
WebResource Class Reference

[Cocoa > User Experience](#)



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WebResource Class Reference

Inherits from	NSObject
Conforms to	NSCoding NSCopying NSObject (NSObject)
Framework	/System/Library/Frameworks/WebKit.framework
Availability	Available in Mac OS X v10.3.9 and later.
Companion guide	WebKit Objective-C Programming Guide
Declared in	WebResource.h

Overview

A `WebResource` object represents a downloaded URL. It encapsulates the data of the download as well as other resource properties such as the URL, MIME type, and frame name.

Use the `initWithData:URL:MIMEType:textEncodingName:frameName:` (page 6) method to initialize a newly created `WebResource` object. Use the other methods in this class to get the properties of a `WebResource` object.

Tasks

Initializing

- `initWithData:URL:MIMEType:textEncodingName:frameName:` (page 6)
Initializes and returns a web resource instance.

Getting Attributes

- `data` (page 6)
Returns the receiver's data.
- `URL` (page 8)
Returns the receiver's URL.

- [MIMETYPE](#) (page 7)
Returns the receiver's MIME type.
- [textEncodingName](#) (page 7)
Returns the receiver's text encoding name.
- [frameName](#) (page 6)
Returns the receiver's frame name.

Instance Methods

data

Returns the receiver's data.

```
- (NSData *)data
```

Return Value

The download data.

Availability

Available in Mac OS X v10.3.9 and later.

Declared In

WebResource.h

frameName

Returns the receiver's frame name.

```
- (NSString *)frameName
```

Return Value

The name of the frame. If the receiver does not represent the contents of an entire HTML frame, this method returns `nil`.

Availability

Available in Mac OS X v10.3.9 and later.

Declared In

WebResource.h

initWithData:URL:MIMETYPE:textEncodingName:frameName:

Initializes and returns a web resource instance.

```
- (id)initWithData:(NSData *)dataURL:(NSURL *)URLMIMETYPE:(NSString *)MIMETYPEtextEncodingName:(NSString *)textEncodingNameframeName:(NSString *)frameName
```

Parameters

data

The download data.

URL

The download URL.

MIMETYPE

The MIME type of the data.

textEncodingName

The IANA encoding name (for example, “utf-8” or “utf-16”). This parameter may be `nil`.

frameName

The name of the frame. Use this parameter if the resource represents the contents of an entire HTML frame; otherwise pass `nil`.

Return Value

An initialized web resource.

Availability

Available in Mac OS X v10.3.9 and later.

Declared In

`WebResource.h`

MIMETYPE

Returns the receiver’s MIME type.

```
- (NSString *)MIMETYPE
```

Return Value

The MIME type of the data.

Availability

Available in Mac OS X v10.3.9 and later.

Declared In

`WebResource.h`

textEncodingName

Returns the receiver’s text encoding name.

```
- (NSString *)textEncodingName
```

Return Value

The IANA encoding name (for example, “utf-8” or “utf-16”), or `nil` if the name does not exist.

Availability

Available in Mac OS X v10.3.9 and later.

Declared In

`WebResource.h`

URL

Returns the receiver's URL.

- (NSURL *)URL

Return Value

The download URL.

Availability

Available in Mac OS X v10.3.9 and later.

Declared In

WebResource.h

Document Revision History

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

Date	Notes
2009-04-08	Added separate parameter and return value descriptions.
2006-05-23	First publication of this content as a separate document.

REVISION HISTORY

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