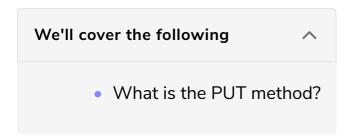
PUT Method

In this lesson, we will learn about the HTTP PUT request method.



What is the PUT method?

The HTTP PUT method will update an existing resource or create a new resource on the server, depending on the request payload.

put is *idempotent*.: This means that an outcome will remain the same even if it's called several times successively. For instance, calling the POST several times with the same request data may create a new resource each time, therefore, it is not idempotent.

Now, let's understand more what this means with the example below.

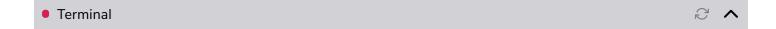
1. Let's make a GET request for the given URL and fetch an existing record

```
curl -X GET https://jsonplaceholder.typicode.com/posts/1
```

2. Update this record's title using PUT request

```
curl -X PUT -d '{"title":"This is an updated post"}' https://jsonplacehol
der.typicode.com/posts/1
```

• In the PUT request above, (-x is for HTTP Method and -d for --data). The data is passed in the form of a JSON string



Understanding the terminal output

• The output is the response message in JSON format with updated fields and the HTTP Response status code is 200 OK.

```
{
   "{\"title\":\"This is an updated post\"}": "",
   "id": 56
}
```

In the next lesson, we will learn about the HTTP DELETE method.