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## **HTTP Status Messages <** Previous

HTML Error Messages

message is 200 OK.

Message:

Next >

## When a browser requests a service from a web server, an error might occur, and the server might return an error code like "404 Not Found".

But these messages are something called HTTP status messages. In fact, the server always returns a message for every request. The most common

Below is a list of HTTP status messages that might be returned:

It is common to name these errors HTML error messages.

1xx: Information

**Description:** 

send the request body

switch protocols

headers, and the client should proceed to

The requester has asked the server to

Used with the Link header to allow the

the server prepares a response

browser to start preloading resources while

processed, but is not returning any content,

and requires that the requester reset the

The server is delivering only part of the

resource due to a range header sent by the

A link list. The user can select a link and go

to that location. Maximum five addresses

The requested page has moved to a new

The request cannot be fulfilled due to bad

The server has received the request 100 Continue

## 101 Switching Protocols

2xx: Successful

103 Early Hints

	0.0000101	
Messa	ge:	Description:
200 OK		The request is OK (this is the standard response for successful HTTP requests)
201 Cr	eated	The request has been fulfilled, and a new resource is created
202 Ac	cepted	The request has been accepted for processing, but the processing has not been completed
203 No Informa	n-Authoritative ation	The request has been successfully processed, but is returning information that may be from another source
204 No	Content	The request has been successfully processed, but is not returning any content
205 Re	set Content	The request has been successfully

document view

**Description:** 

client

URL

301 Moved Permanently

206 Partial Content

3xx: Redirection

300 Multiple Choices

400 Bad Request

Message:

Message:	Description:
4xx: Client Error	
308 Permanent Redirect	The requested page has moved permanently to a new URL
307 Temporary Redirect	The requested page has moved temporarily to a new URL
304 Not Modified	Indicates the requested page has not been modified since last requested
303 See Other	The requested page can be found under a different URL
302 Found	The requested page has moved temporarily to a new URL
	•··-

syntax

401 Unauthorized	The request was a legal request, but the server is refusing to respond to it. For use when authentication is possible but has failed or not yet been provided
402 Payment Required	Reserved for future use
403 Forbidden	The request was a legal request, but the server is refusing to respond to it
404 Not Found	The requested page could not be found but may be available again in the future
405 Method Not Allowed	A request was made of a page using a request method not supported by that page
406 Not Acceptable	The server can only generate a response that is not accepted by the client
407 Proxy Authentication Required	The client must first authenticate itself with the proxy
408 Request Timeout	The server timed out waiting for the request
409 Conflict	The request could not be completed because of a conflict in the request
410 Gone	The requested page is no longer available
411 Length Required	The "Content-Length" is not defined. The server will not accept the request without it
412 Precondition Failed	The precondition given in the request evaluated to false by the server
413 Request Too Large	The server will not accept the request, because the request entity is too large
414 Request-URI Too Long	The server will not accept the request, because the URI is too long. Occurs when you convert a POST request to a GET request with a long query information
415 Unsupported Media Type	The server will not accept the request, because the media type is not supported
416 Range Not Satisfiable	The client has asked for a portion of the file, but the server cannot supply that portion
417 Expectation Failed	The server cannot meet the requirements of the Expect request-header field

	more specific message is suitable
501 Not Implemented	The server either does not recognize the request method, or it lacks the ability to fulfill the request
502 Bad Gateway	The server was acting as a gateway or proxy and received an invalid response from the upstream server
503 Service Unavailable	The server is currently unavailable (overloaded or down)
504 Gateway Timeout	The server was acting as a gateway or proxy and did not receive a timely response from the upstream server
505 HTTP Version Not Supported	The server does not support the HTTP protocol version used in the request
511 Network Authentication Required	The client needs to authenticate to gain network access
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**Description:** 

A generic error message, given when no

more specific message is suitable

5xx: Server Error

500 Internal Server Error

Message:

Upgrade

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