

[Address Book UI](#) / ABPeoplePickerNavigationController Deprecated

Class

ABPeoplePickerNavigationController Deprecated

The `ABPeoplePickerNavigationController` class (whose instances are known as **people-picker navigation controllers**) implements a view controller that manages a set of views that allow the user to select a contact or one of its contact-information items from an address book.

iOS 2.0–9.0 Deprecated | iPadOS 2.0–9.0 Deprecated | Mac Catalyst 13.1–13.1 Deprecated

```
@MainActor  
class ABPeoplePickerNavigationController
```

Deprecated

Use [CNContactPickerViewController](#) instead.

Overview

In iOS 8 and later bringing up a people-picker navigation controller does not require the app to have access to a user's contacts, and the user will not be prompted to grant access. If the app does not itself have access to the user's contacts, a temporary copy of the contact selected by the user will be returned to the app.

See [PeoplePicker: Picking a Person or Property](#) for a sample project illustrating the use of a people-picker navigation controller.

Subclassing

Topics

Responding to View Controller Interactions

~~var peoplePickerDelegate: (any ABPeoplePickerControllerDelegate)?~~

The people-picker navigation controller delegate.

~~protocol ABPeoplePickerControllerDelegate~~

The `ABPeoplePickerControllerDelegate` protocol describes the interface `ABPeoplePickerController` delegates must adopt to respond to people-picker user events.

Displaying Person Properties

~~var displayedProperties: [NSNumber]?~~

The properties (such as name or telephone number) the picker displays when it shows a person.

Configuring People Pickers

~~var addressBook: ABAddressBook?~~

Optional; the address book from which to obtain the list of contacts.

Customizing Display and Selection

~~var predicateForEnablingPerson: NSPredicate?~~

Optionally determines if a person can be selected.

~~var predicateForSelectionOfPerson: NSPredicate?~~

Optionally determines if a selected person should be returned to the app or displayed.

~~var predicateForSelectionOfProperty: NSPredicate?~~

Optionally determines if a selected property should be returned to the app or if the default action for the property should be performed

Constants

Address Book Properties

These constants can be used in predicates for selecting people or properties. A labeled value is an object with a "label" property and a "value" property.

Relationships

Inherits From

`UINavigationController`

Conforms To

`CVarArg`
`CustomDebugStringConvertible`
`CustomStringConvertible`
`Equatable`
`Hashable`
`NSCoding`
`NSExtensionRequestHandling`
`NSObjectProtocol`
`NSTouchBarProvider`
`Sendable`
`SendableMetatype`
`UIActivityItemsConfigurationProviding`
`UIAppearanceContainer`
`UIContentContainer`
`UIFocusEnvironment`
`UIPasteConfigurationSupporting`
`UIResponderStandardEditActions`
`UIStateRestoring`
`UITraitChangeObservable`
`UITraitEnvironment`
`UIUserActivityRestoring`