

Ep 09 : Understanding URL parameter

↳ As we can take an example of Instagram that is when we have to search the profile of any user or even more than one user then in the backend we will create separate get request for all these request then parameter come into the picture.

A) Parameter

↳ parameter are values that are sent with a request to provide additional information.

↳ They can be used to identify resources pass configurations or filter data.

Type of parameter

① Path parameter

```
⇒ app.get('/:id', (req, res) => {  
    console.log(req.params.id);  
})
```

② Query parameter

→ passed after the ? of a URL.

```
app.get('/product', (req, res) => {  
    console.log(req.query);  
})
```


(iii) Body parameter

→ Sent in the body of the request.

(iv) Header parameter

→ Sent in the header & used for metadata such as authentication token.

(v) Cookie parameter

→ Sent as a part of cookie in the request to store session related information.

(B) Queries

→ It is used to sort out specific user from the DB.

EP: 10 What's API & Rest API

→ It stands for Application programming interface.

→ It acts as a bridge between the server & the client. That is it helps in the two-way motion of data b/w the server & client.