

[AVKit](#) / [AVInterstitialTimeRange](#)

Class


AVInterstitialTimeRange

A time range in an audiovisual presentation for content with an interstitial designation, such as advertisements or legal notices.

iOS 16.0+ | iPadOS 16.0+ | tvOS 9.0+ | visionOS 1.0+

```
class AVInterstitialTimeRange
```

Mentioned in

 [Working with Interstitial Content](#)

Overview

When you associate interstitial time ranges with an [AVPlayerItem](#) you present with an [AVPlayerViewController](#), you can customize or restrict the presentation of interstitial content. For example, you can allow the user to skip advertisements or prohibit skipping of a legal notice.

Topics

Creating an Interstitial Time Range

```
init(timeRange: CMTIME_RANGE)
```

Initializes an interstitial time range object with the specified time range.

Inspecting an Interstitial Time Range

```
var timeRange: CMTimeRange
```

The time range identified as interstitial content.

Relationships

Inherits From

NSObject

Conforms To

CVarArg

CustomDebugStringConvertible

CustomStringConvertible

Equatable

Hashable

NSCoding

NSCopying

NSObjectProtocol

NSSecureCoding

See Also

tvOS playback and capture

Customizing the tvOS Playback Experience

Adopt the latest features of the redesigned tvOS player user interface to provide a more streamlined way to watch your content.

Presenting Navigation Markers

Present navigation markers in the Chapters panel to help users quickly navigate your content.



Working with Interstitial Content

Present additional content alongside your main media presentation using HTTP Live Streaming support.



Presenting Content Proposals in tvOS

Display a preview of an upcoming media item at the conclusion of the currently playing media item.



Working with Overlays and Parental Controls in tvOS

Add interactive overlays, parental controls, and livestream channel flipping using a player view controller.



Supporting Continuity Camera in your tvOS app

Capture high-quality photos, video, and audio in your Apple TV app by connecting an iPhone or iPad as a continuity device.

`class AVPlayerViewController`

A view controller that displays content from a player and presents a native user interface to control playback.

`protocol AVPlayerViewControllerDelegate`

A protocol that defines the methods to implement to respond to player view controller events.

`class AVNavigationMarkersGroup`

A set of markers for navigating playback of an audiovisual presentation.

`class AVContentProposalViewController`

A view controller that proposes content to watch next.

`class AVDisplayManager`

A tvOS management object that controls whether a TV switches modes to match the video's native mode.

`class AVContinuityDevicePickerViewController`

A view controller that provides an interface to a person so they can select and connect a continuity device to the system.

`protocol AVContinuityDevicePickerViewControllerDelegate`

An interface that responds to events from a continuity device picker view controller.