
PDFAnnotationMarkup Class Reference

[Graphics & Imaging](#) > [Cocoa](#)



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PDFAnnotationMarkup 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	PDFAnnotationMarkup.h

Overview

A PDFAnnotationMarkup object appears as highlighting, underlining, or a strikethrough style applied to the text of a document.

The `setLineWidth:` and `setStyle:` methods of the annotation's associated PDFBorder object determines the stroke thickness and style. The `setColor:` method of the PDFAnnotation class determines the stroke color.

Tasks

Working with Markup Boundaries

- [quadrilateralPoints](#) (page 6)
Gets the array of quadrilateral points defining the bounds of the markup.
- [setQuadrilateralPoints:](#) (page 7)
Sets the array of quadrilateral points defining the bounds of the markup.

Working with Markup Style

- [markupType](#) (page 6)
Gets the markup style.
- [setMarkupType:](#) (page 6)
Sets the markup style.

Instance Methods

markupType

Gets the markup style.

- (PDFMarkupType)markupType

Discussion

Refer to “[Constants](#)” (page 7) for the available markup styles.

Availability

Available in Mac OS X v10.4 and later.

See Also

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

Declared In

PDFAnnotationMarkup.h

quadrilateralPoints

Gets the array of quadrilateral points defining the bounds of the markup.

- (NSArray *)quadrilateralPoints

Discussion

Each quadrilateral encompasses a word or a contiguous group of words. The quadrilateral points are ordered counterclockwise, with the first point closest to the origin in page space.

Page space is a 72 dpi coordinate system with the origin at the lower-left corner of the current page.

Availability

Available in Mac OS X v10.4 and later.

See Also

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

Declared In

PDFAnnotationMarkup.h

setMarkupType:

Sets the markup style.

- (void)setMarkupType:(PDFMarkupType)type

Discussion

Refer to “[Constants](#)” (page 7) for the available markup styles.

Availability

Available in Mac OS X v10.4 and later.

See Also- [markupType](#) (page 6)**Declared In**

PDFAnnotationMarkup.h

setQuadrilateralPoints:

Sets the array of quadrilateral points defining the bounds of the markup.

- (void)setQuadrilateralPoints:(NSArray *)*points***Discussion**

The points defined by each quadrilateral array should encompass a word or a contiguous group of words. The quadrilateral points are ordered counterclockwise, with the first point closest to the origin in page space.

Page space is a 72 dpi coordinate system with the origin at the lower-left corner of the current page.

Availability

Available in Mac OS X v10.4 and later.

See Also- [quadrilateralPoints](#) (page 6)**Declared In**

PDFAnnotationMarkup.h

Constants

The styles available for markup annotations in PDF Kit:

Constant	Description
kPDFMarkupTypeHighlight	Highlight style for the markup. Available in Mac OS X v10.5 and later. Declared in PDFAnnotationMarkup.h.
kPDFMarkupTypeStrikeOut	Strikethrough style for the markup. Available in Mac OS X v10.5 and later. Declared in PDFAnnotationMarkup.h.
kPDFMarkupTypeUnderline	Underline style for the markup. Available in Mac OS X v10.5 and later. Declared in PDFAnnotationMarkup.h.

Document Revision History

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

Date	Notes
2006-05-23	First publication of this content as a separate document.

REVISION HISTORY

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