

HTTP Methods

→ It's something user include in every HTTPs req.

HTTP → Se & requests

→ These methods tell the server, what action you wish to perform.

→ Fetch, create, update or delete.

IDEMPOTENCY

→ Repeating an operatⁿ multiple times but it has same effect as doing it for once.

→ Determines if request can safely be retried.

Eg → Deleting 1gb of data
once delete, can't be deleted again.

① Get method.

- fetching resources from server.
- Does not have request body.
- Idempotent. (saf to retry)

② Post method

- Create resource or perform actions
- Does have a body
- Non-Idempotent.

③ Put method

→ Create or update resource

- create on fully shared resource
- Has a body.
- Idempotent

④ Patch method

- Partially updating resources.
- Has body.
- can or cannot be idempotent

⑤ Delete method

- Remove resource on server.
- May / maynot have a body
- Idempotent.

⑥ Head method

- retrieves the head of the resource.
- checks metadata without downloading content.
- Idempotent.

⑦ Options Method.

- Asks about server communication options
- no body.
- Idempotent.

→ Should multiple identical request create multiple resources?

- if yes → use POST
- if No → use PUT.