Sample Code

Managing Audio with SiriKit

Control audio playback and handle requests to add media using SiriKit Media Intents.

[Download]

iOS 14.0+ | iPadOS 14.0+ | Xcode 16.0+

Overview

> **Note**
>
> This sample code project is associated with WWDC 2020 session Expand Your SiriKit Media Intents to More Platforms.

Configure the Sample Code Project

Before you run the sample code project in Xcode:

1. Create an App Group for `com.example.apple-samplecode.ControlAudio.Shared` in your developer portal.

2. Create an App ID for `com.example.apple-samplecode.ControlAudio` in your developer portal and enable it for App Groups, specifying the group you created in the previous step. Additionally, enable SiriKit.

3. Create a Music ID for `music.com.example.apple-samplecode.ControlAudio` in your developer portal.

4. Create a Key for the MusicKit service and create a developer token. For more information on this process, see Generating Developer Tokens.

5. Copy the developer token to the `developerToken` variable in the `AppleMusic APIController.swift` file.

6. Create a provisioning profile for `com.example.apple-samplecode.ControlAudio` and `com.example.apple-samplecode.ControlAudio.ControlAudioExtension` in your developer portal.

7. Associate the provisioning profiles with the project in Xcode signing settings.

See Also

Sample code

{} Adding Shortcuts for Wind Down

Reveal your app's shortcuts inside the Health app.

{} Booking Rides with SiriKit

Add Intents extensions to your app to handle requests to book rides using Siri and Maps.

{} Handling Payment Requests with SiriKit

Add an Intent Extension to your app to handle money transfer requests with Siri.

{} Handling Workout Requests with SiriKit

Add an Intent Extension to your app that handles requests to control workouts with Siri.

{} Integrating Your App with Siri Event Suggestions

Donate reservations and provide quick access to event details throughout the system.

{} Providing Hands-Free App Control with Intents

Resolve, confirm, and handle intents without an extension.

{} Soup Chef: Accelerating App Interactions with Shortcuts

Make it easy for people to use Siri with your app by providing shortcuts to your app's actions.

{} Soup Chef with App Intents: Migrating custom intents

Integrating App Intents to provide your app's actions to Siri and Shortcuts.