

[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

The `ABPeoplePickerNavigationController` class does not support subclassing.

Topics

Responding to View Controller Interactions

~~`var peoplePickerDelegate: (any ABPeoplePickerNavigationControllerDelegate)?`~~

The people-picker navigation controller delegate.

~~`protocol ABPeoplePickerNavigationControllerDelegate`~~

The `ABPeoplePickerNavigationControllerDelegate` protocol describes the interface `ABPeoplePickerNavigationController` 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