

# Hypertext transfer protocol (HTTP) Request

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**Hypertext transfer protocol (HTTP) Request** is the message that is sent by a client to a server or service over [Hypertext Transfer Protocol \(HTTP\)](#). When these requests are being sent, clients can use various methods.

Source: <https://rapidapi.com/blog/api-glossary/http-request-methods>

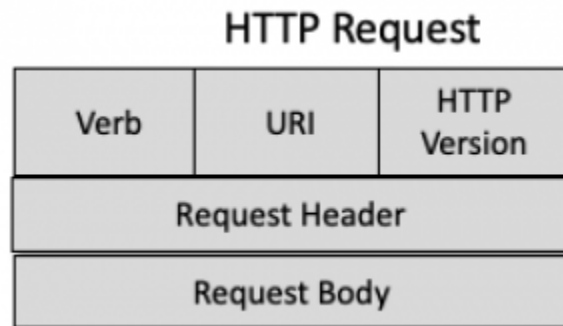


Figure 1: HTTP Request

An HTTP Request has five major parts –

- **Verb** – Indicates the HTTP methods such as GET, POST, DELETE, PUT, etc.
- **URI** – Uniform Resource Identifier (URI) to identify the resource on the server.
- **HTTP Version** – Indicates the HTTP version. For example, HTTP v1.1.
- **Request Header** – Contains metadata for the HTTP Request message as key-value pairs. For example, client (or browser) type, format supported by the client, format of the message body, cache settings, etc.
- **Request Body** – Message content or Resource representation (usually XML or JSON)

Source: [https://www.tutorialspoint.com/restful/restful\\_messages.htm](https://www.tutorialspoint.com/restful/restful_messages.htm)

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Last update: 2021/06/15 13:42

