

REST

most common API used for web and App.

API → Application programming Interface.

The way in which client and server talk.

REST → Representational State transfer

Set of rules. used for web API's.

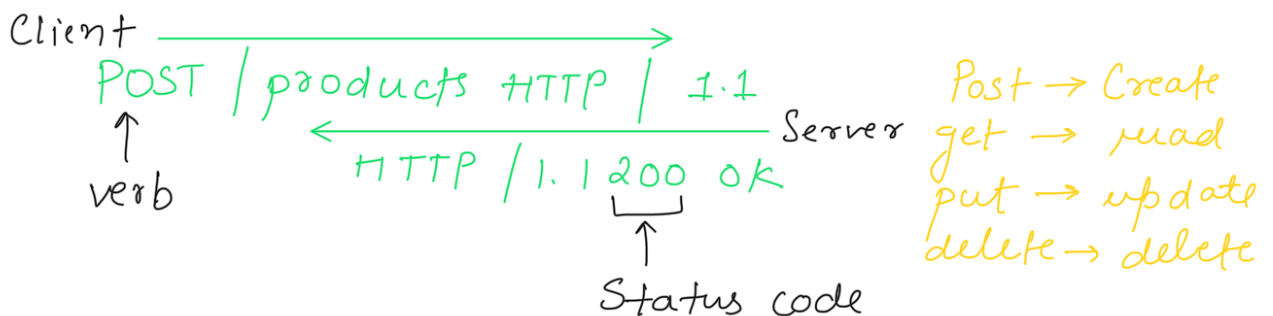
API ^{based on} REST _{are called} RESTful.

Eg → Stripe, googlemap etc.

Basics of Rest

Restful API organise resources into a set of basic URIs
↳ Uniform resource Identifiers.

→ URIs differentiate diff. types of resources on a server



200 → success

400 → Something's wrong at our request.

500 → ...

500 → something's wrong at server level.

→ In RESTful API both client/server are independent and do not store any data

→ If request ends up with huge data use pagination

0	1	2	3	4	5
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commonly we use `/products?limit=25 & offset=50`

→ REST API versioning

Eg →

v1	/products
v2	/products