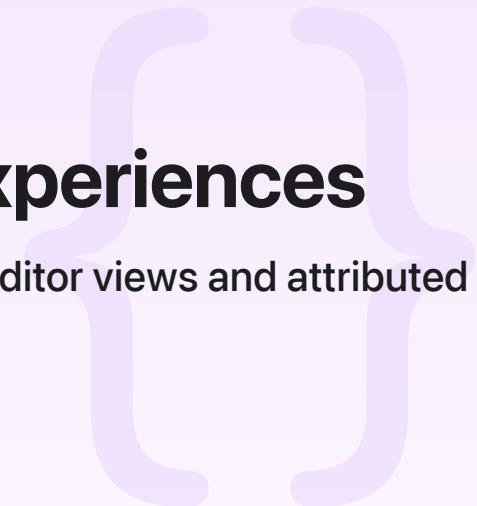Sample Code

Building rich SwiftUI text experiences

Build an editor for formatted text using SwiftUI text editor views and attributed strings.

Download

iOS 26.0+ | iPadOS 26.0+ | Xcode 26.0+

Overview

> **Note**
>
> This sample code project is associated with WWDC25 session 280: Code-along: Cook up a rich text experience in SwiftUI with AttributedString.

You can follow along with the code written in the WWDC25 session, learning how to upgrade `Text Editor` to rich text, build custom controls, and constrain the formatting options the editor provides.

After the code-along, you can learn more about how to persist rich text using SwiftData, and how to export rich text documents using the `Transferable` protocol.

Configure the sample code project

To configure the sample code project, do the following in Xcode:

1. Open the sample with the latest version of Xcode.

2. Set the developer team to let Xcode automatically manage the provisioning profile. For more information, see Set the bundle ID and Assign the project to a team.

See Also

Getting text input

`struct` `TextField`

A control that displays an editable text interface.

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

Sets the style for text fields within this view.

`struct` `SecureField`

A control into which people securely enter private text.

`struct` `TextEditor`

A view that can display and edit long-form text.