Structure

WidgetPreviewContext

A specification for the context of a widget preview.

iOS 14.0+ | iPadOS 14.0+ | Mac Catalyst | macOS 11.0+ | visionOS 26.0+ | watchOS 9.0+

```
struct WidgetPreviewContext
```

Overview

To create a preview for a widget in Xcode, use previewContext(_:) and pass Widget PreviewContext initialized with the appropriate WidgetFamily.

```swift
struct Widget_Previews: PreviewProvider {
    static var previews: some View {
        Group {
            MyWidgetView()
                .previewContext(WidgetPreviewContext(family: .systemSmall))
        }
    }
}
```

Topics

Creating a Preview Context

init(family: WidgetFamily)

Creates a context for previewing a widget or a widget's view.

Relationships

Conforms To

`PreviewContext`

See Also

Previews and debugging

📄 Previewing widgets and Live Activities in Xcode

Use Xcode previews to iteratively develop, fine-tune, and troubleshoot widgets and Live Activities.

☰ Preview macros

Use Swift macros to create widget previews in Xcode.