NSURLHandleClient Protocol Reference

Cocoa > Networking

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Contents

NSURLHandleClient Protocol Reference 5

Overview 5
Tasks 5
Notification Methods 5

Appendix A Deprecated NSURLHandleClient Methods 7

Deprecated in Mac OS X v10.4 and later 7
URLHandle:resourceDataDidBecomeAvailable: 7
URLHandle:resourceDidFailLoadingWithReason: 7
URLHandleResourceDidBeginLoading: 8
URLHandleResourceDidCancelLoading: 8
URLHandleResourceDidFinishLoading: 8

Document Revision History 9

Index 11

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NSURLHandleClient Protocol Reference

Adopted by	NSURL
Framework	/System/Library/Frameworks/Foundation.framework
Availability	Available in Mac OS X v10.0 and later.
Declared in	NSURLHandle.h

`NSURLHandleClient` is deprecated in Mac OS X v10.4 and later. Applications that are intended for deployment on Mac OS X v10.3 or later should use `NSURLConnection` or `NSURLDownload` instead; see *URL Loading System*.

Overview

This protocol defines the interface for clients to `NSURLHandle`.

Tasks

Notification Methods

`- URLHandle:resourceDataDidBecomeAvailable:` (page 7) Deprecated in Mac OS X v10.4 and later

Sent periodically by an URL handle when new resource data becomes available. (Deprecated. Use `NSURLConnection` or `NSURLDownload` instead; see *URL Loading System*.)

`- URLHandle:resourceDidFailLoadingWithReason:` (page 7) Deprecated in Mac OS X v10.4 and later

Sent when the URL handle failed to load resource data for some reason other than being canceled. (Deprecated. Use `NSURLConnection` or `NSURLDownload` instead; see *URL Loading System*.)

`- URLHandleResourceDidBeginLoading:` (page 8) Deprecated in Mac OS X v10.4 and later

Sent when an URL handle begins loading resource data. (Deprecated. Use `NSURLConnection` or `NSURLDownload` instead; see *URL Loading System*.)

`- URLHandleResourceDidCancelLoading:` (page 8) Deprecated in Mac OS X v10.4 and later

Sent when an URL handle has canceled loading resource data in response to a programmatic request. (Deprecated. Use `NSURLConnection` or `NSURLDownload` instead; see *URL Loading System*.)

`- URLHandleResourceDidFinishLoading:` (page 8) Deprecated in Mac OS X v10.4 and later

Sent when an URL handle finishes loading resource data. (Deprecated. Use `NSURLConnection` or `NSURLDownload` instead; see *URL Loading System*.)

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Deprecated NSURLHandleClient Methods

A method identified as deprecated has been superseded and may become unsupported in the future.

Deprecated in Mac OS X v10.4 and later

URLHandle:resourceDataDidBecomeAvailable:

Sent periodically by an URL handle when new resource data becomes available. (Deprecated in Mac OS X v10.4 and later. Use `NSURLConnection` or `NSURLDownload` instead; see *URL Loading System*.)

```
- (void)URLHandle:(NSURLHandle *)sender resourceDataDidBecomeAvailable:(NSData
    *)newBytes
```

Parameters

sender

The URL handle sending the message.

newBytes

The newly available data.

Availability
Deprecated in Mac OS X v10.4 and later.

Declared In
`NSURLHandle.h`

URLHandle:resourceDidFailLoadingWithReason:

Sent when the URL handle failed to load resource data for some reason other than being canceled. (Deprecated in Mac OS X v10.4 and later. Use `NSURLConnection` or `NSURLDownload` instead; see *URL Loading System*.)

```
- (void)URLHandle:(NSURLHandle *)sender resourceDidFailLoadingWithReason:(NSString
    *)reason
```

Parameters

sender

The URL handle sending the message.

reason

A human-readable, localized string describing why the load failed.

Availability
Deprecated in Mac OS X v10.4 and later.

Declared In
`NSURLHandle.h`

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URLHandleResourceDidBeginLoading:

Sent when an URL handle begins loading resource data. (Deprecated in Mac OS X v10.4 and later. Use `NSURLConnection` or `NSURLDownload` instead; see *URL Loading System*.)

```
- (void)URLHandleResourceDidBeginLoading:(NSURLHandle *)sender
```

Parameters

sender

The URL handle sending the message.

Availability
Deprecated in Mac OS X v10.4 and later.

Declared In
`NSURLHandle.h`

URLHandleResourceDidCancelLoading:

Sent when an URL handle has canceled loading resource data in response to a programmatic request. (Deprecated in Mac OS X v10.4 and later. Use `NSURLConnection` or `NSURLDownload` instead; see *URL Loading System*.)

```
- (void)URLHandleResourceDidCancelLoading:(NSURLHandle *)sender
```

Parameters

sender

The URL handle sending the message.

Availability
Deprecated in Mac OS X v10.4 and later.

Declared In
`NSURLHandle.h`

URLHandleResourceDidFinishLoading:

Sent when an URL handle finishes loading resource data. (Deprecated in Mac OS X v10.4 and later. Use `NSURLConnection` or `NSURLDownload` instead; see *URL Loading System*.)

```
- (void)URLHandleResourceDidFinishLoading:(NSURLHandle *)sender
```

Parameters

sender

The URL handle sending the message.

Availability
Deprecated in Mac OS X v10.4 and later.

Declared In
`NSURLHandle.h`

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Document Revision History

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

Date	Notes
2006-05-23	Updated to reflect that this class is deprecated in Mac OS X v10.4 and later.
	First publication of this content as a separate document.

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Document Revision History

2006-05-23 | © 2006 Apple Computer, Inc. All Rights Reserved.

Index

U

`URLHandle:resourceDataDidBecomeAvailable:` protocol instance method 7
`URLHandle:resourceDidFailLoadingWithReason:` protocol instance method 7
`URLHandleResourceDidBeginLoading:` protocol instance method 8
`URLHandleResourceDidCancelLoading:` protocol instance method 8
`URLHandleResourceDidFinishLoading:` protocol instance method 8

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