Request Headers

User-Agent: PostmanRuntime/7.26.10

Identify the OS and Browser

Accept: \*/\*

Which MIME type it can accept \*/\* means any

Postman-Token: 2ac19fa0-1760-46f4-b017-73f696eb0fbc

Used so each get is unique.

Host: www.googleapis.com

Which website should process the HTTP request?

Accept-Encoding: gzip, deflate, br

Which algorithm can be used on the resource sent back

Connection: keep-alive

Whether the connection stays open after the current transaction finished, keep alive keeps it open.

▶Response Headers

Vary: Origin

How future requests get responses, whether a cached response or fresh one from origin server.

Vary: X-Origin

Vary: Referer

If your link Is referred somewhere else, would you referrer

Content-Type: application/json; charset=UTF-8

Tells the client what content type will be returned, i.e UTF-8, and json

Content-Encoding: gzip

Compress the media-type, which encoding was applied and lets client know how to decode to obtain the media-type referenced in Content-Type

Date: Sun, 31 Jan 2021 04:10:08 GMT

Date and time which the message was originated

Server: ESF

Software used by the origin server

Cache-Control: private

All or part of the response message is for one user and must not be cached by a shared cache.

X-XSS-Protection: 0

Stops pages from loading when they detect reflected cross-site scripting, 0 disables XSS filtering.

X-Frame-Options: SAMEORIGIN

Indicate whether or not a browser should be allowed to render a page in <frame>,<iframe>,<embed>,<object>. SameOrigin: can only display in frame on the same origin as the page itself.

X-Content-Type-Options: nosniff

Marker used by the server to indicate that the MIME type in Content-Type should not be changed and be followed.

Nosniff blocks a request if the request is “style” or “script”

Alt-Svc: h3-29=":443"; ma=2592000,h3-T051=":443"; ma=2592000,h3-Q050=":443";

ma=2592000,h3-Q046=":443"; ma=2592000,h3-Q043=":443"; ma=2592000,quic=":443";

ma=2592000; v="46,43"

* Used to advertise alternative services through which the same resource can be reached.
* Protocol-id: h3-29 (draft 29 for HTTP/3 protocol
* Ma: number of miliseconds for which the alternative service is considered fresh
* Quic: works with only https, used to continue communication with this instead of the initial HTTP version

Transfer-Encoding: chunked

Form of encoding used to transfer payload body to user

Chunked: sent in a series of chunks, content-length header omitted and at beginning of each chunk add the length of the current chunk in hexadecimal format.