

C:\Users\damia\OneDrive\Documentos\Coderhouse\backend\desafios\desafio-18-testeamos  
-nuestra-api-rest\tests> npm test

> tests@1.0.0 test  
> mocha index.test.js

## Test API REST

\*\*\*\*\* Comienzo de Test de API RESTful MLM \*\*\*\*\*

1- test http://localhost:8080/api/produc GET Ruta inexistente

---- Comienzo Test ----

Respuesta: {}

Response Status: 200

1) Debe retornar un status 404, por ruta inexistente.

---- Fin Test ----

2- test http://localhost:8080/api/productos GET

---- Comienzo Test ----

Respuesta: [ { id: '1', nombre: 'regla', precio: '50', stock: '15' } ]

Response Status: 200

✓ debería retornar un status 200 (169ms)

---- Fin Test ----

3- test http://localhost:8080/api/productos/1 GET /:id

---- Comienzo Test ----

Respuesta: { id: '1', nombre: 'regla', precio: '50', stock: '15' }

Response Status: 200

2) debería retornar un status 200

---- Fin Test ----

4- test http://localhost:8080/api/productos/50 GET /:id no existe

---- Comienzo Test ----

3) debería retornar un status 400

---- Fin Test ----

5- test /api/productos POST

---- Comienzo Test ----

4) debe incorporar un producto

---- Fin Test ----

6- test /api/productos POST

---- Comienzo Test ----

5) No debe incorporar un producto vacío.

---- Fin Test ----

7- test /api/productos POST

---- Comienzo Test ----

6) No debe incorporar un precio menor a cero.  
---- Fin Test ----

8- test /api/productos POST  
---- Comienzo Test ----

7) No debe incorporar un precio como string.  
---- Fin Test ----

9- test /api/productos POST  
---- Comienzo Test ----

8) No debe incorporar un campo vacío.  
---- Fin Test ----

10- test /api/productos/8 update/PUT  
---- Comienzo Test ----

9) debe modificar el producto (segun id)  
---- Fin Test ----

11- test /api/productos/8 update/PUT  
---- Comienzo Test ----

10) No debe modificar el producto con campos con errores.  
---- Fin Test ----

12- test /api/productos/50 update/PUT producto inexistente  
---- Comienzo Test ----

11) debe modificar el producto (segun id)  
---- Fin Test ----

13- test /api/productos/1 delete/DELETE  
---- Comienzo Test ----

12) debe eliminar el producto (segun id)  
---- Fin Test ----

14- test /api/productos/1 delete/DELETE producto inexistente  
---- Comienzo Test ----

13) No debe eliminar el producto inexistente  
---- Fin Test ----

15- test /api/productos delete/DELETE de todos los productos  
---- Comienzo Test ----

14) No debe eliminar todos los productos. Método no implementado  
---- Fin Test ----

\*\*\*\*\* Fin de Test \*\*\*\*\*

1 passing (582ms)  
14 failing

#### 1) Test API REST

1- test http://localhost:8080/api/produccion GET Ruta inexistente  
Debe retornar un status 404, por ruta inexistente.:

AssertionError: expected 200 to deeply equal 404  
+ expected - actual

-200  
+404

at Context.<anonymous>

(file:///C:/Users/damia/OneDrive/Documentos/Coderhouse/backend/desafios/desafio-18-testeamos-nuestra-api-rest/tests/index.test.js:58:40)

at processTicksAndRejections (node:internal/process/task\_queues:96:5)

#### 2) Test API REST

3- test http://localhost:8080/api/productos/1 GET /:id  
debería retornar un status 200:

AssertionError: expected '1' to deeply equal 1

at Context.<anonymous>

(file:///C:/Users/damia/OneDrive/Documentos/Coderhouse/backend/desafios/desafio-18-testeamos-nuestra-api-rest/tests/index.test.js:79:36)

at processTicksAndRejections (node:internal/process/task\_queues:96:5)

#### 3) Test API REST

4- test http://localhost:8080/api/productos/50 GET /:id no existe  
debería retornar un status 400:

Error: read ECONNRESET

at TCP.onStreamRead (node:internal/stream\_base\_commons:217:20)

#### 4) Test API REST

5- test /api/productos POST  
debe incorporar un producto:

Error: ECONNREFUSED: Connection refused

at Test.assert (node\_modules\supertest\lib\test.js:156:20)

at localAssert (node\_modules\supertest\lib\test.js:120:14)

at

C:\Users\damia\OneDrive\Documentos\Coderhouse\backend\desafios\desafio-18-testeamos-nuestra-api-rest\tests\node\_modules\supertest\lib\test.js:125:7

at Test.Request.callback (node\_modules\superagent\lib\node\index.js:943:3)

at ClientRequest.<anonymous> (node\_modules\superagent\lib\node\index.js:860:12)

at ClientRequest.emit (node:events:527:28)

at Socket.socketErrorListener (node:\_http\_client:454:9)

at Socket.emit (node:events:527:28)

at emitErrorNT (node:internal/streams/destroy:157:8)

at emitErrorCloseNT (node:internal/streams/destroy:122:3)

at processTicksAndRejections (node:internal/process/task\_queues:83:21)

#### 5) Test API REST

6- test /api/productos POST

No debe incorporar un producto vacío.:

Error: ECONNREFUSED: Connection refused

at Test.assert (node\_modules\supertest\lib\test.js:156:20)

at localAssert (node\_modules\supertest\lib\test.js:120:14)

at

C:\Users\damia\OneDrive\Documentos\Coderhouse\backend\desafios\desafio-18-testeamos  
-nuestra-api-rest\tests\node\_modules\supertest\lib\test.js:125:7

at Test.Request.callback (node\_modules\superagent\lib\node\index.js:943:3)

at ClientRequest.<anonymous> (node\_modules\superagent\lib\node\index.js:860:12)

at ClientRequest.emit (node:events:527:28)

at Socket.socketErrorListener (node:\_http\_client:454:9)

at Socket.emit (node:events:527:28)

at emitErrorNT (node:internal/streams/destroy:157:8)

at emitErrorCloseNT (node:internal/streams/destroy:122:3)

at processTicksAndRejections (node:internal/process/task\_queues:83:21)

#### 6) Test API REST

7- test /api/productos POST

No debe incorporar un precio menor a cero.:

Error: ECONNREFUSED: Connection refused

at Test.assert (node\_modules\supertest\lib\test.js:156:20)

at localAssert (node\_modules\supertest\lib\test.js:120:14)

at

C:\Users\damia\OneDrive\Documentos\Coderhouse\backend\desafios\desafio-18-testeamos  
-nuestra-api-rest\tests\node\_modules\supertest\lib\test.js:125:7

at Test.Request.callback (node\_modules\superagent\lib\node\index.js:943:3)

at ClientRequest.<anonymous> (node\_modules\superagent\lib\node\index.js:860:12)

at ClientRequest.emit (node:events:527:28)

at Socket.socketErrorListener (node:\_http\_client:454:9)

at Socket.emit (node:events:527:28)

at emitErrorNT (node:internal/streams/destroy:157:8)

at emitErrorCloseNT (node:internal/streams/destroy:122:3)

at processTicksAndRejections (node:internal/process/task\_queues:83:21)

#### 7) Test API REST

8- test /api/productos POST

No debe incorporar un precio como string.:

Error: ECONNREFUSED: Connection refused

at Test.assert (node\_modules\supertest\lib\test.js:156:20)

at localAssert (node\_modules\supertest\lib\test.js:120:14)

at

C:\Users\damia\OneDrive\Documentos\Coderhouse\backend\desafios\desafio-18-testeamos  
-nuestra-api-rest\tests\node\_modules\supertest\lib\test.js:125:7

at Test.Request.callback (node\_modules\superagent\lib\node\index.js:943:3)

at ClientRequest.<anonymous> (node\_modules\superagent\lib\node\index.js:860:12)

```
at ClientRequest.emit (node:events:527:28)
at Socket.socketErrorListener (node:_http_client:454:9)
at Socket.emit (node:events:527:28)
at emitErrorNT (node:internal/streams/destroy:157:8)
at emitErrorCloseNT (node:internal/streams/destroy:122:3)
at processTicksAndRejections (node:internal/process/task_queues:83:21)
```

#### 8) Test API REST

9- test /api/productos POST

No debe incorporar un campo vacío.:

Error: ECONNREFUSED: Connection refused

```
at Test.assert (node_modules\supertest\lib\test.js:156:20)
at localAssert (node_modules\supertest\lib\test.js:120:14)
at
```

C:\Users\damia\OneDrive\Documentos\Coderhouse\backend\desafios\desafio-18-testeamos  
-nuestra-api-rest\tests\node\_modules\supertest\lib\test.js:125:7

```
at Test.Request.callback (node_modules\superagent\lib\node\index.js:943:3)
at ClientRequest.<anonymous> (node_modules\superagent\lib\node\index.js:860:12)
at ClientRequest.emit (node:events:527:28)
at Socket.socketErrorListener (node:_http_client:454:9)
at Socket.emit (node:events:527:28)
at emitErrorNT (node:internal/streams/destroy:157:8)
at emitErrorCloseNT (node:internal/streams/destroy:122:3)
at processTicksAndRejections (node:internal/process/task_queues:83:21)
```

#### 9) Test API REST

10- test /api/productos/8 update/PUT

debe modificar el producto (según id):

Error: ECONNREFUSED: Connection refused

```
at Test.assert (node_modules\supertest\lib\test.js:156:20)
at localAssert (node_modules\supertest\lib\test.js:120:14)
at
```

C:\Users\damia\OneDrive\Documentos\Coderhouse\backend\desafios\desafio-18-testeamos  
-nuestra-api-rest\tests\node\_modules\supertest\lib\test.js:125:7

```
at Test.Request.callback (node_modules\superagent\lib\node\index.js:943:3)
at ClientRequest.<anonymous> (node_modules\superagent\lib\node\index.js:860:12)
at ClientRequest.emit (node:events:527:28)
at Socket.socketErrorListener (node:_http_client:454:9)
at Socket.emit (node:events:527:28)
at emitErrorNT (node:internal/streams/destroy:157:8)
at emitErrorCloseNT (node:internal/streams/destroy:122:3)
at processTicksAndRejections (node:internal/process/task_queues:83:21)
```

#### 10) Test API REST

11- test /api/productos/8 update/PUT

No debe modificar el producto con campos con errores.:

Error: ECONNREFUSED: Connection refused

```
at Test.assert (node_modules\supertest\lib\test.js:156:20)
```

```
    at localAssert (node_modules\supertest\lib\test.js:120:14)
    at
C:\Users\damia\OneDrive\Documentos\Coderhouse\backend\desafios\desafio-18-testeamos
-nuestra-api-rest\tests\node_modules\supertest\lib\test.js:125:7
    at Test.Request.callback (node_modules\superagent\lib\node\index.js:943:3)
    at ClientRequest.<anonymous> (node_modules\superagent\lib\node\index.js:860:12)
    at ClientRequest.emit (node:events:527:28)
    at Socket.socketErrorListener (node:_http_client:454:9)
    at Socket.emit (node:events:527:28)
    at emitErrorNT (node:internal/streams/destroy:157:8)
    at emitErrorCloseNT (node:internal/streams/destroy:122:3)
    at processTicksAndRejections (node:internal/process/task_queues:83:21)
```

#### 11) Test API REST

12- test /api/productos/50 update/PUT producto inexistente  
debe modificar el producto (segun id):

Error: ECONNREFUSED: Connection refused

```
    at Test.assert (node_modules\supertest\lib\test.js:156:20)
    at localAssert (node_modules\supertest\lib\test.js:120:14)
    at
```

```
C:\Users\damia\OneDrive\Documentos\Coderhouse\backend\desafios\desafio-18-testeamos
-nuestra-api-rest\tests\node_modules\supertest\lib\test.js:125:7
    at Test.Request.callback (node_modules\superagent\lib\node\index.js:943:3)
    at ClientRequest.<anonymous> (node_modules\superagent\lib\node\index.js:860:12)
    at ClientRequest.emit (node:events:527:28)
    at Socket.socketErrorListener (node:_http_client:454:9)
    at Socket.emit (node:events:527:28)
    at emitErrorNT (node:internal/streams/destroy:157:8)
    at emitErrorCloseNT (node:internal/streams/destroy:122:3)
    at processTicksAndRejections (node:internal/process/task_queues:83:21)
```

#### 12) Test API REST

13- test /api/productos/1 delete/DELETE  
debe eliminar el producto (segun id):

Error: ECONNREFUSED: Connection refused

```
    at Test.assert (node_modules\supertest\lib\test.js:156:20)
    at localAssert (node_modules\supertest\lib\test.js:120:14)
    at
```

```
C:\Users\damia\OneDrive\Documentos\Coderhouse\backend\desafios\desafio-18-testeamos
-nuestra-api-rest\tests\node_modules\supertest\lib\test.js:125:7
    at Test.Request.callback (node_modules\superagent\lib\node\index.js:943:3)
    at ClientRequest.<anonymous> (node_modules\superagent\lib\node\index.js:860:12)
    at ClientRequest.emit (node:events:527:28)
    at Socket.socketErrorListener (node:_http_client:454:9)
    at Socket.emit (node:events:527:28)
    at emitErrorNT (node:internal/streams/destroy:157:8)
    at emitErrorCloseNT (node:internal/streams/destroy:122:3)
    at processTicksAndRejections (node:internal/process/task_queues:83:21)
```

### 13) Test API REST

14- test /api/productos/1 delete/DELETE producto inexistente

No debe eliminar el producto inexistente:

Error: ECONNREFUSED: Connection refused

at Test.assert (node\_modules\supertest\lib\test.js:156:20)

at localAssert (node\_modules\supertest\lib\test.js:120:14)

at

C:\Users\damia\OneDrive\Documentos\Coderhouse\backend\desafios\desafio-18-testeamos  
-nuestra-api-rest\tests\node\_modules\supertest\lib\test.js:125:7

at Test.Request.callback (node\_modules\superagent\lib\node\index.js:943:3)

at ClientRequest.<anonymous> (node\_modules\superagent\lib\node\index.js:860:12)

at ClientRequest.emit (node:events:527:28)

at Socket.socketErrorListener (node:\_http\_client:454:9)

at Socket.emit (node:events:527:28)

at emitErrorNT (node:internal/streams/destroy:157:8)

at emitErrorCloseNT (node:internal/streams/destroy:122:3)

at processTicksAndRejections (node:internal/process/task\_queues:83:21)

### 14) Test API REST

15- test /api/productos delete/DELETE de todos los productos

No debe eliminar todos los productos. Método no implementado:

Error: ECONNREFUSED: Connection refused

at Test.assert (node\_modules\supertest\lib\test.js:156:20)

at localAssert (node\_modules\supertest\lib\test.js:120:14)

at

C:\Users\damia\OneDrive\Documentos\Coderhouse\backend\desafios\desafio-18-testeamos  
-nuestra-api-rest\tests\node\_modules\supertest\lib\test.js:125:7

at Test.Request.callback (node\_modules\superagent\lib\node\index.js:943:3)

at ClientRequest.<anonymous> (node\_modules\superagent\lib\node\index.js:860:12)

at ClientRequest.emit (node:events:527:28)

at Socket.socketErrorListener (node:\_http\_client:454:9)

at Socket.emit (node:events:527:28)

at emitErrorNT (node:internal/streams/destroy:157:8)

at emitErrorCloseNT (node:internal/streams/destroy:122:3)

at processTicksAndRejections (node:internal/process/task\_queues:83:21)