
NSPathComponentCell Class Reference

[Cocoa](#) > [User Experience](#)



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Contents

NSIndexPathComponentCell Class Reference 5

- Overview 5
- Tasks 5
 - Setting the Image 5
 - Setting the Path 5
- Instance Methods 6
 - image 6
 - setImage: 6
 - setURL: 6
 - URL 7

Document Revision History 9

Index 11

NSPathComponentCell Class Reference

Inherits from	NSTextFieldCell : NSActionCell : NSCell : NSObject
Conforms to	NSCoding (NSCell) NSCopying (NSCell) NSObject (NSObject)
Framework	/System/Library/Frameworks/AppKit.framework
Availability	Available in Mac OS X v10.5 and later.
Declared in	NSPathComponentCell.h
Related sample code	ObjectPath

Overview

The `NSPathComponentCell` class displays a component of a path.

An `NSPathComponentCell` object manages a collection of `NSPathComponentCell` objects, in conjunction with an `NSPathComponentControl` object, to represent a path.

Tasks

Setting the Image

- [image](#) (page 6)
Returns the image displayed for this component cell.
- [setImage:](#) (page 6)
Sets the image displayed for this component cell.

Setting the Path

- [URL](#) (page 7)
Returns the portion of the path from the root through the component represented by the receiver.
- [setURL:](#) (page 6)
Sets the value of the portion of the path from the root through the component represented by the receiver.

Instance Methods

image

Returns the image displayed for this component cell.

```
- (NSImage *)image;
```

Return Value

The component cell image.

Availability

Available in Mac OS X v10.5 and later.

See Also

- [setImage](#) (page 6)

Declared In

NSPathComponentCell.h

setImage:

Sets the image displayed for this component cell.

```
- (void)setImage:(NSImage *)value;
```

Parameters

value

The image to set for this component cell.

Discussion

Generally, a 16-by-16-point image fits best when the path style is `NSPathStyleStandard` or `NSPathStylePopup`, and a 14-by-14-point image is best when the path style is `NSPathStyleNavigationBar`.

Availability

Available in Mac OS X v10.5 and later.

See Also

- [image](#) (page 6)

Related Sample Code

ObjectPath

Declared In

NSPathComponentCell.h

setURL:

Sets the value of the portion of the path from the root through the component represented by the receiver.

- (void)setURL:(NSURL *)*url*

Parameters

url

The new path value to display.

Availability

Available in Mac OS X v10.5 and later.

See Also

- [URL](#) (page 7)

Related Sample Code

ObjectPath

Declared In

NSPathComponentCell.h

URL

Returns the portion of the path from the root through the component represented by the receiver.

- (NSURL *)URL

Return Value

The path value.

Availability

Available in Mac OS X v10.5 and later.

See Also

- [setURL:](#) (page 6)

Related Sample Code

ObjectPath

Declared In

NSPathComponentCell.h

Document Revision History

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

Date	Notes
2007-04-11	New document that describes the Objective-C API for the class used to display a component of a path.

REVISION HISTORY

Document Revision History

Index

I

image [instance method 6](#)

S

setImage: [instance method 6](#)

setURL: [instance method 6](#)

U

URL [instance method 7](#)