

Prueba con mocha, chai y Supertest a cada uno de los métodos y situaciones posibles de la API Rest

```
PS C:\Users\54344\Desktop\Coder House\Curso BackEnd\test-APIREST\backend> npm run test

> apiestful@1.0.0 test
> mocha --timeout 5000


GET /api/productos
  ✓ should return an array of products (194ms)

GET by id /api/productos/id
  ✓ should return status 200 and a product ID (112ms)
  ✓ should return status 404 because the product dont exist (109ms)

POST /api/productos
  ✓ should return status 200 and add a product (133ms)

PUT /api/productos/id
  ✓ should return status 200 and update a product (153ms)
  ✓ should return status 404 because the product to update dont exist (105ms)

DELETE /api/productos/id
  ✓ should return status 200 and delete the product (160ms)
  ✓ should return status 404 because the product to delete dont exist (103ms)


8 passing (1s)
```

```

Server en modo FORK
-----
Servidor http escuchando en el puerto 8080
MongoDB Connected true
GET /api/productos/ 200 76.886 ms - -
64471d0f41735c33b9e9d194
GET /api/productos/64471d0f41735c33b9e9d194 200 52.091 ms - 214
64471ebac33e0842bca999b9
GET /api/productos/64471ebac33e0842bca999b9 404 50.026 ms - 34
{
  title: 'Producto de prueba',
  description: 'testDescription',
  code: 'testCode',
  thumbnail: 'testThumbnail',
  price: 99.99,
  stock: 10
}
guardado {
  title: 'Producto de prueba',
  thumbnail: 'testThumbnail',
  description: 'testDescription',
  stock: 10,
  code: 'testCode',
  price: 99.99,
  _id: new ObjectId("64483f6e968b128de9a64e96"),
  __v: 0
}
POST /api/productos/ 200 77.386 ms - 158
PUT /api/productos/64471d0f41735c33b9e9d194 200 99.489 ms - 165
PUT /api/productos/64471ebac33e0842bca999b9 404 52.197 ms - 44
DELETE /api/productos/64483e1505cf27689b01bce2 200 109.327 ms - 2
DELETE /api/productos/64471ebac33e0842bca999b9 404 47.890 ms - 34

```

Prueba con clienteHTTP

```
{
  title: 'testTitle',
  description: 'testDescription',
  code: 'testCode',
  thumbnail: 'testThumbnail',
  price: 100,
  stock: 10
}
643ef72cff6e78b2c1631de6
guardado {
  title: 'testTitle',
  thumbnail: 'testThumbnail',
  description: 'testDescription',
  stock: 10,
  code: 'testCode',
  price: 100,
  _id: new ObjectId("6448415d968b128de9a64ea8"),
  __v: 0
}
GET /api/productos 200 54.520 ms - -
POST /api/productos 200 58.475 ms - 147
GET /api/productos/643ef72cff6e78b2c1631de6 200 52.594 ms - 197
PUT /api/productos/643ef72cff6e78b2c1631de6 200 97.441 ms - 157
DELETE /api/productos/643ef72cff6e78b2c1631de6 200 95.396 ms - 2
```