

# Taller Fake Twitter

## Crear usuario:

The screenshot shows a REST client interface with the following details:

- METHOD:** POST
- URL:** http://localhost:3000/users/
- HEADERS:** Content-Type: application/json
- BODY:**

```
{
  "username": "calvan",
  "password": "555555"
}
```
- Response:** 200 OK
- HEADERS:** connection: keep-alive, content-length: 128 bytes, content-type: application/json; charset=utf-8, date: Mon, 23 Mar 2020 21:10:58 GMT, etag: W/"88-1Y4d9pX0xInag173db/ceh3jpk", x-powered-by: Express
- BODY:**

```
{
  "idUser": 3,
  "username": "calvan",
  "password": "555555",
  "updatedAt": "2020-03-23T21:10:58.478Z",
  "createdAt": "2020-03-23T21:10:58.478Z"
}
```

## Traer todos los usuarios:

The screenshot shows a REST client interface with the following details:

- METHOD:** GET
- URL:** http://localhost:3000/users/
- HEADERS:** (Empty)
- BODY:** XHR does not allow payloads for GET request.
- Response:** 200 OK
- HEADERS:** X-Powered-By: Express, Content-Type: application/json; charset=utf-8, Content-Length: 480 bytes, ETag: W/"196-t6eJexJgZbg3k9MwFuCkZqm", Date: Mon, 23 Mar 2020 21:11:43 GMT, Connection: keep-alive
- BODY:**

```
{
  "data": [
    {
      "idUser": 1,
      "username": "camlioc",
      "password": "123456",
      "createdAt": "2020-03-23T17:39:08.000Z",
      "updatedAt": "2020-03-23T17:39:08.000Z"
    },
    {
      "idUser": 2,
      "username": "cesercub",
      "password": "112233",
      "createdAt": "2020-03-23T17:40:15.000Z",
      "updatedAt": "2020-03-23T17:40:15.000Z"
    },
    {
      "idUser": 3,
      "username": "calvan",
      "password": "555555",
      "createdAt": "2020-03-23T21:10:58.478Z",
      "updatedAt": "2020-03-23T21:10:58.478Z"
    }
  ]
}
```

## Traer usuario por ID:

Method: GET, URL: http://localhost:3000/users/2, Headers: Form, Body: XHR does not allow payloads for GET request.

Response: 200 OK

Headers: connection: keep-alive, content-length: 141 bytes, content-type: application/json; charset=utf-8, date: Mon, 23 Mar 2020 21:12:29 GMT, etag: W/"8d-fHyZn2Me1zSPK/C6mz1oak", x-powered-by: Express

Body: {data: {idUser: 2, username: "cesarcub", password: "112233", createdAt: "2020-03-23T17:40:15.000Z", updatedAt: "2020-03-23T17:40:15.000Z"}}

## Eliminar usuario:

Method: DELETE, URL: http://localhost:3000/users/3, Headers: Form, Body: XHR does not allow payloads for DELETE request.

Response: 200 OK

Headers: X-Powered-By: Express, Content-Type: application/json; charset=utf-8, Content-Length: 51 bytes, Etag: W/"13-HwYd8c18M5w/hAqor72a/p/4", Date: Mon, 23 Mar 2020 21:13:00 GMT, Connection: keep-alive

Body: {message: "Usuario con ID 3 eliminado con éxito"}

Method: GET, URL: http://localhost:3000/users/, Headers: Form, Body: XHR does not allow payloads for GET request.

Response: 200 OK

Headers: X-Powered-By: Express, Content-Type: application/json; charset=utf-8, Content-Length: 275 bytes, Etag: W/"111-m34q1fWkullyXGp+qg0s6vY", Date: Mon, 23 Mar 2020 21:13:19 GMT, Connection: keep-alive

Body: {data: [{idUser: 1, username: "camilo", password: "123456", createdAt: "2020-03-23T17:39:08.000Z",...}, {idUser: 2, username: "cesarcub", password: "112233", createdAt: "2020-03-23T17:40:15.000Z",...}]}

## Autenticar usuario:

False

METHOD: POST SCHEME://HOST[:PORT][PATH][?QUERY]

http://localhost:3000/users/login

Send

Send request (Alt + Enter)

QUERY PARAMETERS

HEADERS

Content-Type: application/json

Body

```
1 {
2   "username": "cesarcub",
3   "password": 123456
4 }
```

Test JSON XML HTML Format body Enable body evaluation length: 63 bytes

Response

200 OK

Cache Detected - Elapsed Time: 16ms

HEADERS

X-Powered-By: Express  
Content-Type: application/json; charset=utf-8  
Content-Length: 22 bytes  
ETag: W/"16-VBAAL98V0H105UH3D/zh8539A"  
Date: Mon, 23 Mar 2020 21:14:28 GMT

Body

```
{
  authenticate: false
}
```

Test JSON XML HTML Format body Enable body evaluation length: 35 bytes

True:

METHOD: POST SCHEME://HOST[:PORT][PATH][?QUERY]

http://localhost:3000/users/login

Send

Send request (Alt + Enter)

QUERY PARAMETERS

HEADERS

Content-Type: application/json

Body

```
1 {
2   "username": "cesarcub",
3   "password": 112233
4 }
```

Test JSON XML HTML Format body Enable body evaluation length: 50 bytes

Response

200 OK

Cache Detected - Elapsed Time: 16ms

HEADERS

X-Powered-By: Express  
Content-Type: application/json; charset=utf-8  
Content-Length: 21 bytes  
ETag: W/"15-5e8AoyYr1ih/esh0K2Wtk/+v1aL"

Body

```
{
  authenticate: true
}
```

Test JSON XML HTML Format body Enable body evaluation length: 35 bytes

Insertar tweet

METHOD: POST SCHEME://HOST[:PORT][PATH][?QUERY]

http://localhost:3000/tweets/

Send

Send request (Alt + Enter)

QUERY PARAMETERS

HEADERS

Content-Type: application/json

Body

```
1 {
2   "message": "Este es un nuevo tweet para los pantallazos",
3   "idUser": 1
4 }
```

Test JSON XML HTML Format body Enable body evaluation length: 75 bytes

Response

200 OK

Cache Detected - Elapsed Time: 16ms

HEADERS

X-Powered-By: Express  
Content-Type: application/json; charset=utf-8  
Content-Length: 157 bytes  
ETag: W/"9d-BX65AocR5Isvjaan/81ic1/8MNg"  
Date: Mon, 23 Mar 2020 21:22:41 GMT  
Connection: keep-alive

Body

```
{
  idPost: 5,
  message: "Este es un nuevo tweet para los pantallazos",
  idUser: 1,
  updatedAt: "2020-03-23T21:22:41.001Z",
  createdAt: "2020-03-23T21:22:41.001Z"
}
```

Test JSON XML HTML Format body Enable body evaluation length: 200 bytes

## Leer todos los tweets

METHOD: GET, URL: http://localhost:3000/tweets/

HEADERS: Add header, Add authorization

Form, BODY: XHR does not allow payloads for GET request.

Response: 200 OK

Cache Deleted, Elapsed Time: 10ms

HEADERS: connection: keep-alive, content-length: 506 bytes, content-type: application/json; charset=utf-8, date: Mon, 23 Mar 2020 21:23:46 GMT, etag: W/"238-40164UCNqVtQ1b8dtt83BE3FgQ", x-powered-by: Express

COMPLETE REQUEST HEADERS

pretty, BODY: { tweets: [ { idPost: 2, message: 'Mi otro mensajeillo', createdAt: '2020-03-23T18:35:40.000Z', updatedAt: '2020-03-23T18:35:40.000Z', ... }, { idPost: 3, message: 'Mi nuevo mensaje', createdAt: '2020-03-23T18:35:52.000Z', updatedAt: '2020-03-23T18:35:52.000Z', ... }, { idPost: 4, message: 'Mi primer mensaje', createdAt: '2020-03-23T18:36:13.000Z', updatedAt: '2020-03-23T18:36:13.000Z', ... }, { idPost: 5, message: 'Este es un nuevo tweet para los pantallasos', createdAt: '2020-03-23T21:22:41.000Z', ... } ] }

## Eliminar tweet

METHOD: DELETE, URL: http://localhost:3000/tweets/5

HEADERS: Add header, Add authorization

Form, BODY: XHR does not allow payloads for DELETE request.

Response: 200 OK

Cache Deleted, Elapsed Time: 14ms

HEADERS: X-Powered-By: Express, Content-Type: application/json; charset=utf-8, Content-Length: 38 bytes, ETag: W/"26-shuyPM5idJFpgJ9Yf2LhwdCU", Date: Mon, 23 Mar 2020 21:24:13 GMT, Connection: keep-alive

pretty, BODY: { message: 'Tweet con ID 5 eliminado' }

length: 38 bytes

## Ya no está

METHOD: GET, URL: http://localhost:3000/tweets/

HEADERS: Add header, Add authorization

Form, BODY: XHR does not allow payloads for GET request.

Response: 200 OK

Cache Deleted, Elapsed Time: 23ms

HEADERS: connection: keep-alive, content-length: 488 bytes, content-type: application/json; charset=utf-8, date: Mon, 23 Mar 2020 21:24:34 GMT, etag: W/"398-pqT4M/3-znVz26V0KdGueq", x-powered-by: Express

COMPLETE REQUEST HEADERS

pretty, BODY: { tweets: [ { idPost: 2, message: 'Mi otro mensajeillo', createdAt: '2020-03-23T18:35:40.000Z', updatedAt: '2020-03-23T18:35:40.000Z', ... }, { idPost: 3, message: 'Mi nuevo mensaje', createdAt: '2020-03-23T18:35:52.000Z', updatedAt: '2020-03-23T18:35:52.000Z', ... }, { idPost: 4, message: 'Mi primer mensaje', createdAt: '2020-03-23T18:36:13.000Z', updatedAt: '2020-03-23T18:36:13.000Z', ... } ] }

length: 488 bytes

## Insertar seguidor

METHOD: POST SCHEME // HOST [\*\*PORT] [PATH] [\*\*QUERY]

POST http://localhost:3000/users/follower Send

QUERY PARAMETERS

HEADERS + Form

☒ Content-Type: application/json

+ Add header ? Add authorization

BODY Text

```

1 {
2   "idUser": 1,
3   "followerIdUser": 2
4 }

```

Test: JSON, XML, HTML | Format body | Enable body evaluation length: 38 bytes

---

Response Cache Deleted Elapsed Time: 0.0ms

200 OK

HEADERS + pretty

X-Powered-By: Express  
 Content-Type: application/json; charset=utf-8  
 Content-Length: 111 bytes  
 ETag: W/"6f-c01spenca3d8a0a10bdcf0a1"  
 Date: Mon, 23 Mar 2020 21:26:58 GMT  
 Connection: keep-alive

BODY pretty

```

1 [
2   {
3     idUser: 1,
4     followerIdUser: 2,
5     createdAt: "2020-03-23T21:26:58.704Z",
6     updatedAt: "2020-03-23T21:26:58.704Z"
7   }
8 ]

```

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Traer seguidores:

DEBUG

METHOD: GET SCHEME // HOST [\*\*PORT] [PATH] [\*\*QUERY]

GET http://localhost:3000/users/followers/1

QUERY PARAMETERS

HEADERS + Form

+ Add header ? Add authorization

BODY +

XHR does not allow payloads for GET request.

---

Response Cache Deleted Elapsed Time: 0.0ms

200 OK

HEADERS + pretty

connection: keep-alive  
 content-length: 182 bytes  
 content-type: application/json; charset=utf-8  
 date: Mon, 23 Mar 2020 21:27:44 GMT  
 etag: W/"b6-/Lba8sqA1n8d0L8f00Y3jvedzH"  
 x-powered-by: Express

BODY pretty

```

1 {
2   username: "camilloc",
3   followers: [
4     {
5       username: "cesarcub",
6       followers: {
7         createdAt: "2020-03-23T21:26:58.000Z",
8         updatedAt: "2020-03-23T21:26:58.000Z",
9         idUser:
10        }
11     }
12   ]
13 }

```

lines nums

+ COMPLETE REQUEST HEADERS

Insertar mensaje directo (emisor, receptor)

METHOD: POST SCHEME: // HOST: [\*: PORT] [PATH: [?: QUERY]]

http://localhost:3000/messages/

QUERY PARAMETERS

HEADERS

Content-Type: application/json

Body:

```

1 {
2   "message": "Este es un nuevo mensaje para los pantallazos",
3   "idUserEmisor": 1,
4   "idUserReceptor": 2
5 }

```

Text JSON XML HTML | Format body | Enable body evaluation

Response

200 OK

HEADERS

X-Powered-By: Express  
Content-Type: application/json; charset=utf-8  
Content-Length: 187 bytes  
ETag: W/"bb-qrR2JAKFVj+EptZjBzEkw3vkZxM"  
Date: Mon, 23 Mar 2020 21:17:28 GMT  
Connection: keep-alive

COMPLETE REQUEST HEADERS

Body:

```

{
  idMessage: 3,
  message: "Este es un nuevo mensaje para los pantallazos",
  idUserEmisor: 1,
  idUserReceptor: 2,
  updatedAt: "2020-03-23T21:17:28.743Z",
  createdAt: "2020-03-23T21:17:28.743Z"
}

```

## Traer mensaje directo (emisor, receptor)

METHOD: GET SCHEME: // HOST: [\*: PORT] [PATH: [?: QUERY]]

http://localhost:3000/messages/1

QUERY PARAMETERS

HEADERS

Body:

XHR does not allow payload for GET request.

Response

200 OK

HEADERS

X-Powered-By: Express  
Content-Type: application/json; charset=utf-8  
Content-Length: 332 bytes  
ETag: W/"5ac-00a0P0nyP8R800/c0auC5jPh/w"  
Date: Mon, 23 Mar 2020 21:28:01 GMT  
Connection: keep-alive

COMPLETE REQUEST HEADERS

Body:

```

{
  messages: [
    {
      message: "This is a message",
      createdAt: "2020-03-23T20:40:52.000Z",
      updatedAt: "2020-03-23T20:40:52.000Z",
      user: { username: "camilloc" }
    },
    {
      message: "Este es otro mensaje que se envía para los pantallazos",
      createdAt: "2020-03-23T20:40:55.000Z",
      updatedAt: "2020-03-23T20:40:55.000Z",
      user: { username: "camilloc" }
    }
  ]
}

```

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