

# STATUS CODES

status codes responses

1xx - Informational responses

- 100 - <sup>client</sup>continue sending req. req received  
been processed
- 101 - switching protocols as req by client final response  
still pending  
Server switching to another protocol.

2xx - Success responses - req was received.

- 200 OK - request successful
- 201 created - new resource has been created  
as res of req after POST/PUT
- 204 No content - req success but there's no  
content to send in response body
- 205 Reset content - req success, but it return  
any content, requires the requester

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view.

- 202 Accepted - req - accepted,  
processing later.

3xx - Redirection response - client needs to take further action to complete req usually by visiting diff URL.

302 ~~Found~~ Found → temp redirect.

301 moved permanently - requested resource has permanently moved to new loc.

304 Not modified - resource hasn't been modified since last req, so the client can use its cached version.

4xx - Client Error Responses - client req has error.

405 - Method not allowed - <sup>http method</sup> not supported.

400 Bad req - req has invalid syntax

401 Unauth - client cred 're required but missing / invalid

403 Forbidden - client auth ✓ but doesn't have permission to access the resource.

↳ 403 Forbidden - client auth ✓

but doesn't have permission to access the resource.

↳ 404 Not found - Req resource couldn't be found on server.

429 Too many requests - client made too many request.

5xx - Server Error Responses - server

failed to fulfill valid request

↳ 500 Internal Server Error - Server encountered an unexpected condition that prevented it from fulfilling req.

↳ 503 Service Unavailable - Server is temporarily unable to handle req often due to being overloaded or down for maintenance.

502 Bad Gateway - Invalid response from upstream server.

504 Gateway timeout - Upstream server didn't respond in time.