CBIdentityPicker Class Reference

Networking > Cocoa

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CBIdentityPicker Class Reference

Inherits from	NSObject
Conforms to	NSObject (NSObject)
Framework	/System/Library/Frameworks/Collaboration.framework
Availability	Available in Mac OS X v10.5 and later.
Companion guide	Identity Services Programming Guide
Declared in	CBIdentityPicker.h

Overview

A `CBIdentityPicker` object allows a user to select identities—for example, user or group objects—that it wants one or more services or shared resources to have access to. An identity picker can be displayed either as an application-modal dialog or as a sheet attached to a document window. An identity picker returns the selected records to be added to access control lists using Collaboration. If a selected record is not a user or group identity, then an identity picker prompts the end user for additional information—such as a password—to promote that record to a sharing account.

Tasks

Running an Identity Picker

- `runModalForWindow:modalDelegate:didEndSelector:contextInfo:` (page 7)
  Runs the receiver modally as a sheet attached to a specified window.
- `runModal` (page 7)
  Runs the receiver as an application-modal dialog.

Retrieving Identities

- `identities` (page 6)
  Returns an array of the identities selected using the identity picker.

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Setting and Getting Properties

- `setTitle:` (page 8)
  Sets the title of the identity picker.
- `title` (page 8)
  Returns the title of the identity picker.
- `setAllowsMultipleSelection:` (page 8)
  Allows a user to make select multiple identities.
- `allowsMultipleSelection` (page 6)
  Returns a Boolean value indicating whether the user is allowed to select multiple identities.

Instance Methods

allowsMultipleSelection

Returns a Boolean value indicating whether the user is allowed to select multiple identities.

```
- (BOOL)allowsMultipleSelection
```

Return Value
`YES` if the user can select multiple records; otherwise, `NO`.

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

Declared In
`CBIdentityPicker.h`

identities

Returns an array of the identities selected using the identity picker.

```
- (NSArray *)identities
```

Return Value
An array of the selected identities.

Discussion
The array contains `CBIdentity` objects.

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

Declared In
`CBIdentityPicker.h`

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runModal

Runs the receiver as an application-modal dialog.

```
- (NSInteger)runModal
```

Return Value
`NSOKButton` if the user selected OK; otherwise, `NSCancelButton`.

Discussion
The receiver may create identities for selected records if necessary.

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

Declared In
`CBIdentityPicker.h`

runModalForWindow:modalDelegate:didEndSelector:contextInfo:

Runs the receiver modally as a sheet attached to a specified window.

```
- (void)runModalForWindow:(NSWindow *)window modalDelegate:(id)delegate
    didEndSelector:(SEL)didEndSelector contextInfo:(void *)contextInfo
```

Parameters

window
The parent window for the sheet.

delegate
The delegate for the modal session.

didEndSelector
A message sent to the delegate after the user responds but before the sheet is dismissed.

contextInfo
Contextual data passed to the delegate in the `didEndSelector` message.

Discussion
The `didEndSelector` parameter is a selector that takes three arguments. The corresponding method should have a declaration modeled on the following example:

```
- (void)identityPickerDidEnd:(CBIdentityPicker *)identityPicker
identities:(NSArray *)identities contextInfo:(void *)contextInfo;
```

where the `identityPicker` argument is the identity picker object, the `identities` argument is an array containing `CBIdentity` objects, and `contextInfo` is the same `contextInfo` argument that was passed in the original message.

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

Declared In
`CBIdentityPicker.h`

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setAllowsMultipleSelection:

Allows a user to make select multiple identities.

```
- (void)setAllowsMultipleSelection:(BOOL)flag
```

Parameters

flag

YES if you can select multiple records; otherwise, NO.

Discussion
By default, you cannot select multiple records.

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

Declared In
CBIdentityPicker.h

setTitle:

Sets the title of the identity picker.

```
- (void)setTitle:(NSString *)title
```

Parameters

title

The title of the identity picker.

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

Declared In
CBIdentityPicker.h

title

Returns the title of the identity picker.

```
- (NSString *)title
```

Return Value
The title of the identity picker.

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

Declared In
CBIdentityPicker.h

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Document Revision History

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

Date	Notes
2007-05-14	New document that describes the identity picker, a dialog or sheet used to select groups and people for Collaboration.

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Document Revision History

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