

HTTP Methods

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

HTTP → See a request

- These methods tell the server, what action you wish to perform.
- Fetch, create, update or delete.

IDEMPOTENCY

- Repeating an operat? multiple times but it has same effect as doing it for once.
- Determines if request can safely be refired.
Eg → Deleting 1 gb of data
Once delete, can't be deleted again.

① get method.

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

② Post method

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

③ Put method

- Create or modify some resource
- Has a body.
- Idempotent

④ Patch method

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

⑤ Delete Method

- Remove resource in server.
- May / may not have a body
- Idempotent.

⑥ Head method

- retrieves the header.
- 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.