**STATUS CODES**

**1XX Informational**

This class of status just simply shows a provisional response which is usually a status-line with optional headers. Headers are not required in this class of status code.

**100 Continue**

This status states that the request by the client has been received and has not been rejected yet by the server so the client should continue and providing the remainder of the request. But if the request was already completed, this response can be ignored.

**101 Switching Protocols**

This status states that the server is willing to change the application protocol that is being used for the connection as requested by the client.

**2XX Successful**

This class of status states that the request that was made by the client was received, accepted, and understood successfully.

**200 OK**

The request that was made has succeeded.

**201 Created**

A new resource was successfully created after a request has been accepted.

**202 Accepted**

The request was accepted for processing but the processing has not been done yet.

**203 Non-Authoritative Information**

The request was accepted but the payload was changed from the one in the origin server.

**204 No Content**

The request was accepted by the server but it is not needed to return an entity-body.

**205 Reset Content**

The request was accepted by the server and would want the user to reset the document view to the state that was originally received from the origin server.

**206 Partial Content**

The request was accepted by the server and a partial content was sent using the GET request.

**3XX Redirection**

This class of status states that further action is required from the user agent for the request to be fulfilled.

**300 Multiple Choices**

The resource that was being requested has multiple set of presentation with its own specific location and the user can select the preferred presentation using the provided agent-driven negotiation information.

**301 Moved Permanently**

The resource that was being requested has been assigned a new URI.

**302 Found**

The resource that was being requested has been moved under a different URI but temporarily only so the same Request-URI can still be used.

**304 Not Modified**

The document in which the client made a request to has not been modified.

**305 Use Proxy**

The resource that is being requested has to be accessed through proxy.

**306 (Unused)**

This status code is no longer in used it is being reserved.

**307 Temporary Redirect**

The resource that was being requested has been moved under a different URI but temporarily only so the same Request-URI can still be used.

**4XX Client Error**

This class of status is used as a response in situations where the client made an error.

**400 Bad Request**

The request made by the client can’t be understood by the server.

**401 Unauthorized**

The request the client made needs a user authentication in order for it to be accepted.

**402 Payment Required**

This status code is reserved for future use.

**405 Method Not Allowed**

The method requested by the client is not allowed for the resource that is being requested.

**406 Not Acceptable**

The resource that is being requested does have content characteristics in which is not acceptable by the accept headers sent in the request.

**407 Proxy Authentication Required**

The client is required to authenticate first itself with the proxy before accessing the resource.

**408 Request Timeout**

The client was not able to make a request during the time the server was waiting for one.

**409 Conflict**

There was a conflict with the current state of the resource when the request was made.

**410 Gone**

The resource that was requested is no longer available at the server.

**411 Length Required**

If no Content-Length was defined, the server will not accept the request.

**412 Precondition Failed**

The precondition which was requested in the previous request-headers failed when tested on the server.

**413 Request Entity Too Large**

The request entity by the client is too large for the server to be able to process.

**414 Request-URI Too Long**

The Request-URI by the client is too long for the server to be able to interpret.

**415 Unsupported Media Type**

The entity that is being requested is not a format that is supported by the requested resource for the requested method.

**416 Requested Range Not Satisfiable**

The range-specifier value in the Range-Request-Header field does not overlap the selected resource.

**417 Expectation Failed**

The expectation which was given in the Expect request-header field was not met by the server.

**5XX Server Error**

This class of status is used as a response in situations where the server made an error.

**500 Internal Server Error**

The server couldn’t fulfill the request due to an unexpected condition.

**501 Not Implemented**

The server couldn’t fulfill the request due to the support for the functionality required.

**502 Bad Gateway**

The server encountered an invalid response from the upstream server it was trying to access in order to fulfill the request.

**503 Service Unavailable**

The server couldn’t fulfill the request due to it being temporarily overloaded or being under maintenance.

**504 Gateway Timeout**

The server did not receive any response from the upstream server while it was acting as a gateway or proxy.

**505 HTTP Version Not Supported**

The server can’t support or is refusing to support the HTTP protocol version was used in the request message.