EKEventEditViewDelegate Protocol Reference

User Experience

2010-04-30

Apple Inc.
© 2010 Apple 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, and iPhone are trademarks of Apple Inc., registered in the United States and other countries.

IOS is a trademark or registered trademark of Cisco in the U.S. and other countries and is used under license.

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

EKEventEditViewDelegate Protocol Reference 5

Overview 5
Tasks 5
  Finishing an Edit 5
  Getting the Default Calendar 5
Instance Methods 5
  eventEditViewController:didCompleteWithAction: 5
  eventEditViewControllerDefaultCalendarForNewEvents: 6
Constants 6
  EKEventEditViewAction 6

Document Revision History 9

2010-04-30 | © 2010 Apple Inc. All Rights Reserved.

2010-04-30 | © 2010 Apple Inc. All Rights Reserved.

EKEventEditViewDelegate Protocol Reference

Conforms to	NSObject
Framework	/System/Library/Frameworks/EventKitUI.framework
Availability	Available in iOS 4.0 and later.
Companion guide	Event Kit Programming Guide
Declared in	EKEventEditViewController.h

Overview

Delegates of an `EKEventEditViewController` object conform to this protocol. Use an `EKEventEditViewController` object to allow the user to either create an event or edit an existing event. To be notified when the user finishes editing the event, set the delegate to an object conforming to this protocol.

Tasks

Finishing an Edit

`- eventEditViewController:didCompleteWithAction:` (page 5) *required method*
Invoked with the user is finished editing the event. (required)

Getting the Default Calendar

`- eventEditViewControllerDefaultCalendarForNewEvents:` (page 6) *required method*
Returns the calendar to use as the default calendar for new events. (required)

Instance Methods

eventEditViewController:didCompleteWithAction:

Invoked with the user is finished editing the event. (required)

2010-04-30 | © 2010 Apple Inc. All Rights Reserved.

```
- (void)eventEditViewController:(EKEventEditViewController *)controller
    didCompleteWithAction:(EKEventEditViewAction)action
```

Parameters

controller

The edit view controller presenting the event.

action

The action the user took to end editing.

Discussion

You must implement this method to dismiss the event edit view controller that was presented modally.

Availability

Available in iOS 4.0 and later.

Declared In

`EKEventEditViewController.h`

eventEditViewControllerDefaultCalendarForNewEvents:

Returns the calendar to use as the default calendar for new events. (required)

```
- (EKCalendar
    *)eventEditViewControllerDefaultCalendarForNewEvents:(EKEventEditViewController
     *)controller
```

Parameters

controller

The event edit view controller requesting the default calendar.

Discussion

If the delegate does not implement this method, the `defaultCalendarForNewEvents` property of the event store is used.

Availability

Available in iOS 4.0 and later.

Declared In

`EKEventEditViewController.h`

Constants

EKEventEditViewAction

Describes the action the user took to end editing.

2010-04-30 | © 2010 Apple Inc. All Rights Reserved.

```
typedef enum {
    EKEventEditViewActionCanceled,
    EKEventEditViewActionSaved,
    EKEventEditViewActionDeleted
} EKEventEditViewAction;
```

Constants

`EKEventEditViewActionCanceled`

The user canceled the changes made to the event.

Available in iOS 4.0 and later.

Declared in `EKEventEditViewController.h`.

`EKEventEditViewActionSaved`

The user saved the changes made to the event.

Available in iOS 4.0 and later.

Declared in `EKEventEditViewController.h`.

`EKEventEditViewActionDeleted`

The user deleted the event.

Available in iOS 4.0 and later.

Declared in `EKEventEditViewController.h`.

2010-04-30 | © 2010 Apple Inc. All Rights Reserved.

2010-04-30 | © 2010 Apple Inc. All Rights Reserved.

Document Revision History

This table describes the changes to *EKEventEditViewDelegate Protocol Reference*.

Date	Notes
2010-04-30	New document that describes the delegate that is notified when the user finishes editing a calendar event.

2010-04-30 | © 2010 Apple Inc. All Rights Reserved.

Document Revision History

2010-04-30 | © 2010 Apple Inc. All Rights Reserved.