IKSaveOptions Class Reference

Graphics & Imaging > Quartz

2006-12-06

Apple Inc.
© 2006 Apple Computer, Inc.
All rights reserved.

No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, mechanical, electronic, photocopying, recording, or otherwise, without prior written permission of Apple Inc., with the following exceptions: Any person is hereby authorized to store documentation on a single computer for personal use only and to print copies of documentation for personal use provided that the documentation contains Apple's copyright notice.

The Apple logo is a trademark of Apple Inc.

Use of the "keyboard" Apple logo (Option-Shift-K) for commercial purposes without the prior written consent of Apple may constitute trademark infringement and unfair competition in violation of federal and state laws.

No licenses, express or implied, are granted with respect to any of the technology described in this document. Apple retains all intellectual property rights associated with the technology described in this document. This document is intended to assist application developers to develop applications only for Apple-labeled computers.

Every effort has been made to ensure that the information in this document is accurate. Apple is not responsible for typographical errors.

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

Apple, the Apple logo, Mac, Mac OS, and Quartz are trademarks of Apple Inc., registered in the United States and other countries.

Simultaneously published in the United States and Canada.

Even though Apple has reviewed this document, APPLE MAKES NO WARRANTY OR REPRESENTATION, EITHER EXPRESS OR IMPLIED, WITH RESPECT TO THIS DOCUMENT, ITS QUALITY, ACCURACY, MERCHANTABILITY, OR FITNESS FOR A PARTICULAR PURPOSE. AS A RESULT, THIS DOCUMENT IS PROVIDED "AS IS," AND YOU, THE READER, ARE ASSUMING THE ENTIRE RISK AS TO ITS QUALITY AND ACCURACY.

IN NO EVENT WILL APPLE BE LIABLE FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES RESULTING FROM ANY DEFECT OR INACCURACY IN THIS DOCUMENT, even if advised of the possibility of such damages.

THE WARRANTY AND REMEDIES SET FORTH ABOVE ARE EXCLUSIVE AND IN LIEU OF ALL OTHERS, ORAL OR WRITTEN, EXPRESS OR IMPLIED. No Apple dealer, agent, or employee is authorized to make any modification, extension, or addition to this warranty.

Some states do not allow the exclusion or limitation of implied warranties or liability for incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Contents

IKSaveOptions Class Reference 5

Overview 5
Tasks 5
- Initializing and Adding Options 5
- Retrieving User Settings 5

Instance Methods 6
- addSaveOptionsAccessoryViewToSavePanel: 6
- imageProperties 6
- imageUTType 6
- initWithImageProperties:imageUTType: 7
- userSelection 7

Document Revision History 9

Index 11

2006-12-06 | © 2006 Apple Computer, Inc. All Rights Reserved.

2006-12-06 | © 2006 Apple Computer, Inc. All Rights Reserved.

IKSaveOptions Class Reference

Inherits from	NSObject
Conforms to	NSObject (NSObject)
Framework	System/Library/Frameworks/Quartz.framework/ImageKit.framework
Availability	Available in Mac OS X v10.5 and later.
Declared in	IKSaveOptions.h

Overview

The `IKSaveOptions` class initializes, adds, and manages user interface options for saving image data.

Tasks

Initializing and Adding Options

- `initWithImageProperties:imageUTType:` (page 7)
  Initializes a save options accessory pane for the provided image properties and uniform type identifier.
- `addSaveOptionsAccessoryViewToSavePanel:` (page 6)
  Adds a save options accessory view to a save panel.

Retrieving User Settings

- `imageProperties` (page 6)
  Returns a dictionary of image properties that reflects the user's selection.
- `imageUTType` (page 6)
  Returns the uniform type identifier that reflects the user's selection.
- `userSelection` (page 7)
  Returns a dictionary that contains the save options selected by the user.

2006-12-06 | © 2006 Apple Computer, Inc. All Rights Reserved.

Instance Methods

addSaveOptionsAccessoryViewToSavePanel:

Adds a save options accessory view to a save panel.

```
- (void)addSaveOptionsAccessoryViewToSavePanel: (NSSavePanel*)savePanel;
```

Parameters

savePanel

The panel you want to extend.

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

Declared In
IKSaveOptions.h

imageProperties

Returns a dictionary of image properties that reflects the user's selection.

```
- (NSDictionary *)imageProperties;
```

Return Value
A dictionary of updated image properties.

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

Declared In
IKSaveOptions.h

imageUTType

Returns the uniform type identifier that reflects the user's selection.

```
- (NSString *)imageUTType;
```

Return Value
A string that specifies the uniform type identifier of the selection.

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

Declared In
IKSaveOptions.h

2006-12-06 | © 2006 Apple Computer, Inc. All Rights Reserved.

initWithImageProperties:imageUTType:

Initializes a save options accessory pane for the provided image properties and uniform type identifier.

```
- (id)initWithImageProperties: (NSDictionary*)imageProperties imageUTType:
   (NSString*)imageUTType;
```

Parameters

imageProperties

A dictionary of image properties.

imageUTType

A string that specifies a uniform type identifier, such as `JPEG`. See *Uniform Type Identifiers Overview*.

Return Value
The initialized object.

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

Declared In
`IKSaveOptions.h`

userSelection

Returns a dictionary that contains the save options selected by the user.

```
- (NSDictionary *)userSelection;
```

Return Value
A dictionary of save options.

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

Declared In
`IKSaveOptions.h`

2006-12-06 | © 2006 Apple Computer, Inc. All Rights Reserved.

2006-12-06 | © 2006 Apple Computer, Inc. All Rights Reserved.

Document Revision History

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

Date	Notes
2006-12-06	New document that describes the class that initializes, adds, and manages user interface options for saving image data.

2006-12-06 | © 2006 Apple Computer, Inc. All Rights Reserved.

Document Revision History

2006-12-06 | © 2006 Apple Computer, Inc. All Rights Reserved.

Index

A

`addSaveOptionsAccessoryViewToSavePanel:` instance method 6

I

`imageProperties` instance method 6
`imageUTType` instance method 6
`initWithImageProperties:imageUTType:` instance method 7

U

`userSelection` instance method 7

2006-12-06 | © 2006 Apple Computer, Inc. All Rights Reserved.