SOAP HTTP Headers

Request:

**Accept-Encoding –** acceptable body encodings

* gzip,deflate

**Content-Type –** the content type that will be accepted

* application/soap+xml;charset=UTF-8;action=<http://www.webservicex.net/GetGeoIP>

**Content-Length –** length of request body (in octets)

* 297

**Host –** name of host server for request

* [www.webservicex.net](http://www.webservicex.net)

**Connection –** particular HTTP connection options

* Keep-Alive

**User-Agent –** The HTTP client making request

* Apache-HttpClient/4.1.1 (java 1.5)

Response:

**cache-control –** Used to specify directives for cashing mechanisms all along the response/request chain.

* private, max-age=0 – user specific, expire immediately

**server –** the http server program that generated the response

* Microsoft-IIS/7.0

**X-AspNet-Version –** version details that correspond to the x-powered-by field

* 4.0.30319

**status –** http response status code

* HTTP/1.1 200 OK

**content-length –** length of html body (in decimal number of octets).

* 515

**date –** date of delivery of this response

* Sun, 14, Feb 2016 01:28:34 GMT

**content-type –** media type

* application/soap+xml
* charset=utf-8

**X-Powered-By –** specifies the technology supporting the web application

* ASP.NET