
ABActionDelegate Protocol Objective-C Reference

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2006-05-23



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ABActionDelegate Protocol Objective-C Reference

(informal protocol)

Framework	/System/Library/Frameworks/AddressBook.framework
Availability	Available in Mac OS X v10.3 and later.
Companion guide	Address Book Programming Guide for Mac OS X
Declared in	ABActions.h

Overview

The `ABActionDelegate` informal protocol allows you to populate the rollover menus of Address Book with custom items. You do this by implementing an Address Book action plug-in. The plug-in's `NSBundle` must implement `actionProperty:`, `titleForPerson:identifier:` and `performActionForPerson:identifier:`.

Each action plug-in can implement only one action. Actions can only apply to items with labels.

Use Xcode to create Address Book action plug-ins. Place action plug-ins in `~/Library/Address Book Plug-Ins` or `/Library/Address Book Plug-Ins`, depending on the scope you want for the action.

Tasks

Performing Actions

- [performActionForPerson:identifier:](#) (page 6)

Queries

- [actionProperty](#) (page 6)
- [shouldEnableActionForPerson:identifier:](#) (page 6)
- [titleForPerson:identifier:](#) (page 7)

Instance Methods

actionProperty

- (NSString *)actionProperty

Discussion

Sent to the delegate to request the ABProperty (“Person Properties”) the action applies to.

Availability

Available in Mac OS X v10.3 and later.

Declared In

ABActions.h

performActionForPerson:identifier:

- (void)performActionForPerson:(ABPerson *)*person* identifier:(NSString *)*identifier*

Discussion

Sent to the delegate to perform the action. If the property returned by [actionProperty](#) (page 6) is a multi-value property, *identifier* contains the unique identifier of the value selected.

Availability

Available in Mac OS X v10.3 and later.

Declared In

ABActions.h

shouldEnableActionForPerson:identifier:

- (BOOL)shouldEnableActionForPerson:(ABPerson *)*person* identifier:(NSString *)*identifier*

Discussion

Sent to the delegate to determine whether the action should be enabled. If the property returned by [actionProperty](#) (page 6) is a multi-value property, *identifier* contains the unique identifier of the value selected.

Return YES if the action is applicable and NO otherwise.

Availability

Available in Mac OS X v10.3 or later.

Declared In

ABActions.h

titleForPerson:identifier:

- (NSString *)titleForPerson:(ABPerson *)*person* identifier:(NSString *)*identifier*

Discussion

Sent to the delegate to request the title of the menu item for the action. If the property returned by [actionProperty](#) (page 6) is a multi-value property, *identifier* contains the unique identifier of the value selected.

Return the title of the menu item for the action.

Availability

Available in Mac OS X v10.3 and later.

Declared In

ABActions.h

Document Revision History

This table describes the changes to *ABActionDelegate Protocol Objective-C Reference*.

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

REVISION HISTORY

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P

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<NSObject>` instance method [6](#)

T

`titleForPerson:identifier: <NSObject>` instance
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