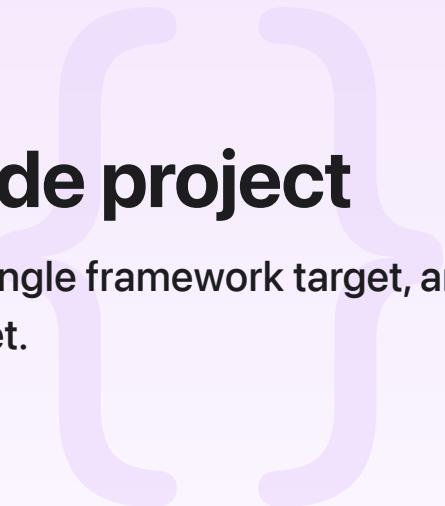Swift / Mixing Languages in an Xcode project

Sample Code

Mixing Languages in an Xcode project

Use C++ APIs in Swift – and Swift APIs in C++ – in a single framework target, and consume the framework's APIs in a separate app target.

Download

macOS 14.0+ | Xcode 15.0+

Overview

> Note
>
> This sample code project is associated with WWDC 2023 session 10172: Mix Swift and C++.

Configure the sample code project

Before you run the sample code project in Xcode, ensure you're using macOS 14.0 or later.

See Also

Language Interoperability with C++

{} Calling APIs Across Language Boundaries

Use a variety of C++ APIs in Swift – and vice-versa – across multiple targets and frameworks in an Xcode project.