Structure

FocusedValue

A property wrapper for observing values from the focused view or one of its ancestors.

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

```
@propertyWrapper
struct FocusedValue<Value>
```

Mentioned in

📄 Building and customizing the menu bar with SwiftUI

Overview

If multiple views publish values using the same key, the wrapped property will reflect the value from the view closest to focus.

Topics

Creating the value

`init(_:)`

A new property wrapper for the given key path.

Getting the value

`var wrappedValue: Value?`

The value for the focus key given the current scope and state of the focused view hierarchy.

Relationships

Conforms To

`DynamicProperty`

See Also

Managing focus state

`func focused<Value>(FocusState<Value>.Binding, equals: Value) -> some View`

Modifies this view by binding its focus state to the given state value.

`func focused(FocusState<Bool>.Binding) -> some View`

Modifies this view by binding its focus state to the given Boolean state value.

`var isFocused: Bool`

Returns whether the nearest focusable ancestor has focus.

`struct FocusState`

A property wrapper type that can read and write a value that SwiftUI updates as the placement of focus within the scene changes.

`macro Entry()`

Creates an environment values, transaction, container values, or focused values entry.

`protocol FocusedValueKey`

A protocol for identifier types used when publishing and observing focused values.

struct FocusedBinding

A convenience property wrapper for observing and automatically unwrapping state bindings from the focused view or one of its ancestors.

func searchFocused(FocusState\<Bool>.Binding) -> some View

Modifies this view by binding the focus state of the search field associated with the nearest searchable modifier to the given Boolean value.

func searchFocused\<V>(FocusState\<V>.Binding, equals: V) -> some View

Modifies this view by binding the focus state of the search field associated with the nearest searchable modifier to the given value.