REST Response

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| Server | GSE | information about the software used by the origin server to handle the request |
| Alt-Svc | quic=":443"; ma=604800; v="30,29,28,27,26,25" |  |
| X-Content-Type-Options | nosniff | The only defined value, "nosniff", prevents Internet Explorer and Google Chrome from MIME-sniffing a response away from the declared content-type. |
| Date | Sun, 14 Feb 2016 04:47:45 GMT | The date and time that the message was sent |
| Alternate-Protocol | 443:quic,p=1 |  |
| X-Frame-Options | SAMEORIGIN | [Provides Clickjacking protection. Values: deny - no rendering within a frame, sameorigin - no rendering if origin mismatch](https://www.owasp.org/index.php/Clickjacking) |
| Cache-Control | private, max-age=0, must-revalidate, no-transform | The Cache-Control general-header field is used to specify directives that MUST be obeyed by all the caching system. Private: Indicates that all or part of the response message is intended for a single user and must not be cached by a shared cache. max-age: Indicates that the client is willing to accept a response whose age is not greater than the specified time in seconds. must-revalidate: The cache must verify the status of the stale documents before using it and expired ones should not be used. no-transform: Does not convert the entity-body. |
| ETag | "3z2GbiG39NRdo416x8jooTTBAqY/ro8nefc3FP6S22M9GgJWkl0KwyM" | provides the current value of the entity tag for the requested variant. |
| Vary | Origin | specifies that the entity has multiple sources and may therefore vary according to the specified list of request header(s). |
| Vary | X-Origin |  |
| Expires | Sun, 14 Feb 2016 04:47:45 GMT | The date the cookie will expire. |
| #status# | HTTP/1.1 200 OK |  |
| X-XSS-Protection | 1; mode=block | This header enables the [Cross-site scripting](https://www.owasp.org/index.php/Cross-site_scripting) (XSS) filter built into most recent web browsers. It's usually enabled by default anyway, so the role of this header is to re-enable the filter for this particular website if it was disabled by the user. |
| Content-Length | 33786 | indicates the size of the entity-body, in decimal number of OCTETs, sent to the recipient |
| Content-Type | application/json; charset=UTF-8 | indicates the media type of the entity-body sent to the recipient |

REST Request

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| GET | https://www.googleapis.com/books/v1/volumes?q=turing HTTP/1.1 |  |
| Accept-Encoding | gzip,deflate | similar to Accept, but restricts the content-codings that are acceptable in the response. |
| Host | www.googleapis.com | used to specify the Internet host and the port number of the resource being requested. |
| Connection | Keep-Alive | allows the sender to specify options that are desired for that particular connection and must not be communicated by proxies over further connections. It uses the Keep-alive parameter to use persistent connections, where the connection does not automatically close after a transaction. |
| User-Agent | Apache-HttpClient/4.3.1 (java 1.5) | This header lets the server know what kind of software is making the HTTP request. |

SOAP Response

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| --- | --- | --- |
| Cache-Control | private, max-age=0 | The Cache-Control general-header field is used to specify directives that MUST be obeyed by all the caching system. Private: Indicates that all or part of the response message is intended for a single user and must not be cached by a shared cache. max-age: Indicates that the client is willing to accept a response whose age is not greater than the specified time in seconds. |
| Server | Microsoft-IIS/7.0 | information about the software used by the origin server to handle the request |
| Content-Encoding | gzip | used as a modifier to the media-type. |
| X-AspNet-Version | 4.0.30319 |  |
| Vary | Accept-Encoding | specifies that the entity has multiple sources and may therefore vary according to the specified list of request header(s). |
| #status# | HTTP/1.1 200 OK |  |
| Content-Length | 361 | indicates the size of the entity-body, in decimal number of OCTETs, sent to the recipient |
| Date | Sun, 14 Feb 2016 04:49:00 GMT | The date and time that the message was sent |
| Content-Type | text/xml; charset=utf-8 | indicates the media type of the entity-body sent to the recipient |

SOAP Request

|  |  |  |
| --- | --- | --- |
| POST | http://www.webservicex.net/geoipservice.asmx HTTP/1.1 |  |
| Accept-Encoding | gzip,deflate | Similar to Accept, but restricts the content-codings that are acceptable in the response. |
| Content-Type | text/xml;charset=UTF-8 | indicates the media type of the entity-body sent to the recipient |
| SOAPAction | "http://www.webservicex.net/GetGeoIP" | Used to indicate the intent of the SOAP HTTP request. |
| Content-Length | 305 | indicates the size of the entity-body, in decimal number of OCTETs, sent to the recipient |
| Host | [www.webservicex.net](http://www.webservicex.net) | Used to specify the Internet host and the port number of the resource being requested. |
| Connection | Keep-Alive | allows the sender to specify options that are desired for that particular connection and must not be communicated by proxies over further connections. It uses the Keep-alive parameter to use persistent connections, where the connection does not automatically close after a transaction. |
| User-Agent | Apache-HttpClient/4.3.1 (java 1.5) | This header lets the server know what kind of software is making the HTTP request. |