Structure

Link

A control for navigating to a URL.

iOS 14.0+ | iPadOS 14.0+ | Mac Catalyst 14.0+ | macOS 11.0+ | tvOS 14.0+ | visionOS 1.0+ | watchOS 7.0+

```swift
@MainActor @preconcurrency
struct Link<Label> where Label : View
```

Overview

Create a link by providing a destination URL and a title. The title tells the user the purpose of the link, and can be a string, a title key that produces a localized string, or a view that acts as a label. The example below creates a link to `example.com` and displays the title string as a link-styled view:

```swift
Link("View Our Terms of Service",
     destination: URL(string: "https://www.example.com/TOS.html")!)
```

When a user taps or clicks a `Link`, the default behavior depends on the contents of the URL. For example, SwiftUI opens a Universal Link in the associated app if possible, or in the user's default web browser if not. Alternatively, you can override the default behavior by setting the openURL environment value with a custom OpenURLAction:

```swift
Link("Visit Our Site", destination: URL(string: "https://www.example.com")!)
    .environment(\.openURL, OpenURLAction { url in
        print("Open \(url)")
        return .handled
    })
```

As with other views, you can style links using standard view modifiers depending on the view type of the link's label. For example, a <u>Text</u> label could be modified with a custom <u>font(_:)</u> or <u>foregroundColor(_:)</u> to customize the appearance of the link in your app's UI.

Topics

Creating a link

`init(_:destination:)`

Creates a control, consisting of a URL and a title key, used to navigate to a URL.

`init(destination: URL, label: () -> Label)`

Creates a control, consisting of a URL and a label, used to navigate to the given URL.

Relationships

Conforms To

`View`

See Also

Linking to other content

`struct ShareLink`

A view that controls a sharing presentation.

`struct SharePreview`

A representation of a type to display in a share preview.

`struct TextFieldLink`

A control that requests text input from the user when pressed.

`struct HelpLink`

A button with a standard appearance that opens app-specific help documentation.