

HTTP Verbs to remember





BASE URL

Example

https://api.example.com

-----→The root address of the API you're accessing.

Key Point:

All endpoints and HTTP requests stem from this bwase URL.





GET https://api.example.com/users

-----→Retrieve data from a server.

Key Point:

No data modification. Safe and idempotent.





POST https://api.example.com/users

-----→Submit data to a server to create a new resource.

Key Point:

May change server state. non-idempotent.





PUT https://api.example.com/users/123

-----→Update or create a resource at a specific URL.

Key Point:

Idempotent. replaces the entire resource.





DELETE

Example

DELETE https://api.example.com/users/123

----→Remove a resource from the server.

Key Point:

Idempotent. ensures the resource is deleted.





PATCH https://api.example.com/users/123

-----→ Apply partial updates to a resource.

Key Point:

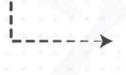
Not idempotent. modifies only specific fields.







HEAD https://api.example.com/users/123



Retrieve headers for a resource without the body.

Key Point:

Useful for checking if a resource exists.





OPTIONS

Example

OPTIONS https://api.example.com/users

-----→ Discover available HTTP methods on a server.

Key Point:

Often used for CORS preflight requests.





CONNECT

Example

CONNECT https://api.example.com

-----> Establish a tunnel to the server.

Key Point:

Used for SSL connections via an HTTP proxy.





TRACE https://api.example.com

-----→Perform a message loop-back test.

Key Point:

Helps in debugging by showing the request path.