PDFAnnotationText Class Reference

Graphics & Imaging > Cocoa

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

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Contents

PDFAnnotationText Class Reference 5

Overview 5
Tasks 5
  Managing the Annotation's State 5
  Managing the Annotation Icon's Type 5
Instance Methods 6
  iconType 6
  setIconType: 6
  setWindowIsOpen: 6
  windowIsOpen 7
Constants 7

Document Revision History 9

Index 11

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PDFAnnotationText Class Reference

Inherits from	PDFAnnotation : NSObject
Conforms to	NSObject (NSObject)
Framework	Library/Frameworks/Quartz.framework/Frameworks/PDFKit.framework
Availability	Available in Mac OS X v10.4 and later.
Declared in	PDFAnnotationText.h

Overview

A `PDFAnnotationText` object displays as an icon (such as a "sticky note") attached to a specified point in the PDF document.

Each `PDFAnnotationText` object has a `PDFAnnotationPopup` object associated with it. In its closed state, the annotation appears as an icon. In its open state, it displays as a pop-up window containing the text of the note. Note that your application must do the work to put up a window containing the text in response to a `PDFViewAnnotationHitNotification`. Currently, text annotations do not scale and rotate with the page.

Tasks

Managing the Annotation's State

- `windowIsOpen` (page 7)
  Returns a Boolean value indicating whether the annotation's note window is open. (Deprecated. Call `isOpen` on the annotation's pop-up instead.)
- `setWindowIsOpen:` (page 6)
  Sets the open/closed state of the annotation to the specified value. (Deprecated. Call `setIsOpen:` on the annotation's pop-up instead.)

Managing the Annotation Icon's Type

- `iconType` (page 6)
  Returns the icon type for the annotation.

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- setIconType: (page 6)
Sets the icon type for the annotation.

Instance Methods

iconType

Returns the icon type for the annotation.

```
- (PDFTextAnnotationIconType)iconType
```

Return Value
The icon type of the annotation. See "Constants" (page 7) for a list of possible return values.

Availability
Available in Mac OS X v10.4 and later.

See Also
- setIconType: (page 6)

Declared In
PDFAnnotationText.h

setIconType:

Sets the icon type for the annotation.

```
- (void)setIconType:(PDFTextAnnotationIconType)type
```

Parameters
type
The icon type for the annotation. See "Constants" (page 7) for a list of the available icon types.

Availability
Available in Mac OS X v10.4 and later.

See Also
- iconType (page 6)

Declared In
PDFAnnotationText.h

setWindowIsOpen:

Sets the open/closed state of the annotation to the specified value. (**Deprecated.** Call `setIsOpen:` on the annotation's pop-up instead.)

```
- (void)setWindowIsOpen:(BOOL)isOpen
```


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Discussion
This method does not actually open or close the annotation. Use it to record annotation state.

Availability
Available in Mac OS X v10.4 and later.

See Also
- `windowIsOpen` (page 7)

Declared In
`PDFAnnotationText.h`

windowIsOpen

Returns a Boolean value indicating whether the annotation's note window is open. (**Deprecated.** Call `isOpen` on the annotation's pop-up instead.)

```
- (BOOL)windowIsOpen
```

Availability
Available in Mac OS X v10.4 and later.

See Also
- `setWindowIsOpen:` (page 6)

Declared In
`PDFAnnotationText.h`

Constants

Text annotations can use the following icon types:

Constant	Description
`kPDFTextAnnotationIconComment`	Comment annotation icon. Available in Mac OS X v10.4 and later. Declared in `PDFAnnotationText.h`.
`kPDFTextAnnotationIconKey`	Key annotation icon. Available in Mac OS X v10.4 and later. Declared in `PDFAnnotationText.h`.
`kPDFTextAnnotationIconNote`	Note annotation icon. Available in Mac OS X v10.4 and later. Declared in `PDFAnnotationText.h`.

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Constant	Description
`kPDFTextAnnotationIconHelp`	Help annotation icon. Available in Mac OS X v10.4 and later. Declared in `PDFAnnotationText.h`.
`kPDFTextAnnotationIconNewParagraph`	New Paragraph annotation icon. Available in Mac OS X v10.4 and later. Declared in `PDFAnnotationText.h`.
`kPDFTextAnnotationIconParagraph`	Paragraph annotation icon. Available in Mac OS X v10.4 and later. Declared in `PDFAnnotationText.h`.
`kPDFTextAnnotationIconInsert`	Insert annotation icon. Available in Mac OS X v10.4 and later. Declared in `PDFAnnotationText.h`.

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Document Revision History

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

Date	Notes
2007-12-11	Made minor corrections.
2007-10-31	Described the deprecation of the windowIsOpen and setWindowIsOpen: methods.
2006-05-23	First publication of this content as a separate document.

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Document Revision History

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Index

I

`iconType` instance method 6

K

`kPDFTextAnnotationIconComment` constant 7
`kPDFTextAnnotationIconHelp` constant 8
`kPDFTextAnnotationIconInsert` constant 8
`kPDFTextAnnotationIconKey` constant 7
`kPDFTextAnnotationIconNewParagraph` constant 8
`kPDFTextAnnotationIconNote` constant 7
`kPDFTextAnnotationIconParagraph` constant 8

S

`setIconType:` instance method 6
`setWindowIsOpen:` instance method 6

W

`windowIsOpen` instance method 7

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