

[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.

Relationships

Inherits From

NSObject

Conforms To

CVarArg
CustomDebugStringConvertible
CustomStringConvertible
Equatable
Hashable
NSObjectProtocol

See Also

Media reading

- { } [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.