6
localizedKey	6
setKey:	7
setLocalizedKey:	7
setValue:	7
value	8

Document Revision History 9

NSDictionaryControllerKeyValuePair Protocol Reference

Framework	/System/Library/Frameworks/AppKit.framework
Availability	Available in Mac OS X v10.5 and later.
Companion guide	Cocoa Bindings Programming Topics
Declared in	NSDictionaryController.h

Overview

`NSDictionaryControllerKeyValuePair` is an informal protocol that is implemented by objects returned by the `NSDictionaryController` `method` `arrangedObjects`. See *NSDictionaryController Class Reference* for more information.

Tasks

Localizing the Display Key

- [setLocalizedKey:](#) (page 7)
Sets the localized key name for the receiver.
- [localizedKey](#) (page 6)
Returns the receiver's localized key name.

Key-Value Pair Settings

- [setKey:](#) (page 7)
Sets the key name for the receiver.
- [key](#) (page 6)
Returns the receiver's key name.
- [setValue:](#) (page 7)
Sets the receiver's value.
- [value](#) (page 8)
Returns the receiver's value.
- [isExplicitlyIncluded](#) (page 6)
Specifies whether the receiver's key name is an included key.

Instance Methods

isExplicitlyIncluded

Specifies whether the receiver's key name is an included key.

- (BOOL)isExplicitlyIncluded

Return Value

YES if the key name is specified as an included key, otherwise NO.

Availability

Available in Mac OS X v10.5 and later.

Declared In

NSDictionaryController.h

key

Returns the receiver's key name.

- (NSString *)key

Return Value

The key name.

Availability

Available in Mac OS X v10.5 and later.

See Also

- [setKey:](#) (page 7)

Related Sample Code

EnhancedAudioBurn

Quartz Composer WWDC 2005 TextEdit

Quartz EB

SimpleStickies

STUCAuthoringDeviceCocoaSample

Declared In

NSDictionaryController.h

localizedKey

Returns the receiver's localized key name.

- (NSString *)localizedKey

Return Value

The localized key name.

Availability

Available in Mac OS X v10.5 and later.

See Also

- [setLocalizedKey:](#) (page 7)

Declared In

NSDictionaryController.h

setKey:

Sets the key name for the receiver.

- (void)setKey:(NSString *)key

Parameters

key

The key name.

Availability

Available in Mac OS X v10.5 and later.

See Also

- [key](#) (page 6)

Declared In

NSDictionaryController.h

setLocalizedKey:

Sets the localized key name for the receiver.

- (void)setLocalizedKey:(NSString *)localizedKey

Parameters

localizedKey

The localized name of the receivers key.

Availability

Available in Mac OS X v10.5 and later.

See Also

- [localizedKey](#) (page 6)

Declared In

NSDictionaryController.h

setValue:

Sets the receiver's value.

- (void)setValue:(id)value

Parameters

value

An object.

Availability

Available in Mac OS X v10.5 and later.

See Also

- [value](#) (page 8)

Declared In

NSDictionaryController.h

value

Returns the receiver's value.

- (id)value

Return Value

The receiver's value object.

Availability

Available in Mac OS X v10.5 and later.

See Also

- [setValue:](#) (page 7)

Related Sample Code

CocoaHTTPServer

Core Animation QuickTime Layer

Quartz Composer QCTV

SetMouseAcclSample

WebKitPluginWithJavaScript

Declared In

NSDictionaryController.h

Document Revision History

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

Date	Notes
2009-11-17	Updated status optional of protocol methods.
2008-06-05	Corrected typos.
2006-07-01	New document that describes the protocol used by the Cocoa bindings NSDictionaryController class.

REVISION HISTORY

Document Revision History