App Intents / IntentModes

Structure

IntentModes

A set of options that describe an app intent's behavior.

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

```
struct IntentModes
```

Overview

The `IntentModes` structure provides values that describe an app intent's behavior. For example, intent modes describe whether an app intent can run in the background, foreground, or both. If an app intent supports a `IntentModes.ForegroundMode`, it can specify additional behaviors.

Topics

Structures

`struct Current`

The current behavior for performing an app intent.

`struct ForegroundMode`

A type defining specific foreground behaviors for an app intent.

Type Properties

`static var background: IntentModes`

The app intent can perform its action in the background.

`static var` `foreground: IntentModes`

The app intent requires the app to be in the foreground to perform its action.

Type Methods

`static func` `foreground(IntentModes.ForegroundMode) -> IntentModes`

Creates and returns a foreground mode with a specified behavior.

Relationships

Conforms To

```
Equatable
ExpressibleByArrayLiteral
Hashable
OptionSet
RawRepresentable
Sendable
SendableMetatype
SetAlgebra
```