UIKit / UIScrollEdgeElementContainerInteraction

Class

UIScrollEdgeElementContainerInteraction

Add this interaction to a container view of views that overlay the edge of a scroll view. Any descendants of this view that should affect the shape of the edge effect, such as labels, images, glass views, and controls, will automatically do so.

iOS 26.0+ | iPadOS 26.0+ | Mac Catalyst 26.0+ | tvOS 26.0+ | visionOS 26.0+

```
@MainActor
class UIScrollEdgeElementContainerInteraction
```

Overview

In the following example, an interaction is added to a container view of buttons that overlay the bottom edge of a scroll view.

```
let interaction = UIScrollEdgeElementContainerInteraction()
interaction.scrollView = scrollView
interaction.edge = .bottom
buttonContainer.addInteraction(interaction)
```

Topics

Instance Properties

`var edge: UIRectEdge`

The edge of the scroll view to affect

```
var scrollView: UIScrollView?
```
The scroll view to affect

Relationships

Inherits From

```
NSObject
```

Conforms To

```
CVarArg
CustomDebugStringConvertible
CustomStringConvertible
Equatable
Hashable
NSObjectProtocol
Sendable
UIInteraction
```

See Also

Interacting with adjacent views

```
class UIBackgroundExtensionView
```
A view that extends content to fill its own bounds.