

[AVFoundation](#) / AVMediaPresentationSetting

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.

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

```
class AVMediaPresentationSetting
```

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 that offers `AVMediaPresentationSettings`, users are essentially indicating a preference for the media characteristic of the selected setting. Subclasses of this type that are used from Swift must fulfill the requirements of a `Sendable` type.

Topics

Instance Properties

```
var mediaCharacteristic: AVMediaCharacteristic
```

Provides the media characteristic that corresponds to the selectable setting.

Instance Methods

```
func displayName(forLocaleIdentifier: String) -> String
```

Returns the display name for the selectable setting that best matches the specified locale identifier.

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 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.

`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.