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# PDFActionResetForm Class Reference

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# PDFActionResetForm Class Reference

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

## Overview

PDFActionResetForm, a subclass of PDFAction, defines methods for getting and clearing fields in a PDF form.

A PDFActionResetForm object represents an action associated with a PDF form.

## Tasks

### Initializing a Reset Form Action

- [init](#) (page 6)  
Initializes a reset form action.

### Accessing and Changing Fields

- [fields](#) (page 6)  
Returns an array of fields associated with the reset action.
- [setFields:](#) (page 7)  
Sets the array of fields associated with the reset action.

### Determining Whether Fields Are Cleared When the Action Is Performed

- [fieldsIncludedAreCleared](#) (page 6)  
Returns whether the fields associated with the reset action are cleared when the action is performed.

- [setFieldsIncludedAreCleared:](#) (page 7)  
Sets whether the fields associated with the reset action are cleared when the action is performed.

## Instance Methods

### fields

Returns an array of fields associated with the reset action.

```
- (NSArray *)fields
```

#### Return Value

An array of `NSString` objects that corresponds to the `fieldNames` property of widget annotations (such as `PDFAnnotationButtonWidget`) on the PDF page. This method can return `NULL`.

#### Availability

Available in Mac OS X v10.5 and later.

#### See Also

- [setFields](#) (page \$@)

#### Declared In

PDFActionResetForm.h

### fieldsIncludedAreCleared

Returns whether the fields associated with the reset action are cleared when the action is performed.

```
- (BOOL)fieldsIncludedAreCleared
```

#### Discussion

If `YES`, the reset action's fields are cleared when the action is performed. If `NO`, the fields are excluded from the reset action; that is, they are not cleared, but all other fields in the document are cleared.

#### Availability

Available in Mac OS X v10.5 and later.

#### See Also

- [setFieldsIncludedAreCleared:](#) (page \$@)

#### Declared In

PDFActionResetForm.h

### init

Initializes a reset form action.

```
- (id)init
```

### Return Value

An initialized `PDFActionResetForm` instance, or `NULL` if the object could not be initialized.

### Discussion

Initially, there are no fields and `fieldsIncludedAreCleared` (page 6) returns `YES`.

### Availability

Available in Mac OS X v10.5 and later.

### Declared In

`PDFActionResetForm.h`

## setFields:

Sets the array of fields associated with the reset action.

```
- (void)setFields:(NSArray *)fields
```

### Parameters

*fields*

An array of strings that represent field names.

### Availability

Available in Mac OS X v10.5 and later.

### See Also

- [fields](#) (page \$@)

### Declared In

`PDFActionResetForm.h`

## setFieldsIncludedAreCleared:

Sets whether the fields associated with the reset action are cleared when the action is performed.

```
- (void)setFieldsIncludedAreCleared:(BOOL)include
```

### Parameters

*include*

Pass `YES` to clear the fields associated with the action when the reset action is performed. Pass `NO` to exclude from the reset action only the fields associated with the action.

### Availability

Available in Mac OS X v10.5 and later.

### See Also

- [fieldsIncludedAreCleared](#) (page \$@)

### Declared In

`PDFActionResetForm.h`





# Document Revision History

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

Date	Notes
2007-12-11	Made minor corrections.
2007-10-31	New document that describes the class used to manage the fields in a PDF form.

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