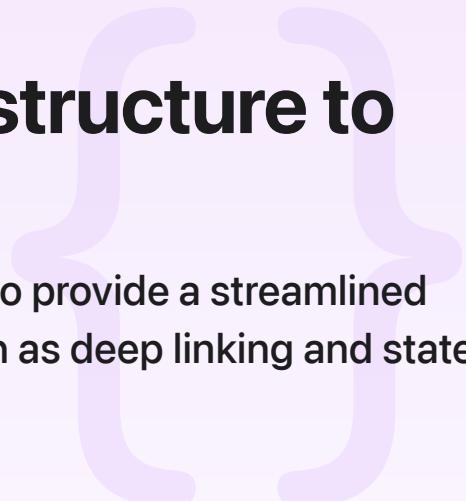Sample Code

Bringing robust navigation structure to your SwiftUI app

Use navigation links, stacks, destinations, and paths to provide a streamlined experience for all platforms, as well as behaviors such as deep linking and state restoration.

[Download]

iOS 18.0+ | iPadOS 18.0+ | macOS 15.0+ | Xcode 16.0+

Overview

> **Note**
>
> This sample code project is associated with WWDC22 session 10054: The SwiftUI cookbook for navigation.

See Also

Presenting views in columns

📄 Migrating to new navigation types

Improve navigation behavior in your app by replacing navigation views with navigation stacks and navigation split views.

struct `NavigationSplitView`

A view that presents views in two or three columns, where selections in leading columns control presentations in subsequent columns.

func `navigationSplitViewStyle<S>(S) -> some View`

Sets the style for navigation split views within this view.

func `navigationSplitViewColumnWidth(CGFloat) -> some View`

Sets a fixed, preferred width for the column containing this view.

func `navigationSplitViewColumnWidth(min: CGFloat?, ideal: CGFloat, max: CGFloat?) -> some View`

Sets a flexible, preferred width for the column containing this view.

struct `NavigationSplitViewVisibility`

The visibility of the leading columns in a navigation split view.

struct `NavigationLink`

A view that controls a navigation presentation.