NSDictionaryControllerKeyValuePair Protocol Reference

Cocoa > Data Management

2008-06-05

Apple Inc.
© 2008 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, and Quartz 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

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

Index 11

2008-06-05 | © 2008 Apple Inc. All Rights Reserved.

2008-06-05 | © 2008 Apple Inc. All Rights Reserved.

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.

2008-06-05 | © 2008 Apple Inc. All Rights Reserved.

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
Dicey
Quartz EB
StickiesExample
TextEditPlus
WhackedTV

Declared In
`NSDictionaryController.h`

localizedKey

Returns the receiver's localized key name.

```
- (NSString *)localizedKey
```

Return Value
The localized key name.

2008-06-05 | © 2008 Apple Inc. All Rights Reserved.

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
```


2008-06-05 | © 2008 Apple Inc. All Rights Reserved.

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

CoreRecipes

Quartz Composer WWDC 2005 TextEdit

SetMouseAcclSample

TextEditPlus

VertexPerformanceTest

Declared In

NSDictionaryController.h

2008-06-05 | © 2008 Apple Inc. All Rights Reserved.

Document Revision History

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

Date	Notes
2008-06-05	Corrected typos.
2006-07-01	New document that describes the protocol used by the Cocoa bindings NSDictionaryController class.

2008-06-05 | © 2008 Apple Inc. All Rights Reserved.

Document Revision History

2008-06-05 | © 2008 Apple Inc. All Rights Reserved.

Index

I

`isExplicitlyIncluded` <NSObject> instance method 6

K

`key` <NSObject> instance method 6

L

`localizedKey` <NSObject> instance method 6

S

`setKey:` <NSObject> instance method 7
`setLocalizedKey:` <NSObject> instance method 7
`setValue:` <NSObject> instance method 7

V

`value` <NSObject> instance method 8

2008-06-05 | © 2008 Apple Inc. All Rights Reserved.