

[WidgetKit](#) / Emoji Rangers: Supporting Live Activities, interactivity, and animations

Sample Code

Emoji Rangers: Supporting Live Activities, interactivity, and animations

Offer Live Activities, controls, animate data updates, and add interactivity to widgets.

Download

iOS 18.0+ | iPadOS 18.0+ | watchOS 11.0+ | Xcode 16.2+

Overview

Note

This sample code project is associated with WWDC23 sessions 10184: [Meet ActivityKit](#), 10185: [Update live activities with push notifications](#), 10027: [Bring widgets to new places](#), and 10028: [Bring widgets to life](#).

See Also

Essentials



Developing a WidgetKit strategy

Explore features, tasks, related frameworks, and constraints as you make a plan to implement widgets, controls, watch complications, and Live Activities.



WidgetKit updates

Learn about important changes in WidgetKit.



Creating a widget extension

Display your app's content in a convenient, informative widget on various devices.

`@MainActor @preconcurrency protocol WidgetBundle`

A container used to expose multiple widgets from a single widget extension.