NSHTTPURLResponse Class Reference

Cocoa > Networking

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NSHTTPURLResponse Class Reference

Inherits from	NSURLResponse : NSObject
Conforms to	NSCoding (NSURLResponse) NSCopying (NSURLResponse) NSObject (NSObject)
Framework	/System/Library/Frameworks/Foundation.framework
Availability	Available in Mac OS X v10.2 with Safari 1.0 installed. Available in Mac OS X v10.2.7 and later.
Companion guide	URL Loading System
Declared in	NSURLResponse.h

Overview

An NSHTTPURLResponse object represents a response to an HTTP URL load request. It's a subclass of NSURLResponse that provides methods for accessing information specific to HTTP protocol responses.

Adopted Protocols

NSCoding
- `encodeWithCoder:`
- `initWithCoder:`

NSCopying
- `copyWithZone:`

Tasks

Getting HTTP Response Headers

`- allHeaderFields` (page 6)
Returns all the HTTP header fields of the receiver.

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Getting Response Status Code

`+ localizedStringForStatusCode:` (page 6)
Returns a localized string corresponding to a specified HTTP status code.

`- statusCode` (page 7)
Returns the receiver's HTTP status code.

Class Methods

localizedStringForStatusCode:

Returns a localized string corresponding to a specified HTTP status code.

```
+ (NSString *)localizedStringForStatusCode:(NSInteger)statusCode
```

Parameters

statusCode
The HTTP status code.

Return Value
A localized string suitable for displaying to users that describes the specified status code.

Availability
Available in Mac OS X v10.2 with Safari 1.0 installed.
Available in Mac OS X v10.2.7 and later.

See Also
`- statusCode` (page 7)

Declared In
`NSURLResponse.h`

Instance Methods

allHeaderFields

Returns all the HTTP header fields of the receiver.

```
- (NSDictionary *)allHeaderFields
```

Return Value
A dictionary containing all the HTTP header fields of the receiver. By examining this dictionary clients can see the "raw" header information returned by the HTTP server.

Availability
Available in Mac OS X v10.2 with Safari 1.0 installed.
Available in Mac OS X v10.2.7 and later.

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Declared In
NSURLResponse.h

statusCode

Returns the receiver's HTTP status code.

```
- (NSInteger)statusCode
```

Return Value
The receiver's HTTP status code.

Availability
Available in Mac OS X v10.2 with Safari 1.0 installed.
Available in Mac OS X v10.2.7 and later.

See Also
`+ localizedStringForStatusCode:` (page 6)

Declared In
NSURLResponse.h

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Document Revision History

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

Date	Notes
2006-05-23	First publication of this content as a separate document.

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A

`allHeaderFields` instance method 6

L

`localizedStringForStatusCode:` class method 6

S

`statusCode` instance method 7

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