

PUT, PATCH y DELETE

Para esta clase necesitaremos un API development enviroment pueden ser Insomnia, Postman o thunder client en vscode. Lo primero que debemos hacer es crear la forma en como el servidor tratará las peticiones de tipo POST,PATCH y DELETE, en este caso lo hicimos en el endpoint de products de esta manera:

```
24 router.get('/:id', (req, res) => {
25   const { id } = req.params;
26   res.json({
27     id,
28     name: 'sueter',
29     price: 2000
30   });
31 })
32
33 router.post('/', (req, res)=> {
34   const body = req.body;
35   res.json({
36     message: 'created',
37     data: body
38   });
39 })
40
41 router.patch('/:id', (req, res)=> {
42   const {id} = req.params;
43   const body = req.body;
44   res.json({
45     message: 'Update',
46     data: body,
47     id,
48   });
49 })
50
51 router.delete('/:id', (req, res)=> {
52   const {id} = req.params;
53   res.json({
54     message: 'deleted',
55     id,
56   });
57 })
```

<- método **get** (Obtener)

<- método **post** (Crear)

<- método **patch** (Modificar/Actualizar)

<- método **delete** (Eliminar)

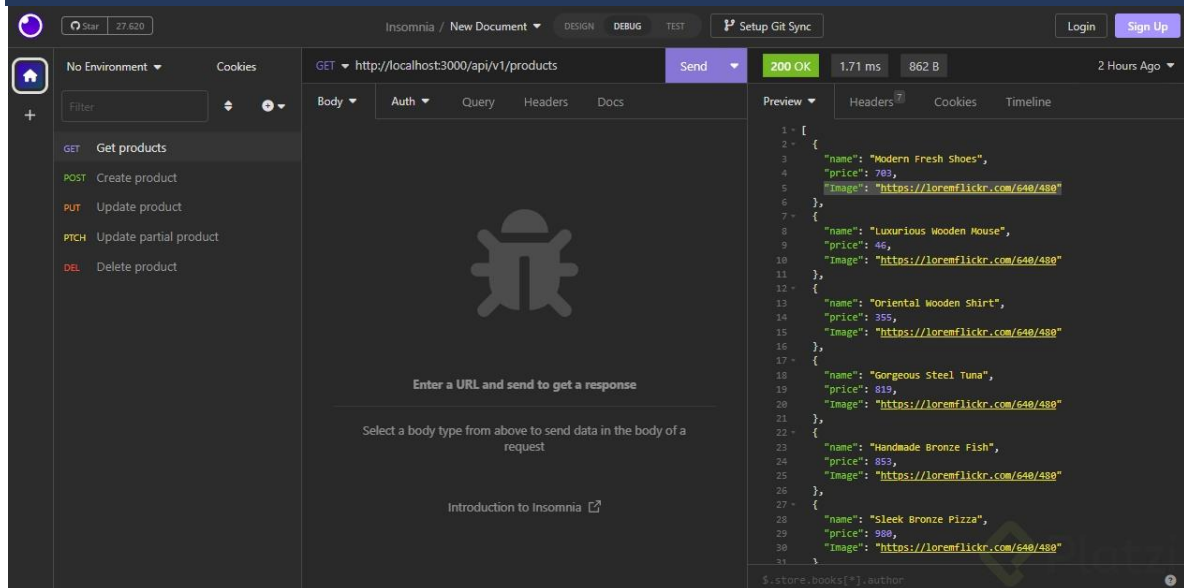
PUT requiere enviar una representación completa del recurso que se está modificando, se debe implementar de forma idempotente y es adecuado para situaciones en las que una aplicación debe asegurarse que el estado final del recurso será idéntica a la que envía.

PATCH es adecuado para hacer modificaciones parciales, o para enviar un conjunto de instrucciones en lugar del resultado final.

DELETE no requiere de un formato en especial solo con el identificador para borrar un recurso en específico.

Pruebas con insomnia:

Get:



Insomnia / New Document ▾ DESIGN DEBUG TEST Setup Git Sync Login Sign Up

No Environment ▾ Cookies GET ▾ http://localhost:3000/api/v1/products Send ▾ 200 OK 1.71 ms 862 B 2 Hours Ago ▾

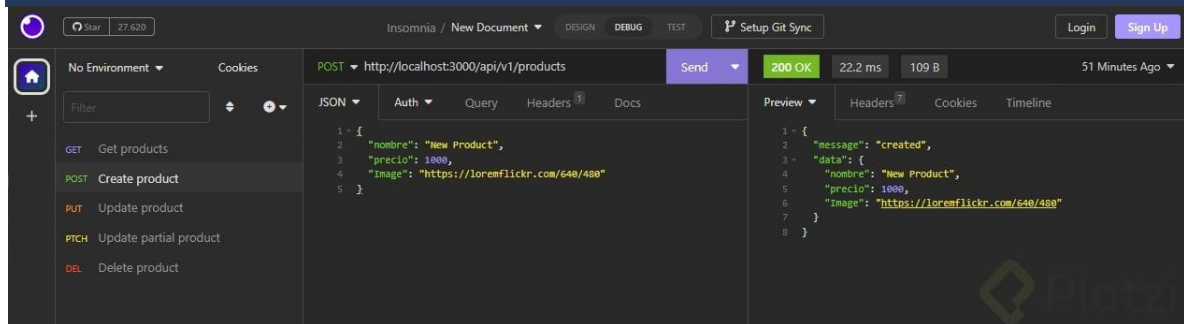
Filter + GET Get products POST Create product PUT Update product PATCH Update partial product DEL Delete product

Body ▾ Auth ▾ Query ▾ Headers ▾ Docs ▾

Preview ▾ Headers ▾ Cookies ▾ Timeline ▾

```
1 - [
2 - {
3 -   "name": "Modern Fresh Shoes",
4 -   "price": 783,
5 -   "image": "https://loremflickr.com/640/480"
6 - },
7 - {
8 -   "name": "Luxurious Wooden Mouse",
9 -   "price": 46,
10 -  "image": "https://loremflickr.com/640/480"
11 - },
12 - {
13 -   "name": "Oriental Wooden Shirt",
14 -   "price": 355,
15 -   "image": "https://loremflickr.com/640/480"
16 - },
17 - {
18 -   "name": "Gorgeous Steel Tuna",
19 -   "price": 819,
20 -   "image": "https://loremflickr.com/640/480"
21 - },
22 - {
23 -   "name": "Handmade Bronze Fish",
24 -   "price": 853,
25 -   "image": "https://loremflickr.com/640/480"
26 - },
27 - {
28 -   "name": "Sleek Bronze Pizza",
29 -   "price": 980,
30 -   "image": "https://loremflickr.com/640/480"
31 - }
32 - ]
33 - $ store.books[*,author
```

POST:



Insomnia / New Document ▾ DESIGN DEBUG TEST Setup Git Sync Login Sign Up

No Environment ▾ Cookies POST ▾ http://localhost:3000/api/v1/products Send ▾ 200 OK 22.2 ms 109 B 51 Minutes Ago ▾

Filter + GET Get products POST Create product PUT Update product PATCH Update partial product DEL Delete product

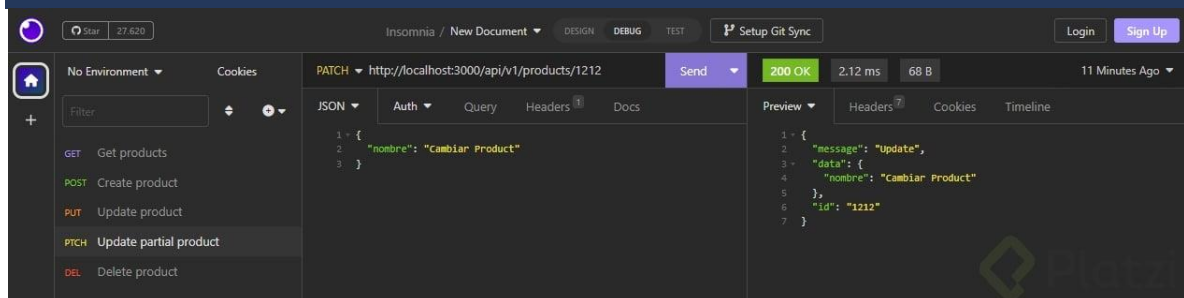
JSON ▾ Auth ▾ Query ▾ Headers ▾ Docs ▾

Preview ▾ Headers ▾ Cookies ▾ Timeline ▾

```
1 - {
2 -   "nombre": "New Product",
3 -   "precio": 1000,
4 -   "image": "https://loremflickr.com/640/480"
5 - }
6 -
7 -
8 -
```

```
1 - {
2 -   "message": "created",
3 -   "data": {
4 -     "nombre": "New Product",
5 -     "precio": 1000,
6 -     "image": "https://loremflickr.com/640/480"
7 -   }
8 - }
```

PATCH:



Insomnia / New Document ▾ DESIGN DEBUG TEST Setup Git Sync Login Sign Up

No Environment ▾ Cookies PATCH ▾ http://localhost:3000/api/v1/products/1212 Send ▾ 200 OK 2.12 ms 68 B 11 Minutes Ago ▾

Filter + GET Get products POST Create product PUT Update product PATCH Update partial product DEL Delete product

JSON ▾ Auth ▾ Query ▾ Headers ▾ Docs ▾

Preview ▾ Headers ▾ Cookies ▾ Timeline ▾

```
1 - {
2 -   "nombre": "Cambiar Product"
3 - }
4 -
5 -
6 -
```

```
1 - {
2 -   "message": "Update",
3 -   "data": {
4 -     "nombre": "Cambiar Product"
5 -   },
6 -   "id": "1212"
7 - }
```

DELETE:

