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Sample Code

Explore a location with a highly detailed map and Look Around

Display a richly detailed map, and use Look Around to experience an interactive view of landmarks.

Download

iOS 16.0+ | iPadOS 16.0+ | Xcode 14.0+

Overview

This sample code project takes the user on a tour of landmarks in San Francisco, using MapKit to do the following:

- Show a highly detailed map, including trees, realistic elevation, and detailed building renderings for landmark locations
- Navigate between landmarks, with the navigation route following the elevation of the roads and blending with landscape features
- Animate the map between landmarks
- Display the landmark using an interactive `MKLookAroundViewController`, as well as a snapshot of the landmark with `MKLookAroundSnapshotter`

Note

This sample code project is associated with WWDC22 session [10035: What's new in MapKit](#).

See Also

Exploring at street level

`class MKLookAroundScene`

A utility class that encapsulates information the framework requires to retrieve and display a specific Look Around location's imagery.

`class MKLookAroundSceneRequest`

A class you use to request a LookAround scene at the location you specify.

`class MKLookAroundViewController`

A class that manages the presentation and display of a LookAround view.

`class MKLookAroundSnapshotter`

A utility class that you use to create a static image from a LookAround scene.