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►HTTP/1.0 status

HTTP status are the brand new contribution of HTTP/1.0. They explicitely tell the web browser what the server is replying (request correctly treated, error...).

1xx - Informational

These status do not exist yet; they are reserved for future applications. HTTP/1.0 does not define any status of this class but suggests they can be used for experimental purpose.

2xx - Success

These status are used when the request has been correctly recieved, understood and accepted.

number	text	description
200	OK	the query is fulfiled. For a GET request, the resource is following. For a HEAD request, the server just sends the header of a complete reply. For a POST request, the server sends the result of the action.
201	Created	a new URI has been created
202	Accepted	request accepted but not treated
204	No Content	request fulfiled but the server has nothing special to send

3xx - Redirection

These status are used when another request must be done for the server to complete the first request.

number	text	description
300	Multiple Choices	The requested resource exists under several forms (the server has both index.htm and index.html files)
301	Moved Permanently	the resource has permanently changed location. The Location: directive then contains the new URI for the resource and the client make another request (5 times macimum) to this new URI
302	Moved Temporarily	The resource exists but is temporarily unavailable (moved). An alternate solution may be suggested.

304	Not Modified	code sent when the client has performed a conditional GET and the requested document has not been updated since the given date

4xx - Client Error

The query is syntaxically wrong or misunderstood. The client has apparently commited an error in the request.

number	text	description
400	Bad Request	the query is syntaxically wrong
401	Unauthorized	the user must be authenticated to access the resource. A WWW-Authenticate: directive is then sent to ask for an authentication.
403	Forbidden	the server does not want to deliver the resource. It is not an authentication failure.
404	Not Found	the requested resource cannot be found (mistake in the URI?)

5xx - Server Error

The request seems to be correct, but it cannot be satisfied.

number	text	description
500	Internal Server Error	the server has a problem
501	Not Implemented	the server does not implement the method used in the query
502	Bad Gateway	we are dealing with a proxy or a gateway and it does not understand the response
503	Service Unavailable	the server cannot give an answer yet for a temporary reason. The server should be able to reply later.

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