

## HW1 Request/Response Headers

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### Request Headers:

cache-control: "no-cache" means that the most up-to-date version of the website is being requested, not a cached version

Postman-Token: "1a42c08a-8708-42e2-a4cc-6c82b84389cb" Authentication token given to the server

User-Agent: "PostmanRuntime/3.0.9" Information about the thing making the request

Accept: "\*"/\*" All media types are acceptable for the response

Host: [www.googleapis.com](http://www.googleapis.com) Name of the host server

accept-encoding: "gzip, deflate" Acceptable HTTP compression schemes

### Response Headers:

expires: "Wed, 08 Feb 2017 23:35:55 GMT" Date after which the response is stale

date: "Wed, 08 Feb 2017 23:35:55 GMT" Date of request

cache-control: "private, max-age=0, must-revalidate, no-transform" Saying that content has to be revalidated after 0 seconds and that the data must be the same bit-for-bit (not transformed)

etag: ""vFp1TYDMppbWxVi0Wgw\_upD83cl/bY5-buiVXQmI4869DRYc-PozWTU"" entity tag for webpage content

vary: Determines whether a cached response should be used instead of a fresh one

0: "Origin"

1: "X-Origin"

content-type: "application/json; charset=UTF-8" Media type of the response

x-content-type-options: "nosniff" opt-out of MIME-type sniffing (security measure)

x-frame-options: "SAMEORIGIN" ensures content of website is not embedded in another website (way to avoid clickjacking)

x-xss-protection: "1; mode=block" stops pages from loading when XSS attacks are detected

content-length: "33658" size of the response body

server: "GSE" software used by the server to handle the request

alt-svc: "quic=:443"; ma=2592000; v="35,34"" advertizes availability of alternative services, which allow the origin's resources to be available at a separate network location.