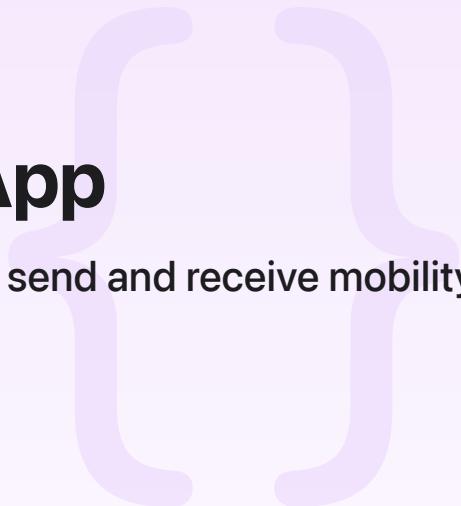Sample Code

Creating a Mobility Health App

Create a health app that allows a clinical care team to send and receive mobility data.

[Download](#)

iOS 14.0+ | iPadOS 14.0+ | Xcode 12.4+

Overview

> **Note**
>
> This sample code project is associated with WWDC20 session [10664: Getting Started in HealthKit](#) and WWDC20 session [10184: Synchronizing Your Health Data with HealthKit](#).

Configure the Sample Code Project

Before you run the sample code project in Xcode:

- Download the latest version of Xcode with the iOS 14 SDK. The sample code project requires this version of Xcode.

- Confirm that CareKit is included as a dependency in Swift Packages.

See Also

Health data

📄 **Saving data to HealthKit**

Create and share HealthKit samples.

📄 **Reading data from HealthKit**

Use queries to request sample data from HealthKit.

class `HKHealthStore`

The access point for all data managed by HealthKit.

☰ **Data types**

Specify the kind of data used in HealthKit.

☰ **Samples**

Create and save health and fitness samples.

☰ **Queries**

Query health and fitness data.

{} **Visualizing HealthKit State of Mind in visionOS**

Incorporate HealthKit State of Mind into your app and visualize the data in visionOS.

{} **Logging symptoms associated with a medication**

Fetch medications and dose events from the HealthKit store, and create symptom samples to associate with them.