QTCaptureOutput Class Reference

QuickTime > Cocoa

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QTCaptureOutput Class Reference

Inherits from	NSObject
Conforms to	NSObject (NSObject)
Framework	/System/Library/Frameworks/QTKit.framework
Availability	Available in QuickTime 7.2.1 and later.
Declared in	QTCaptureOutput.h

Overview

`QTCaptureOutput` is an abstract class that provides an interface for connecting capture output destinations, such as QuickTime files and video previews, to a `QTCaptureSession`. Similar to a `QTCaptureInput`, a `QTCaptureOutput` can have multiple connections represented by `QTCaptureConnection` objects, one for each stream of media that it receives. Unlike a `QTCaptureInput`, however, a `QTCaptureOutput` does not have any connections when it is first created. When an output is added to a `QTCaptureSession`, it creates connections as appropriate so that the session has a destination for all of its input media.

Tasks

Capturing Connections

`- connections` (page 5)
Returns an array of connections owned by the receiver that are currently connected to a capture session.

Instance Methods

connections

Returns an array of connections owned by the receiver that are currently connected to a capture session.

```
- (NSArray *)connections
```


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Return Value
An array of `QTCaptureConnection` instances owned by the receiver that are currently connected to a capture session.

Discussion
This class creates a new output connection for each input connection of a matching media type connected to the capture session. The `connections` method returns an array of connections owned by the receiver that are currently connected to the capture session's input connections.

Availability
Mac OS X v10.5 and later.

Declared In
`QTCaptureOutput.h`

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Document Revision History

This table describes the changes to *QTCaptureOutput Class Reference*.

Date	Notes
2009-03-04	Minor edit fixes.
2007-07-19	Modified description of connections method. Terminology changed.
2006-08-07	New document that describes the Objective-C class that provides output destination channels.

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