

Framework

# Contacts UI

Provide an interface that allows people to display information about their contacts.

iOS 9.0+ | iPadOS 9.0+ | Mac Catalyst 13.0+ | macOS 10.11+ | visionOS 1.0+

## Overview

The Contacts UI framework contains user interface objects that provide access to a person's contacts in your app. Depending on your app's authorization level for using contacts (as indicated by [`authorizationStatus\(for:\)`](#)), your app may be able to display, edit, select, and create contacts. When the authorization level is [`CNAuthorizationStatus.limited`](#), you can display a [`ContactAccessButton`](#) to request access to contacts beyond the limited set a person has currently granted your app access to.

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## Topics

### Contact viewer

`class CNContactViewController`

A view controller that displays a new, unknown, or existing contact.

### Contact pickers

`class CNContactPickerViewController`

A view controller that displays an interface for picking contacts.

`class CNContactPicker`

A popover-based interface for selecting a contact.

## Contact access

```
struct ContactAccessButton
```

A SwiftUI button that you use to add to the set of contacts someone shares with your app.