Sample Code

Adding intelligent app features with generative models

Build robust apps with guided generation and tool calling by adopting the Foundation Models framework.

Download

iOS 26.0+ iPadOS 26.0+ macOS 26.0+ visionOS 26.0+ Xcode 26.0+

Overview

Note

This sample code project is associated with WWDC25 session 259: Code-along: Add Intelligence to your App using the Foundation Models framework.

Configure the sample code project

To configure the sample code project, do the following:

1. Open the sample with the latest version of Xcode.
2. In Xcode, set the developer team for the app target to let Xcode automatically manage the provisioning profile. For more information, see Set the bundle ID and Assign the project to a team.

3. In the developer portal, enable the WeatherKit app service for your bundle ID to access weather information.

See Also

Essentials

- Generating content and performing tasks with Foundation Models

  Enhance the experience in your app by prompting an on-device large language model.

- Improving the safety of generative model output

  Create generative experiences that appropriately handle sensitive inputs and respect people.

- Support languages and locales with Foundation Models

  Generate content in the language people prefer when they interact with your app.

`class SystemLanguageModel`

An on-device large language model capable of text generation tasks.

`struct UseCase`

A type that represents the use case for prompting.