
NSURLClient Protocol Reference

(Not Recommended)

[Cocoa > Networking](#)



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NSURLClient Protocol Reference (Not Recommended)

(informal protocol)

Framework	/System/Library/Frameworks/Foundation.framework
Availability	Deprecated in Mac OS X v10.4 and later.
Declared in	NSURL.h

Important: `NSURLClient` 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

`NSURLClient` 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*.

Tasks

Working with URL Clients

- `URL:resourceDataDidBecomeAvailable:` (page 7) **Deprecated in Mac OS X v10.4 and later**
Notifies the URL client that the URL has loaded new data.
- `URL:resourceDidFailLoadingWithReason:` (page 7) **Deprecated in Mac OS X v10.4 and later**
Notifies the URL client that the URL failed to load its resource data.
- `URLResourceDidCancelLoading:` (page 8) **Deprecated in Mac OS X v10.4 and later**
Notifies the URL client that the URL stopped loading its resource data because loading was canceled.
- `URLResourceDidFinishLoading:` (page 8) **Deprecated in Mac OS X v10.4 and later**
Notifies the URL client that the URL has finished loading its resource data.

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A method identified as deprecated has been superseded and may become unsupported in the future.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

URL:resourceDataDidBecomeAvailable:

Notifies the URL client that the URL has loaded new data. (Deprecated in Mac OS X v10.4 and later.)

```
- (void)URL:(NSURL *)sender resourceDataDidBecomeAvailable:(NSData *)newBytes
```

Parameters

sender

The URL that has loaded new data.

newBytes

The newly loaded data.

Availability

Deprecated in Mac OS X v10.4 and later.

Declared In

NSURL.h

URL:resourceDidFailLoadingWithReason:

Notifies the URL client that the URL failed to load its resource data. (Deprecated in Mac OS X v10.4 and later.)

```
- (void)URL:(NSURL *)sender resourceDidFailLoadingWithReason:(NSString *)reason
```

Parameters

sender

The URL that failed to load its resource data.

reason

The reason the load failed.

Availability

Deprecated in Mac OS X v10.4 and later.

Declared In

NSURL.h

URLResourceDidCancelLoading:

Notifies the URL client that the URL stopped loading its resource data because loading was canceled. (Deprecated in Mac OS X v10.4 and later.)

```
- (void)URLResourceDidCancelLoading:(NSURL *)sender
```

Parameters

sender

The URL that stopped loading its resource data because loading was canceled.

Availability

Deprecated in Mac OS X v10.4 and later.

Declared In

NSURL.h

URLResourceDidFinishLoading:

Notifies the URL client that the URL has finished loading its resource data. (Deprecated in Mac OS X v10.4 and later.)

```
- (void)URLResourceDidFinishLoading:(NSURL *)sender
```

Parameters

sender

The URL that has finished loading its resource data.

Availability

Deprecated in Mac OS X v10.4 and later.

Declared In

NSURL.h

Document Revision History

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

Date	Notes
2006-08-01	Updated deprecated status of class.
2006-05-23	First publication of this content as a separate document.

REVISION HISTORY

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instance method [7](#)

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URLResourceDidFinishLoading: <NSObject> instance
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