
IKScannerDeviceViewDelegate Protocol Reference

Graphics & Animation: 2D Drawing



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IKScannerDeviceViewDelegate Protocol Reference

Framework	/System/Library/Frameworks/Quartz.framework/ImageKit.framework
Availability	Available in Mac OS X v10.6 and later.
Declared in	IKScannerDeviceView.h

Overview

The `IKScannerDeviceViewDelegate` protocol defines the delegate protocol that the `IKScannerDeviceView` delegate must conform to.

Tasks

Scan Completed

- [scannerDeviceView:didScanToURL:fileData:error:](#) (page 6)
Invoked when the scan has completed and the data is available.

Scanner Encountered Error

- [scannerDeviceView:didEncounterError:](#) (page 5)
Invoked whenever the scanner encounters an error.

Instance Methods

scannerDeviceView:didEncounterError:

Invoked whenever the scanner encounters an error.

- (void)scannerDeviceView:(IKScannerDeviceView *)scannerDeviceView
didEncounterError:(NSError *)error

Parameters*scannerDeviceView*

The scanner device that sent the message.

error

The error.

Availability

Available in Mac OS X v10.6 and later.

Declared In

IKScannerDeviceView.h

scannerDeviceView:didScanToURL:fileData:error:

Invoked when the scan has completed and the data is available.

```
- (void)scannerDeviceView:(IKScannerDeviceView *)scannerDeviceView
  didScanToURL:(NSURL *)url fileData:(NSData *)data error:(NSError *)error
```

Parameters*scannerDeviceView*

The scanner device that sent the message.

url

The URL to save the data.

data

The data from the scan.

error

Any error encountered during the scan.

Discussion

This method is called when the scan has completed..

If the *scannerDeviceView* *transferMode* is `IKScannerDeviceViewTransferModeFileBased`, the scan will have been saved at the specified *url*. The URL will be in the download directory and be a complete path, including a 'sequence number' if the file already exists.

If the *scannerDeviceView* *transferMode* is `IKScannerDeviceViewTransferModeMemoryBased`, the scanned data is contained in the *data* parameter. You can then take the action appropriate to your application.

In case of an error, the parameters (*url* and *data*) will be NULL and *error* (which may come directly from the scanner module / or the ImageCaptureCore framework) will describe why the scan or save failed.

Availability

Available in Mac OS X v10.6 and later.

Declared In

IKScannerDeviceView.h

Document Revision History

This table describes the changes to *IKScannerDeviceViewDelegate Protocol Reference*.

Date	Notes
2010-03-24	New document that describes the protocol a delegate of <code>IKScannerDeviceView</code> must conform to.

REVISION HISTORY

Document Revision History