

[AVFoundation](#) / AVAssetReaderOutputMetadataAdaptor

## Class

# AVAssetReaderOutputMetadataAdaptor

An object that creates timed metadata group objects for an asset track.

iOS 8.0+ | iPadOS 8.0+ | Mac Catalyst 13.1+ | macOS 10.10–11.0 **Deprecated** | tvOS 9.0–26.2 **Deprecated** | visionOS 1.0+

```
class AVAssetReaderOutputMetadataAdaptor
```

## Topics

### Creating a metadata adaptor

```
init(assetReaderTrackOutput: AVAssetReaderTrackOutput)
```

Creates an object that reads timed metadata groups from an asset reader output.

### Retrieving timed metadata groups

```
func nextTimedMetadataGroup() -> AVTimedMetadataGroup?
```

Returns the next timed metadata group for the asset reader output.

### Inspecting the track output

```
var assetReaderTrackOutput: AVAssetReaderTrackOutput
```

The asset reader track output that provides the timed metadata groups.

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# Relationships

## Inherits From

NSObject

## Conforms To

CVarArg

CustomDebugStringConvertible

CustomStringConvertible

Equatable

Hashable

NSObjectProtocol

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## See Also

### Media reading

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Reading multiview 3D video files

Render single images for the left eye and right eye from a multiview High Efficiency Video Coding format file by reading individual video frames.

`class AVAssetReader`

An object that reads media data from an asset.

`class AVAssetReaderOutput`

An abstract class that defines the interface to read media samples from an asset reader.

`class AVAssetReaderTrackOutput`

An object that reads media data from a single track of an asset.

`class AVAssetReaderAudioMixOutput`

An object that reads audio samples that result from mixing audio from one or more tracks.

`class AVAssetReaderVideoCompositionOutput`

An object that reads composited video frames from one or more tracks of an asset.

```
class AVAssetReaderSampleReferenceOutput
```

An object that reads sample references from an asset track.