

[HTTP request methods]

- GET

The GET method requests a representation of the specified resource. Requests using GET should only retrieve data.

Some notes on GET requests:

- GET requests can be cached
- GET requests remain in the browser history
- GET requests can be bookmarked
- GET requests should never be used when dealing with sensitive data
- GET requests have length restrictions
- GET requests are only used to request data (not modify)

- HEAD

The HEAD method asks for a response identical to a GET request, but without the response body.

- POST

The POST method submits an entity to the specified resource, often causing a change in state or side effects on the server.

Some notes on POST requests:

- POST requests are never cached
- POST requests do not remain in the browser history
- POST requests cannot be bookmarked
- POST requests have no restrictions on data length

- PUT

The PUT method replaces all current representations of the target resource with the request payload.

- DELETE

The DELETE method deletes the specified resource.

- **CONNECT**

The CONNECT method establishes a tunnel to the server identified by the target resource.

- **OPTIONS**

The OPTIONS method describes the communication options for the target resource.

- **TRACE**

The TRACE method performs a message loop-back test along the path to the target resource.

- **PATCH**

The PATCH method applies partial modifications to a resource.