

[App Intents](#) / SetFocusFilterIntent

## 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 appContext: FocusFilterAppContext
```

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 invalidateFocusFilterAppContext()
```

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## Relationships

### Inherits From

AppIntent  
CustomLocalizedStringResourceConvertible  
InstanceDisplayRepresentable  
PersistentlyIdentifiable  
Sendable  
SendableMetatype

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## See Also

### Focus filters

`{}` Defining your app's Focus filter  
Customize your app's behavior to reflect the device's current Focus.

```
struct FocusFilterAppContext
```

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.