

[AVFoundation](#) / [AVMediaSelection](#)

Class

AVMediaSelection

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

iOS 9.0+ | iPadOS 9.0+ | Mac Catalyst 13.1+ | macOS 10.11+ | tvOS 9.0+ | visionOS 1.0+ | watchOS 2.0+

```
class AVMediaSelection
```

Topics

Inspecting the media selection

```
func selectedMediaOption(in: AVMediaSelectionGroup) -> AVMediaSelectionOption?
```

Returns the media selection option that's currently selected in the specified group.

```
func mediaSelectionCriteriaCanBeAppliedAutomatically(to: AVMediaSelectionGroup) -> Bool
```

Indicates whether the specified media selection group is subject to automatic media selection.

Accessing the asset

```
var asset: AVAsset?
```

The asset associated with the media selection.

Relationships

Inherits From

NSObject

Inherited By

AVMutableMediaSelection

Conforms To

CVarArg
CustomDebugStringConvertible
CustomStringConvertible
Equatable
Hashable
NSCopying
NSMutableCopying
NSObjectProtocol

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 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.

`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.