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Protocol

SetFocusFilterIntent

An interface for providing an app intent that you use to adapt your app's behavior when Focus changes.

iOS 16.0+ | iPadOS 16.0+ | Mac Catalyst | macOS 13.0+ | tvOS 16.0+ | visionOS | watchOS 9.0+

```
protocol SetFocusFilterIntent : AppIntent, InstanceDisplayRepresentable
```

Overview

Related sessions from WWDC22

Session 10121: [Meet Focus filters](#).

Topics

Getting the current app configuration

```
static var current: Self
```

```
static func suggestedFocusFilters(for: FocusFilterSuggestionContext)  
async -> [Self]
```

You can implement this method to return a list of suggested focus configurations. This is useful when the suggested focus configurations are different from the configuration when the focus is turned off.

Required Default implementation provided.

Configuring app context for the Focus

```
var applicationContext: FocusFilterApplicationContext
```

An app context that is associated with the focus configuration. The system will retrieve this app context and adapt the system behavior based on the context provided.

Required Default implementation provided.

```
static func invalidateFocusFilterApplicationContext()
```

Relationships

Inherits From

```
AppIntent
CustomLocalizedStringResourceConvertible
InstanceDisplayRepresentable
PersistentlyIdentifiable
Sendable
SendableMetatype
```

See Also

Focus filters

{} Defining your app's Focus filter

Customize your app's behavior to reflect the device's current Focus.

```
struct FocusFilterApplicationContext
```

A type that contains app-specific contextual information for a particular Focus, such as the notification filter criteria to apply.

```
struct FocusFilterSuggestionContext
```

A type you use to suggest app configurations for a given Focus.