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Framework

ReplayKit

Record or stream video from the screen, and audio from the app and microphone.

SDKs

iOS 9.0+

tvOS 10.0+

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Overview

Using the ReplayKit framework, users can record video from the screen, and audio from the app and microphone. They can then share their recordings with other users through email, messages, and social media. You can build app extensions for live broadcasting your content to sharing services. ReplayKit is incompatible with `AVPlayer` content.

Topics

Replay Sharing

class `RPScreenRecorder`

The shared recorder object providing the ability to record audio and video of your app.

class `RPPreviewViewController`

An object that displays a user interface where users preview and edit a screen recording created with ReplayKit.

Media Clip Processing

class `RPBroadcastController`

An object containing methods for starting and controlling a broadcast.

class `RPBroadcastHandler`

An object that sends messages to the broadcasting app.

class `RPBroadcastSampleHandler`

An object that processes buffer objects as they are received from ReplayKit.

class ~~`RPBroadcastMP4ClipHandler`~~

An object that processes MP4 movie clips from ReplayKit.

Deprecated

Live Broadcast Implementation

class `RPBroadcastActivityViewController`

An object that displays a user interface where users choose a broadcast service.

class ~~`RPBroadcastConfiguration`~~

An object used to configure the movie clips produced during a live broadcast.

Deprecated

Errors

`enum RPRecordingErrorCode`

The ReplayKit error domain codes.

▤ RPRecordingErrorDomain

The ReplayKit framework error domain.

Classes

`class RPSystemBroadcastPickerView`

Reference

▤ ReplayKit Constants

ReplayKit constants affecting multiple classes.