Capturas del proceso de reserva Usando Api:

METHOD | SCHEME :// HOST [":" PORT] [PATH ["?" QUERY]]
POST | http://localhost:3000/api/bicicletas/create | Send
length: 43 byte(s)

▶ QUERY PARAMETERS

HEADERS | Form ▾ | BODY | Text ▾

☑ Content-Typ : application/json ×

+ Add header | Add authorization

```
1 {
2    "id" : 5,
3    "color" : "rojo",
4    "modelo" : "urbano",
5    "lat" : -2.884496,
6    "lng": -78.990416
7 }
```

Text JSON XML HTML | Format body | ☑ Enable body evaluation | length: 100 bytes
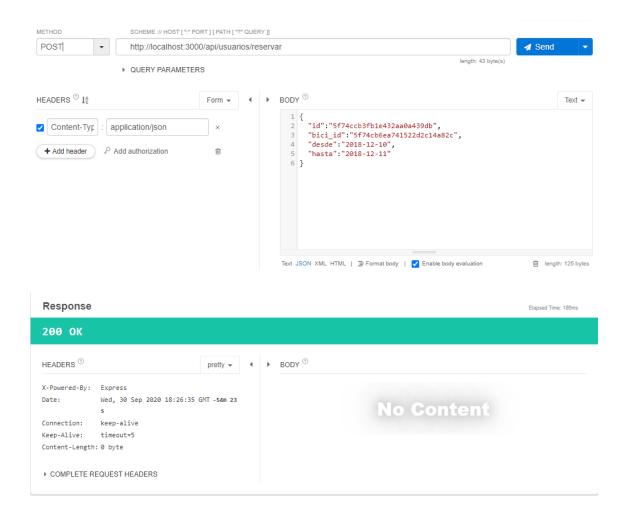
Response

200 OK

HEADERS | pretty ▾ | BODY | pretty ▾

X-Powered-By: Express
Content-Type: application/json; charset=utf-8
Content-Length: 90 bytes
ETag: W/"5a-5NatKsmruwwohLzLDe9v1UeIEZE"
Date: Tue, 29 Sep 2020 00:53:15 GMT -1d 18h
Connection: keep-alive
Keep-Alive: timeout=5

▶ COMPLETE REQUEST HEADERS

```
{
    bicicleta: {
        id: 5,
        color: "rojo",
        modelo: "urbano",
        ubicacion: [
            -2.884496,
            -78.990416
        ]
    }
}
```

lines nums | length: 90 bytes

Usuarios:

Response | Elapsed Time: 11ms

200 OK

HEADERS | pretty ▾ | BODY | pretty ▾

X-Powered-By: Express
Content-Type: application/json; charset=utf-8
Content-Length: 76 bytes
ETag: W/"4c-YmnN4iLIqjsXAEpn+R94SIsQLpM"
Date: Wed, 30 Sep 2020 18:21:45 GMT -58m 48
                 s
Connection: keep-alive
Keep-Alive: timeout=5

▶ COMPLETE REQUEST HEADERS

```
{
    usuarios: [
        {
            _id: "5f74ccb3fb1e432aa0a439db",
            nombre: "Juanito",
            __v: 0
        }
    ]
}
```

lines nums | length: 76 bytes

Reservas:

METHOD | SCHEME :// HOST [":" PORT] [PATH ["?" QUERY]]

POST | http://localhost:3000/api/usuarios/reservar | Send

length: 43 byte(s)

▸ QUERY PARAMETERS

HEADERS ⓘ ↓↕   Form ▾   ◂ ▸   BODY ⓘ   Text ▾

☑ Content-Typ : application/json ×
```
1 {
2   "id":"5f74ccb3fb1e432aa0a439db",
3   "bici_id":"5f74cb6ea741522d2c14a82c",
4   "desde":"2018-12-10",
5   "hasta":"2018-12-11"
6 }
```

+ Add header   🔑 Add authorization   🗑

Text JSON XML HTML | ≡ Format body | ☑ Enable body evaluation   🗑 length: 125 bytes

Response   Elapsed Time: 186ms

200 OK

HEADERS ⓘ   pretty ▾   ▸ BODY ⓘ

X-Powered-By: Express
Date: Wed, 30 Sep 2020 18:26:35 GMT -54m 23
               s
Connection: keep-alive
Keep-Alive: timeout=5
Content-Length: 0 byte

No Content

▸ COMPLETE REQUEST HEADERS

Node:

```
[nodemon] restarting due to changes...
[nodemon] starting `node ./bin/www`
(node:8020) DeprecationWarning: collection.ensureIndex is deprecated. Use createIndexes instead.
(Use `node --trace-deprecation ...` to show where the warning was created)
{ _id: 5f74ccb3fb1e432aa0a439db, nombre: 'Juanito', __v: 0 }
{
  _id: 5f74cdda8a0ec41f54646d47,
  usuario: 5f74ccb3fb1e432aa0a439db,
  desde: 2018-12-10T00:00:00.000Z,
  hasta: 2018-12-11T00:00:00.000Z
}
Reservado!!!
POST /api/usuarios/reservar 200 175.311 ms - -
```

Mongo:

Local

5 DBS   5 COLLECTIONS
☆ FAVORITE

HOST
localhost:27017

CLUSTER
Standalone

EDITION
MongoDB 4.4.1 Community

🔍 Filter your data

> admin
> config
> local
∨ red_bicicletas
  bicicletas
  red_bicicletas
  reservas
  usuarios
> testdb

red_bicicletas.reservas
Documents

red_bicicletas.reservas

DOCUMENTS 1   TOTAL SIZE 82B   AVG. SIZE 82B   INDEXES 1   TOTAL SIZE 20.0KB   AVG. SIZE 20.0KB

Documents   Aggregations   Schema   Explain Plan   Indexes   Validation

⊘ FILTER   ▸ OPTIONS   FIND   RESET   ⋯

⬆ ADD DATA ▾   ⬆   VIEW ☰ {} ▦   Displaying documents 1 - 1 of 1 ‹ ›   ⟳ REFRESH

```
_id: ObjectId("5f74cdda8a0ec41f54646d47")
usuario: ObjectId("5f74ccb3fb1e432aa0a439db")
desde: 2018-12-10T00:00:00.000+00:00
hasta: 2018-12-11T00:00:00.000+00:00
__v: 0
```

---

5 DBS   5 COLLECTIONS
☆ FAVORITE

HOST
localhost:27017

CLUSTER
Standalone

EDITION
MongoDB 4.4.1 Community

🔍 Filter your data

> admin
> config
> local
∨ red_bicicletas
  bicicletas
  red_bicicletas
  reservas
  usuarios

red_bicicletas.usuarios

DOCUMENTS 1   TOTAL SIZE 51B   AVG. SIZE 51B   INDEXES 1   TOTAL SIZE 20.0KB   AVG. SIZE 20.0KB

Documents   Aggregations   Schema   Explain Plan   Indexes   Validation

⊘ FILTER   ▸ OPTIONS   FIND   RESET   ⋯

⬆ ADD DATA ▾   ⬆   VIEW ☰ {} ▦   Displaying documents 1 - 1 of 1 ‹ ›   ⟳ REFRESH

```
_id: ObjectId("5f74ccb3fb1e432aa0a439db")
nombre: "Juanito"
__v: 0
```

---

5 DBS   5 COLLECTIONS
☆ FAVORITE

HOST
localhost:27017

CLUSTER
Standalone

EDITION
MongoDB 4.4.1 Community

🔍 Filter your data

> admin
> config
> local
∨ red_bicicletas
  bicicletas
  red_bicicletas
  reservas
  usuarios
> testdb

red_bicicletas.bicicletas

DOCUMENTS 2   TOTAL SIZE 168B   AVG. SIZE 84B   INDEXES 1   TOTAL SIZE 36.0KB   AVG. SIZE 36.0KB

Documents   Aggregations   Schema   Explain Plan   Indexes   Validation

⊘ FILTER   ▸ OPTIONS   FIND   RESET   ⋯

⬆ ADD DATA ▾   ⬆   VIEW ☰ {} ▦   Displaying documents 1 - 2 of 2 ‹ ›   ⟳ REFRESH

```
_id: ObjectId("5f74cb1a3a7a4400780fd548")
> ubicacion: Array
code: 5
color: "rojo"
__v: 0
```

```
_id: ObjectId("5f74cb6ea741522d2c14a82c")
> ubicacion: Array
code: 5
color: "rojo"
__v: 0
```

6 Spec probados correctamente:

```
> red-bicicletas@0.0.1 test C:\Users\USUARIO\Desktop\curso\red bicicletas\red_bicicletas
> jasmine

Started
(node:13056) DeprecationWarning: collection.ensureIndex is deprecated. Use createIndexes instead.
(Use `node --trace-deprecation ...` to show where the warning was created)
Conected to test MongoDB
GET /api/bicicletas 200 11.743 ms - 12
{ bicis: [] }
.Estamos conectados a la Base de Datos
.Estamos conectados a la Base de Datos
.Estamos conectados a la Base de Datos
.Estamos conectados a la Base de Datos
1
Estamos buscando la bici... { code: 1, color: 'verde', modelo: 'urbana', ubicacion: [ -12, 22 ] }
.Estamos conectados a la Base de Datos
{
  _id: 5f74ca0e77c8983300528ff0,
  usuario: 5f74ca0e77c8983300528fee,
  desde: 2020-09-30T18:10:22.703Z,
  hasta: 2020-10-01T18:10:22.703Z
}
undefined
.


6 specs, 0 failures
Finished in 0.118 seconds
```