HTTP Response Message

Response of the server after receiving the request message. Request and response have the same structure.

[Response Header Field](file:///C:\\Users\\user\\Desktop\\New%20folder%20(4)\\trunk\\html\\response-header.html)

* Accept-Ranges
* Age
* ETag
* Location
* Proxy-Authenticate
* Retry-After
* Server
* Vary
* WW-Authenticate

Status Line

HTTP protocol version

[Status Code and Reason Phrase](file:///C:\\Users\\user\\Desktop\\New%20folder%20(4)\\trunk\\html\\http-status-codes.html)

Status code – 3-digit code that designates the status

Reason phrase – descriptive meaning of the status code

* 1xx (Informational) - Continuing the process
* 2xx (Success) - The process was successful and accepted
* 3xx (Redirection) - there are additional steps needed in order to complete the request
* 4xx (Client Error) - the request either contains syntax error or some request can't be completed
* 5xx (Server Error) - server didn't complete the valid request

Example of Response Header Message

HTTP/1.1 200 OK

Date: Wed, 15 Mar 2017 15:53:15 GMT

Server: Apache/2.2.32

Accept-Ranges: bytes

Keep-Alive: timeout=5, max=100

Connection: Keep-Alive

Transfer-Enconding: chunked

Content-Type: text/html

References

HTTP - Responses. https://www.tutorialspoint.com/http/http\_responses.htm

6 Response. https://www.w3.org/Protocols/rfc2616/rfc2616-sec6.html