**HTTP status Code**

1xx - information

* -> 100: continue

The client should continue the request. This interim response is used to inform the client that the initial part of the request has been received and has not yet been rejected by the server. The client SHOULD continue by sending the remainder of the request or, if the request has already been completed, ignore this response.

* 101: Switching protocol

The server understands and is willing to comply with the client's request, via the Upgrade message header field, for a change in the application protocol being used on this connection. The server will switch protocols to those defined by the response's Upgrade header field immediately after the empty line which terminates the 101 responses.

The protocol SHOULD be switched only when it is advantageous to do so. For example, switching to a newer version of HTTP is advantageous over older versions, and switching to a real-time, synchronous protocol might be advantageous when delivering resources that use such features.

* 102: Processing(WebDAV)

The 102 (Processing) status code is an interim response used to inform the client that the server has accepted the complete request, but has not yet completed it.

This status code SHOULD only be sent when the server has a reasonable expectation that the request will take significant time to complete. As guidance, if a method is taking longer than 20 seconds (a reasonable, but arbitrary value) to process the server SHOULD return a 102 (Processing) response. The server MUST send a final response after the request has been completed.

2xx: Success

* 200: ok

The request has succeeded. The information returned with the response is dependent on the method used in the request.

 In a GET request, the response will contain an entity corresponding to the requested resource.

In a POST request the response will contain an entity describing or containing the result of the action.

* 201: Created

The request has been fulfilled and resulted in a new resource being created. The newly created resource can be referenced by the URI(s) returned in the entity of the response, with the most specific URI for the resource given by a Location header field

Successful creation occurred (via either POST or PUT). Set the Location header to contain a link to the newly-created resource (on POST). Response body content may or may not be present.

* 202: Accepted

The request has been accepted for processing, but the processing has not been completed. The request might or might not eventually be acted upon, as it might be disallowed when processing actually takes place.

* 203: non-authoritative information

The returned metainformation in the entity-header is not the definitive set as available from the origin server, but is gathered from a local or a third-party copy.

* 204: no content

The server has fulfilled the request but does not need to return an entity-body, and might want to return updated metainformation.

* 205: Reset content

The server successfully processed the request, but is not returning any content. Unlike a 204 response, this response requires that the requester reset the document view.

* 206: Partial content

The server has fulfilled the partial GET request for the resource. The request MUST have included a Range header field indicating the desired range, and MAY have included an If-Range header field to make the request conditional.

* 207: (Multi-Status)

The message body that follows is an XML message and can contain a number of separate response codes, depending on how many sub-requests were made.

* 208: (Already Reported)

The members of a DAV binding have already been enumerated in a previous reply to this request, and are not being included again.

* 226: IM Used

The server has fulfilled a GET request for the resource, and the response is a representation of the result of one or more instance-manipulations applied to the current instance.

3xx: Redirection

* 300: Multiple choices

Indicates multiple options for the resource that the client may follow. It, for instance, could be used to present different format options for video, list files with different extensions, or word sense disambiguation.

* Moved Permanently

This and all future requests should be directed to the given URI.