What is the API

Api standard is Application programing language it act like intermediate between client and server . Whenever we will give any request it will give response from the sever .Here we have two types of apis one soap(simple object access protocol) and Another is REST (representation state transfer) .

Methods of API

In this we have different types of methods like GET, PUT, POST, DELETE, PATCH.

GET : get method is using for retrieving the data

PUT : put method is using for update the existing data

POST : post method is using for creating the data

DELETE : delete method is using for delete the data

PATCH : patch method is using for whenever we want to modify particular data we will use patch method.

Status code :

100 series are information code.

200 series are succuss full code.

300 series are redirection code

400 series are user error or client error

500 series are server error.

200 – ok

201- successfully created

202- accepted

204 – no content or no body

304 -not modified

400- Bad request

401-Authentication faild

429- too many requests.

404 – resource does not exist

Types of Request payload

400- bad request

429-too many request

404- resource does not exist