Class

AVCustomMediaSelectionScheme

For content that has been authored with the express intent of offering an alternative selection interface for AVMediaSelectionOptions, AVCustomMediaSelectionScheme provides a collection of custom settings for controlling the presentation of the media.

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

```swift
class AVCustomMediaSelectionScheme
```

Overview

Each selectable setting is associated with a media characteristic that one or more of the AVMediaSelectionOptions in the AVMediaSelectionGroup possesses. By selecting a setting in a user interface based on an AVCustomMediaSelectionScheme, users are essentially indicating a preference for the media characteristic of the selected setting. Selection of a specific AVMediaSelectionOption in the AVMediaSelectionGroup is then derived from the user's indicated preferences. Subclasses of this type that are used from Swift must fulfill the requirements of a Sendable type.

Topics

Inspecting the scheme

```swift
var availableLanguages: [String]
```
   Provides available language choices.

```
var selectors: [AVMediaPresentationSelector]
```

Provides custom settings.

```
var shouldOfferLanguageSelection: Bool
```

Indicates whether an alternative selection interface should provide a menu of language choices.

```
func mediaPresentationSettings(for: AVMediaPresentationSelector,
complementaryToLanguage: String?, settings: [AVMediaPresentationSetting
]) -> [AVMediaPresentationSetting]
```

Provides an array of media presentation settings that can be effective at the same time as the specified language and settings for other selectors of the receiver.

Relationships

Inherits From

```
NSObject
```

Conforms To

```
CVarArg
CustomDebugStringConvertible
CustomStringConvertible
Equatable
Hashable
NSCopying
NSObjectProtocol
Sendable
SendableMetatype
```

See Also

Media selection

📄 Selecting subtitles and alternative audio tracks

Extend your app's appeal to users by adding subtitles and alternative audio tracks in their native language.

class AVMediaSelection

An object that represents a complete rendition of media selection options on an asset.

class AVMediaSelectionGroup

An object that represents a collection of mutually exclusive options for the presentation of media within an asset.

class AVMediaSelectionOption

An object that represents a specific option for the presentation of media within a group of options.

class AVMutableMediaSelection

A mutable object that represents a complete rendition of media selection options on an asset.

class AVPlayerMediaSelectionCriteria

An object that specifies the preferred languages and media characteristics for a player.

class AVMediaPresentationSelector

For content that has been authored with the express intent of offering an alternative selection interface for AVMediaSelectionOptions, AVMediaPresentationSelector represents a collection of mutually exclusive settings.

class AVMediaPresentationSetting

For content that has been authored with the express intent of offering an alternative selection interface for AVMediaSelectionOptions, AVMediaPresentationSetting represents a selectable setting for controlling the presentation of the media.