



Universidad Tecnológica  
de Chihuahua

TECNOLOGÍAS DE LA INFORMACIÓN: DESARROLLO DE SOFTWARE  
MULTIPLATAFORMA

# APLICACIONES WEB ORIENTADAS A SERVICIOS

Practica de API REST.

Docente: Addai Guerrero

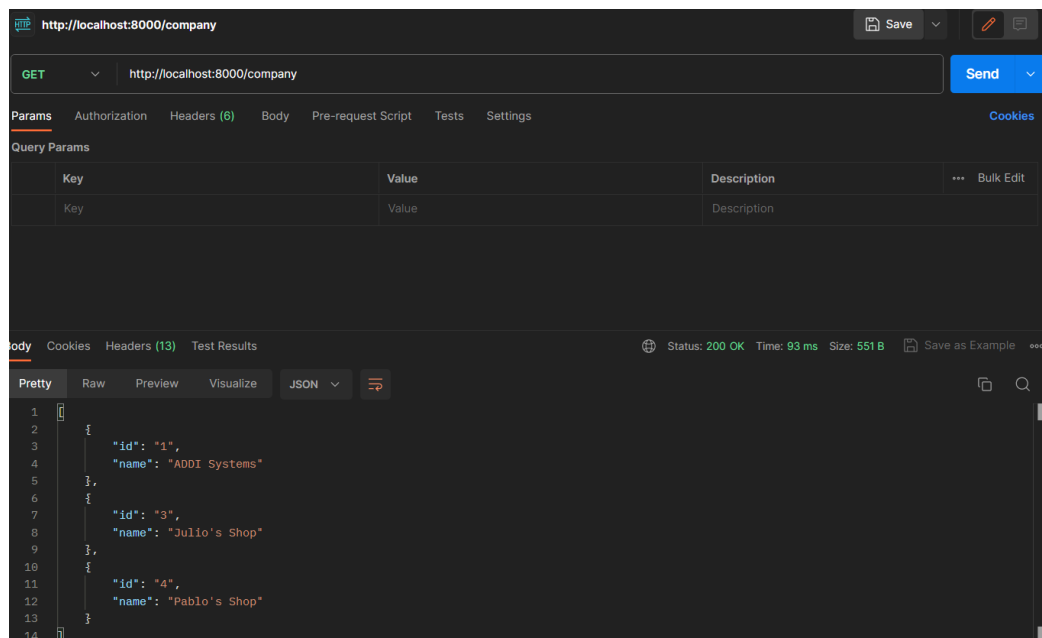


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# Practica de API REST

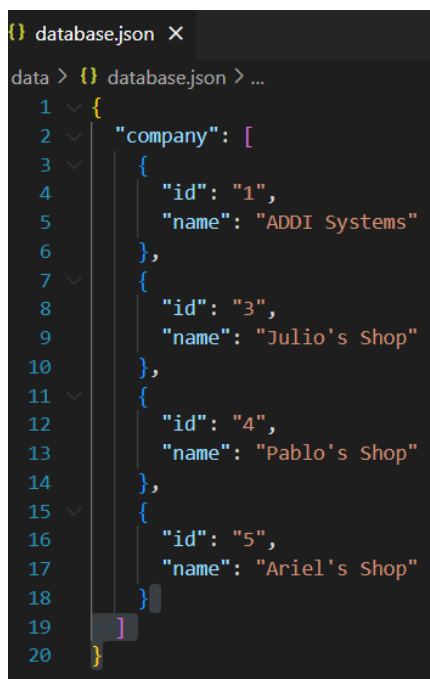
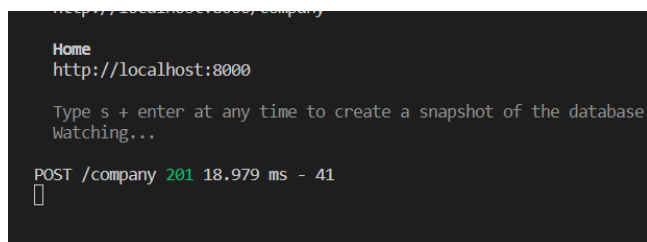
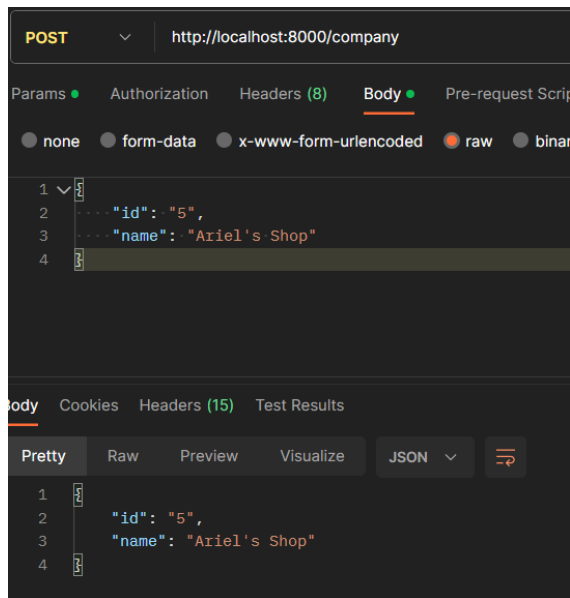
## GET

```
PS C:\Users\Ariel\Downloads\nuevaapp\nuevaapp> cd .\data\  
PS C:\Users\Ariel\Downloads\nuevaapp\nuevaapp\data> json-server --watch database.json --port 8000  
  
\\(^_^)/ hi!  
  
Loading database.json  
Done  
  
Resources  
http://localhost:8000/company  
  
Home  
http://localhost:8000  
  
Type s + enter at any time to create a snapshot of the database  
Watching...
```

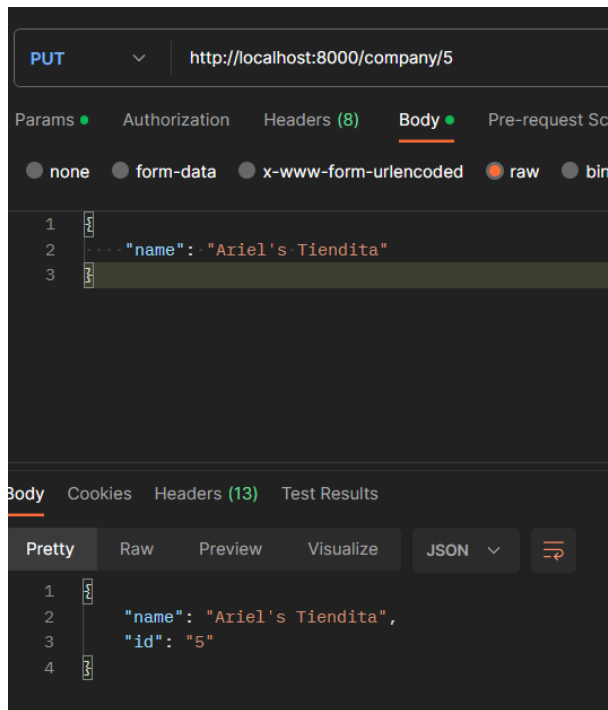


```
1 {  
2   "company": [  
3     {  
4       "id": "1",  
5       "name": "ADDI Systems"  
6     },  
7     {  
8       "id": "3",  
9       "name": "Julio's Shop"  
10    },  
11    {  
12      "id": "4",  
13      "name": "Pablo's Shop"  
14    }  
15  ]  
16 }
```

## POST



## PUT:



```
GET /company?id=5 200 23.711 ms - 53
PUT /company?id=5 404 5.263 ms - 2
PUT /company?id=5 404 28.814 ms - 2
PUT /company?id=5 404 21.888 ms - 2
PUT /company?id=5 404 36.169 ms - 2
PUT /company/5 200 21.744 ms - 45
```

```
database.json X
data > {} database.json > ...
1  {
2    "company": [
3      {
4        "id": "1",
5        "name": "ADDI Systems"
6      },
7      {
8        "id": "3",
9        "name": "Julio's Shop"
10     },
11     {
12       "id": "4",
13       "name": "Pablo's Shop"
14     },
15     {
16       "name": "Ariel's Tiendita",
17       "id": "5"
18     }
19   ]
20 }
```

## DELETE

**DELETE** ▼ `http://localhost:8000/company/5`

**Params** ● Authorization Headers (6) Body P

**Query Params**

	Key
<input type="checkbox"/>	"name"
	Key

**Body** Cookies Headers (13) Test Results

Pretty Raw Preview Visualize JSON

1

```
PUT /company?id=5 404 36.169 ms - 2
PUT /company/5 200 21.744 ms - 45
DELETE /company/5 200 30.863 ms - 2
[]
```

```
{ } database.json X
data > { } database.json > ...
1  {
2    "company": [
3      {
4        "id": "1",
5        "name": "ADDI Systems"
6      },
7      {
8        "id": "3",
9        "name": "Julio's Shop"
10     },
11     {
12       "id": "4",
13       "name": "Pablo's Shop"
14     }
15   ]
16 }
```

## Fuentes de Consulta:

- <https://www.youtube.com/watch?v=sBn1TyCHGZk>