HTTP defines a set of **request methods** to indicate the purpose of the request and what is expected if the request is successful. Although they can also be nouns, these request methods are sometimes referred to as *HTTP verbs*. Each request method has its own semantics, but some characteristics are shared across multiple methods, specifically request methods can be [safe](https://developer.mozilla.org/en-US/docs/Glossary/Safe/HTTP), [idempotent](https://developer.mozilla.org/en-US/docs/Glossary/Idempotent), or [cacheable](https://developer.mozilla.org/en-US/docs/Glossary/Cacheable).

[GET](https://developer.mozilla.org/en-US/docs/Web/HTTP/Methods/GET)  The GET method requests a representation of the specified resource. Requests using GET should only retrieve data and should not contain a request [content](https://developer.mozilla.org/en-US/docs/Glossary/HTTP_Content).

[HEAD](https://developer.mozilla.org/en-US/docs/Web/HTTP/Methods/HEAD)  The HEAD method asks for a response identical to a GET request, but without a response body.

[POST](https://developer.mozilla.org/en-US/docs/Web/HTTP/Methods/POST)  The POST method submits an entity to the specified resource, often causing a change in state or side effects on the server.

[PUT](https://developer.mozilla.org/en-US/docs/Web/HTTP/Methods/PUT)  The PUT method replaces all current representations of the target resource with the request [content](https://developer.mozilla.org/en-US/docs/Glossary/HTTP_Content).

[DELETE](https://developer.mozilla.org/en-US/docs/Web/HTTP/Methods/DELETE)  The DELETE method deletes the specified resource.

[CONNECT](https://developer.mozilla.org/en-US/docs/Web/HTTP/Methods/CONNECT)  The CONNECT method establishes a tunnel to the server identified by the target resource.

[OPTIONS](https://developer.mozilla.org/en-US/docs/Web/HTTP/Methods/OPTIONS)  The OPTIONS method describes the communication options for the target resource.

[TRACE](https://developer.mozilla.org/en-US/docs/Web/HTTP/Methods/TRACE)  The TRACE method performs a message loop-back test along the path to the target resource.

[PATCH](https://developer.mozilla.org/en-US/docs/Web/HTTP/Methods/PATCH)  The PATCH method applies partial modifications to a resource.

The following table lists HTTP request methods and their categorization in terms of safety, cacheability, and idempotency.

| Method | Safe | Idempotent | Cacheable |
| --- | --- | --- | --- |
| GET | Yes | Yes | Yes |
| HEAD | Yes | Yes | Yes |
| OPTIONS | Yes | Yes | No |
| TRACE | Yes | Yes | No |
| PUT | No | Yes | No |
| DELETE | No | Yes | No |
| POST | No | No | Conditional\* |
| PATCH | No | No | Conditional\* |
| CONNECT | No | No | No |