PDFActionRemoteGoTo Class Reference

Graphics & Imaging > Cocoa

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PDFActionRemoteGoTo Class Reference

Inherits from	PDFAction : NSObject
Conforms to	NSCopying NSObject (NSObject)
Framework	Library/Frameworks/Quartz.framework/Frameworks/PDFKit.framework
Availability	Available in Mac OS X v10.5 and later.
Declared in	PDFActionRemoteGoTo.h

Overview

`PDFActionRemoteGoTo`, a subclass of `PDFAction`, defines methods for getting and setting the destination of a go-to action that targets another document.

Tasks

Initializing the Remote Go-to Action

- `initWithPageIndex:atPoint:fileURL:` (page 6)
  Initializes the remote go-to action with the specified page index, point, and document URL.

Accessing the Page Index of the Referenced Document

- `pageIndex` (page 6)
  Returns the zero-based page index referenced by the remote go-to action.
- `setPageIndex:` (page 7)
  Sets the zero-based page index referenced by the remote go-to action.

Accessing a Point on the Referenced Page

- `point` (page 7)
  Returns the point, in page space, on the page referenced by the remote go-to action.

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- `setPoint:` (page 7)
  Sets the point, in page space, on the page referenced by the remote go-to action.

Accessing the URL of the Referenced Document

- `URL` (page 8)
  Returns the URL of the document referenced by the remote go-to action.
- `setURL:` (page 8)
  Sets the URL of the document referenced by the remote go-to action.

Instance Methods

initWithPageIndex:atPoint:fileURL:

Initializes the remote go-to action with the specified page index, point, and document URL.

```
- (id)initWithPageIndex:(NSUInteger)pageIndex atPoint:(NSPoint)point fileURL:(NSURL *)url
```

Parameters

pageIndex
  The page index of the remote document.

point
  The point on the page in the remote document.

url
  The URL of the remote PDF document.

Return Value
An initialized `PDFActionRemoteGoTo` instance, or `NULL` if the object could not be initialized..

Discussion
The `PDFActionRemoteGoTo` object uses a zero-based page index, not a `PDFPage` object. This simplifies the handling of remote destinations for documents that may not be instantiated yet.

Availability
Available in Mac OS X v10.5 and later.

Declared In
`PDFActionRemoteGoTo.h`

pageIndex

Returns the zero-based page index referenced by the remote go-to action.

```
- (NSUInteger)pageIndex
```

Return Value
The page index referenced by the remote go-to action.

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Availability
Available in Mac OS X v10.5 and later.

See Also
- `setPageIndex:` (page 7)

Declared In
`PDFActionRemoteGoTo.h`

point

Returns the point, in page space, on the page referenced by the remote go-to action.

```
- (NSPoint)point
```

Return Value
The point on the page of the remote document referenced by the action. If either the x value or the y value of the point is `kPDFDestinationUnspecifiedValue`, no position on the page is specified.

Discussion
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 v10.5 and later.

Declared In
`PDFActionRemoteGoTo.h`

setPageIndex:

Sets the zero-based page index referenced by the remote go-to action.

```
- (void)setPageIndex:(NSUInteger)pageIndex
```

Parameters
pageIndex
The page index in the remote document to go to.

Availability
Available in Mac OS X v10.5 and later.

See Also
- `pageIndex` (page 6)

Declared In
`PDFActionRemoteGoTo.h`

setPoint:

Sets the point, in page space, on the page referenced by the remote go-to action.

```
- (void)setPoint:(NSPoint)point
```


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Parameters

point

The point on the remote page to go to. If either the x value or the y value of the point is `kPDFDestinationUnspecifiedValue`, no position on the page is specified.

Discussion

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 v10.5 and later.

Declared In

`PDFActionRemoteGoTo.h`

setURL:

Sets the URL of the document referenced by the remote go-to action.

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

Parameters

url

The URL of the remote document to go to.

Availability

Available in Mac OS X v10.5 and later.

Declared In

`PDFActionRemoteGoTo.h`

URL

Returns the URL of the document referenced by the remote go-to action.

```
- (NSURL *)URL
```

Return Value

The URL of the remote document referenced by the action.

Availability

Available in Mac OS X v10.5 and later.

Declared In

`PDFActionRemoteGoTo.h`

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Document Revision History

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

Date	Notes
2007-12-11	Made minor corrections.
2007-10-31	New document that describes the class used to represent an action that goes to a remote PDF document.

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Document Revision History

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`URL` instance method 8

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