



UNIVERSIDAD DEL CAUCA

Taller Software

Presentado a:

Julio Ariel Hurtado Alegría

Presentado por:

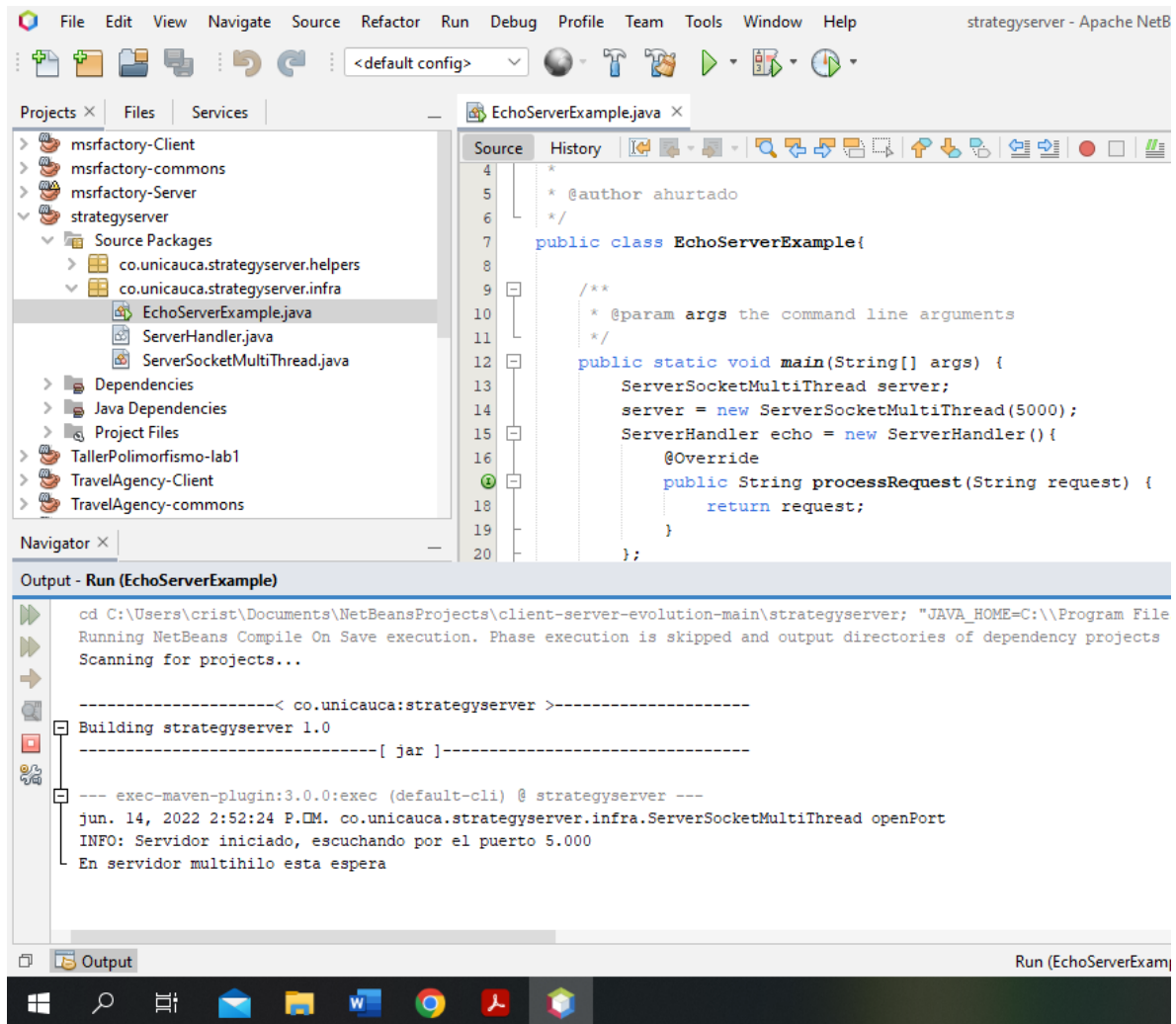
Cristian Eduardo Nuñez Valencia

Popayán, Cauca

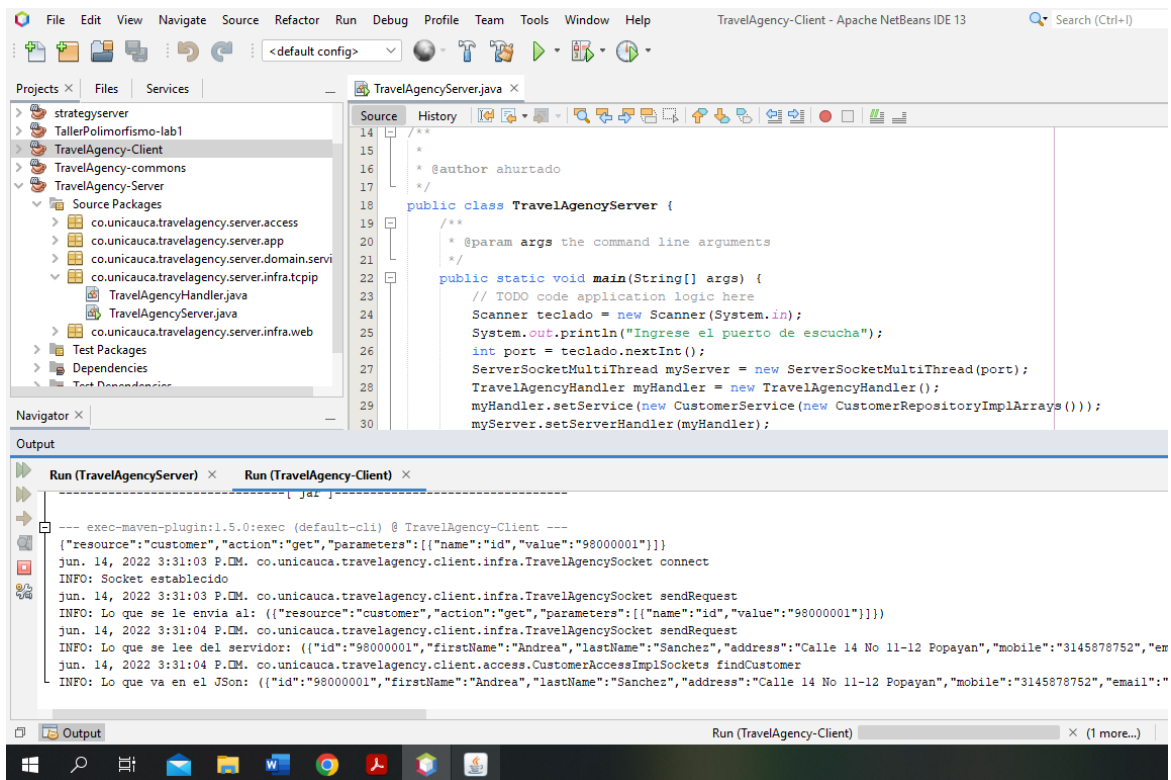
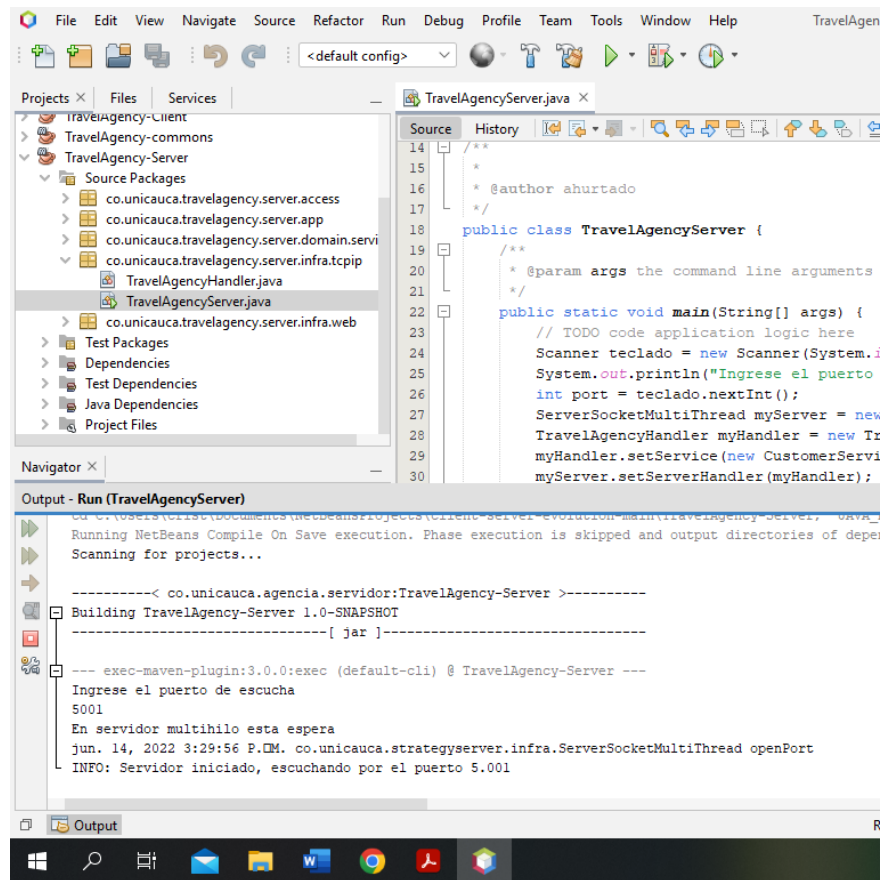
30/05/2022

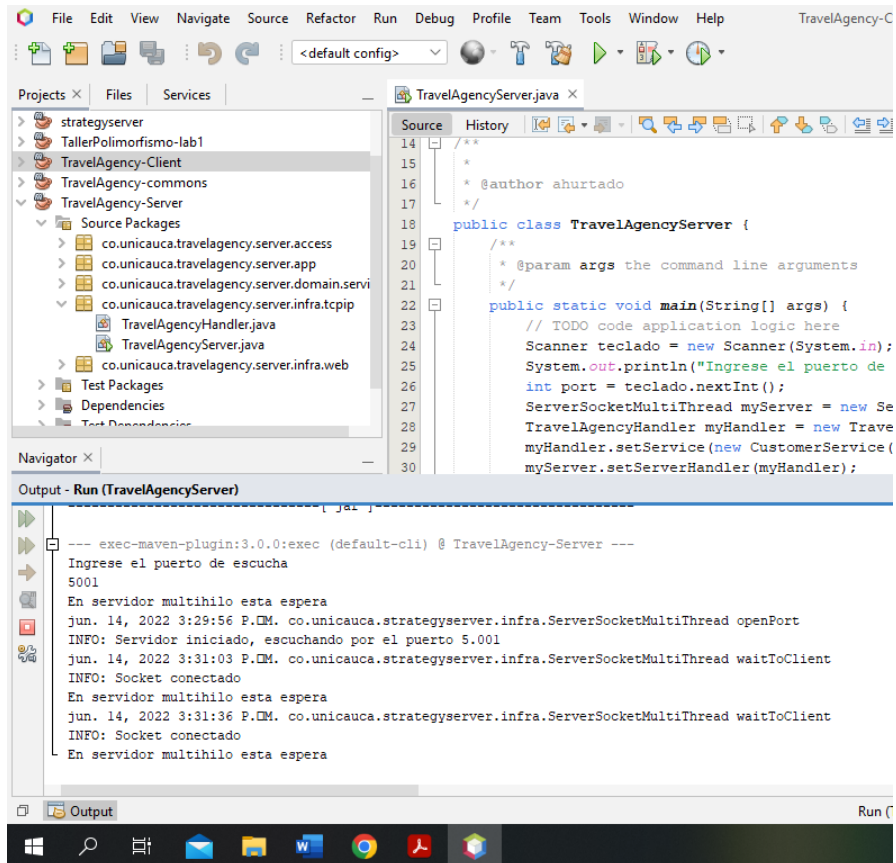
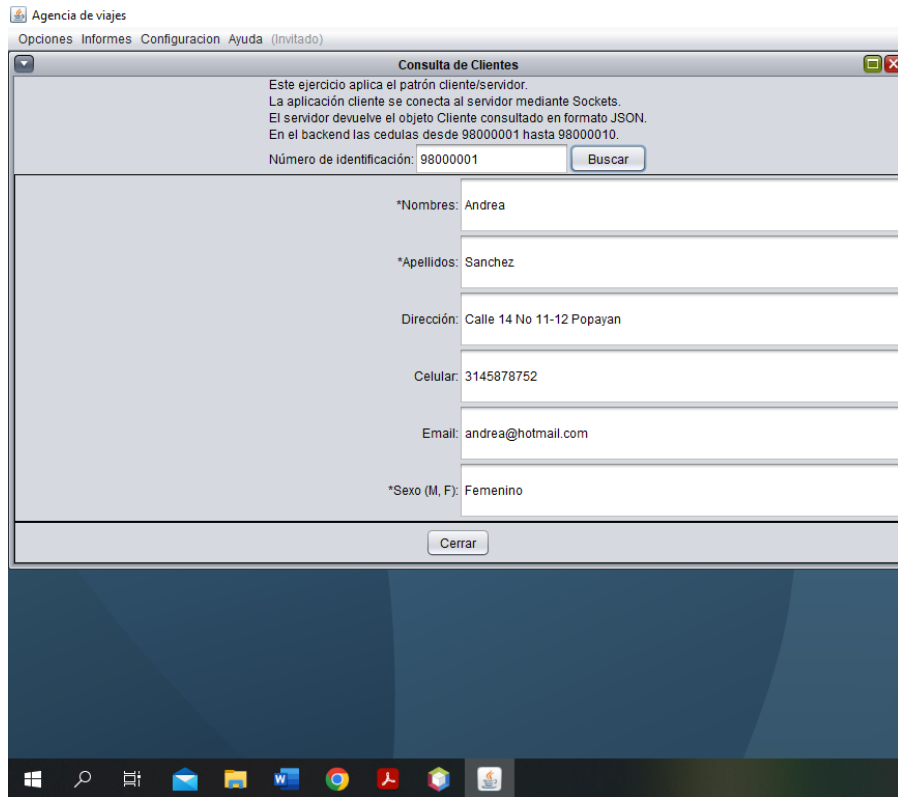
TALLER

Punto 1: Descargar, instalar y correr la clase EchoServerExample que viene en el proyecto strategyserver.

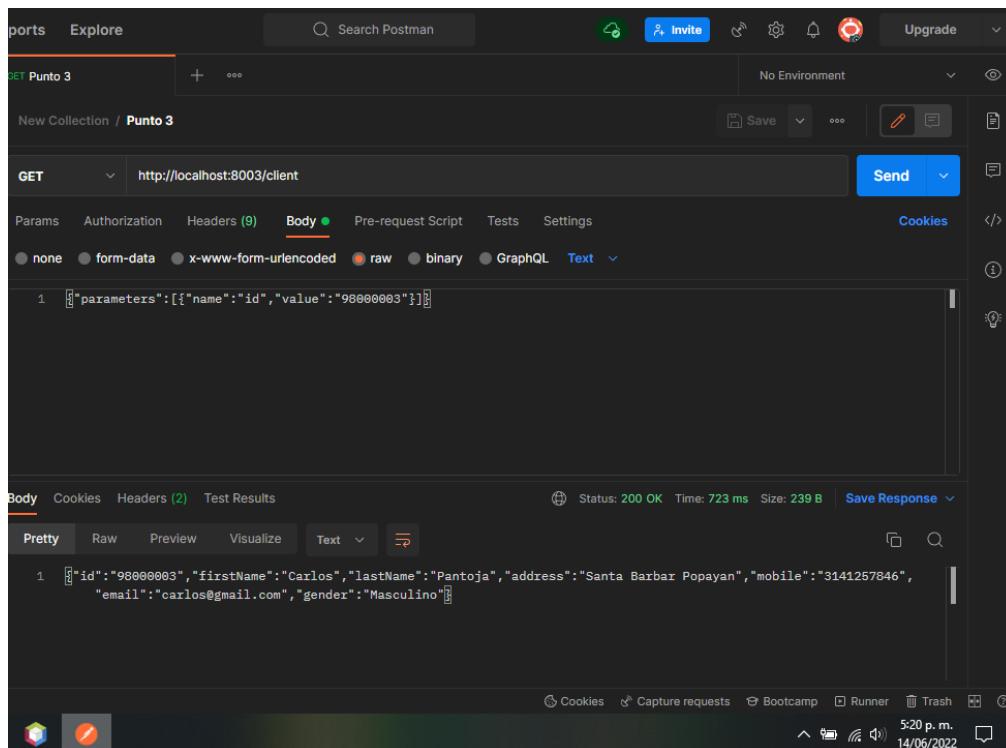
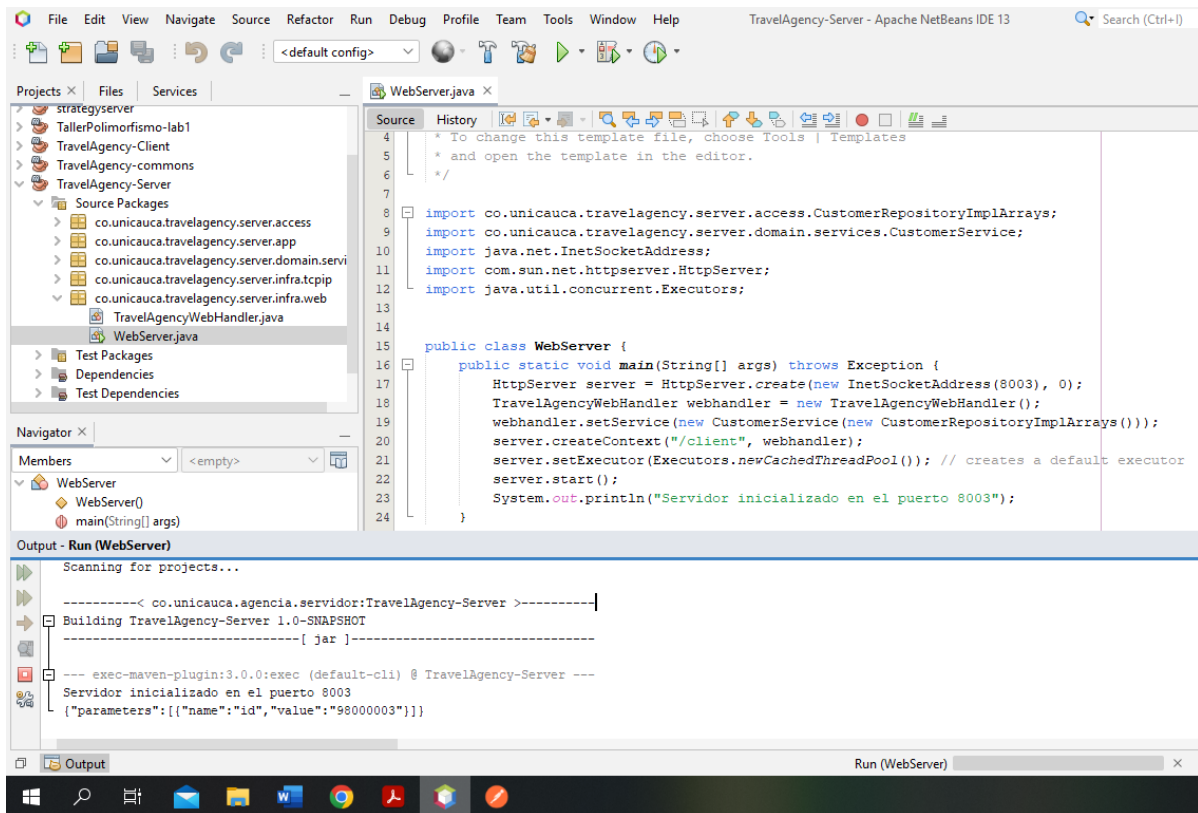


Punto 2: Descargar, instalar y correr el AgencyTravelServer como servidor tcp/ip y el AgencyTravel-Client (infra.tcpip).

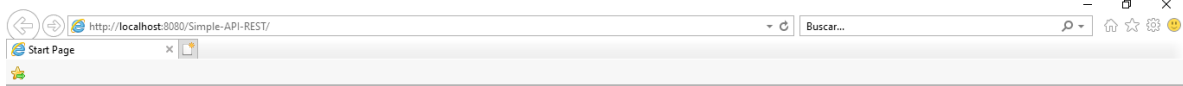




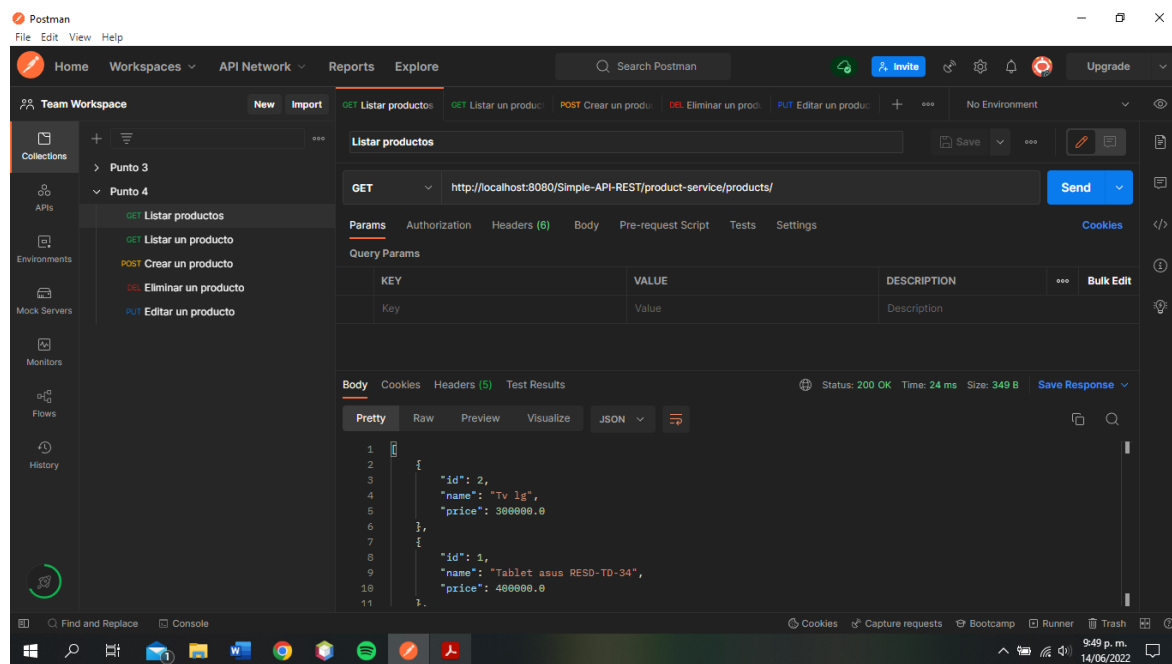
Punto 3: Correr el Web Server(infra.web) que vienen en el mismo proyecto AgencyTravelServer. Usar un cliente postman para hacer la consulta, recuerden que el protocolo cambió y ahora solo van los parámetros. Ver la consulta postman.



Punto 4: Realizar el taller de la API Rest y probar las consultas a trav_es de postman o un Jersey Client. Sigam el paso a paso del taller.



Hello World!



Postman

File Edit View Help

Home Workspaces API Network Reports Explore

Search Postman

Team Workspace

Collections

- Punto 3
- Punto 4
 - GET Listar productos
 - GET Listar un producto
 - POST Crear un producto
 - DEL Eliminar un producto
 - PUT Editar un producto

APIs

Environments

Mock Servers

Monitors

Flows

History

Listar un producto

GET http://localhost:8080/Simple-API-REST/product-service/products/1

Send

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Query Params

KEY	VALUE	DESCRIPTION	Bulk Edit
Key	Value	Description	

Body Cookies Headers (5) Test Results

Status: 200 OK Time: 13 ms Size: 302 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "id": 1,
3   "name": "Tablet asus RESD-TD-34",
4   "price": 488888.0
5 }
```

Find and Replace Console

9:49 p. m. 14/06/2022

Postman

File Edit View Help

Home Workspaces API Network Reports Explore

Search Postman

Team Workspace

Collections

- Punto 3
- Punto 4
 - GET Listar productos
 - GET Listar un producto
 - POST Crear un producto
 - DEL Eliminar un producto
 - PUT Editar un producto

APIs

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History

Punto 4 / Crear un producto

POST http://localhost:8080/Simple-API-REST/product-service/products/

Send

Params Authorization Headers (8) Body Pre-request Script Tests Settings Cookies

none form-data x-www-form-urlencoded raw binary GraphQL JSON

Beautiful

```
1 {
2   "id": 5,
3   "name": "Tv Huawei",
4   "price": 388888.0
5 }
```

Body Cookies Headers (5) Test Results

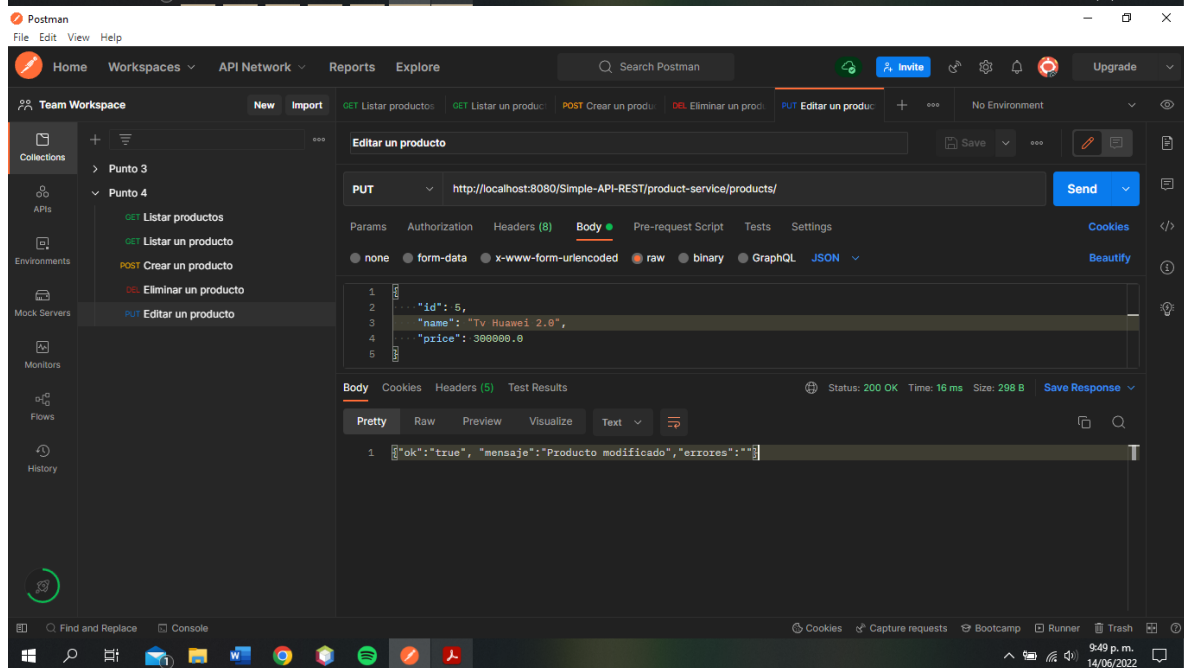
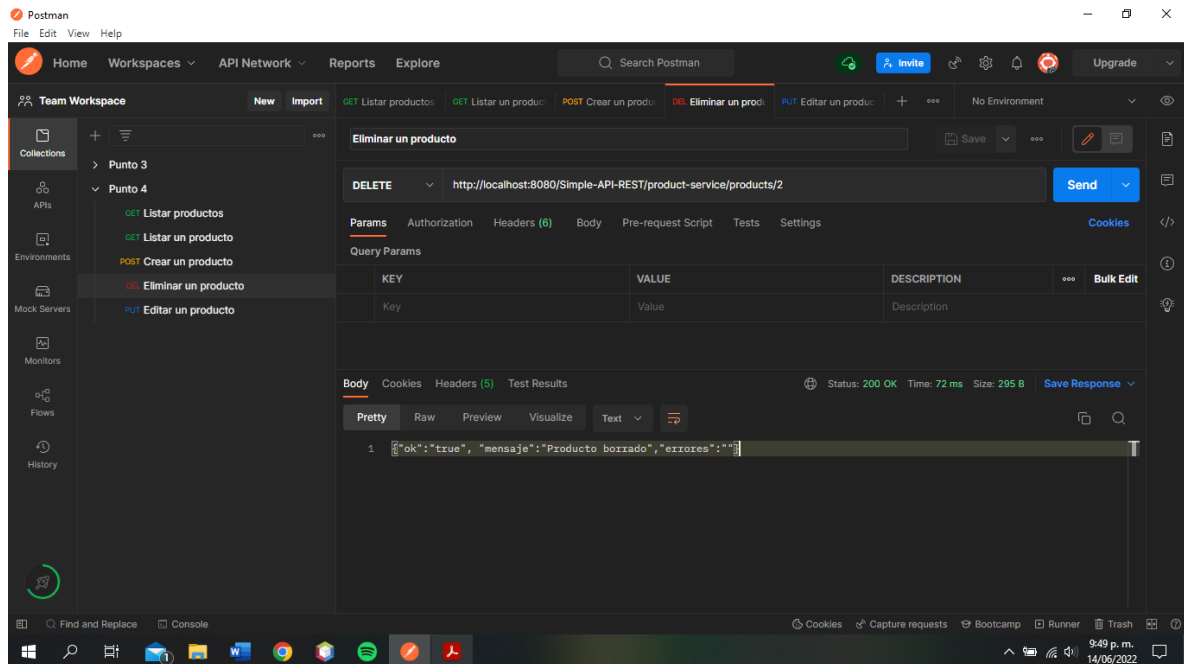
Status: 200 OK Time: 19 ms Size: 294 B Save Response

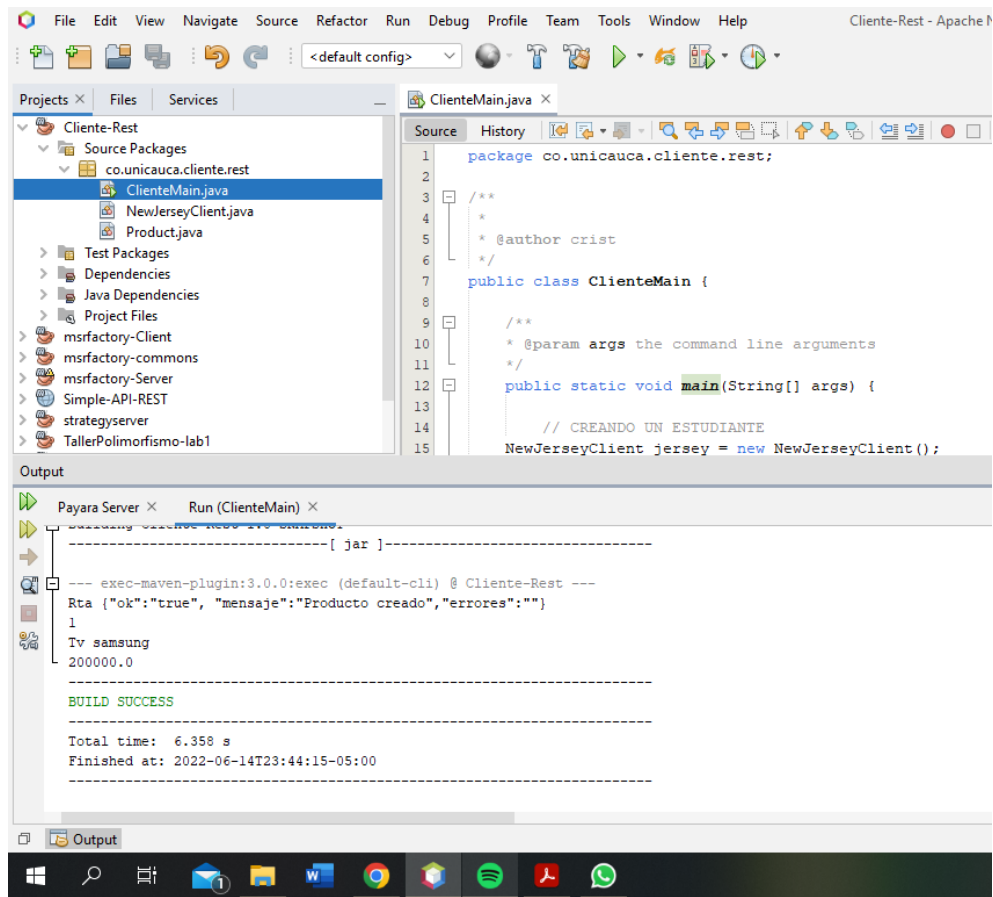
Pretty Raw Preview Visualize Text

```
1 {"ok":true,"mensaje":"Producto creado","errores":""}
```

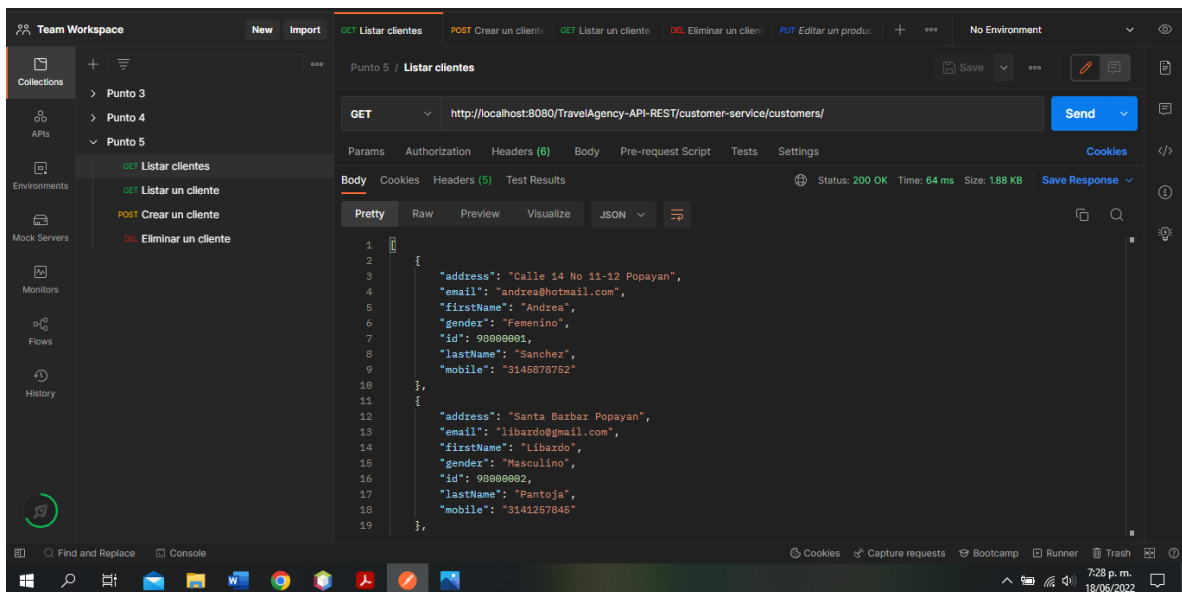
Find and Replace Console

9:49 p. m. 14/06/2022





Punto 5: Hacer una API Rest para el AgencyTravelServer. Probarla desde un Jersey Client o a través de posman.



Home Workspaces API Network Reports Explore Search Postman

Team Workspace New Import GET Listar Clientes POST Crear un Cliente No Environment

Collections

- Punto 3
- Punto 4
- Punto 5
 - GET Listar Clientes
 - POST Crear un Cliente

Mock Servers

Monitors

Flows

History

Punto 5 / Crear un Cliente

POST http://localhost:8080/TravelAgency-API-REST/customer-service/customers/ Send

Params Authorization Headers (8) Body Pre-request Script Tests Settings Cookies Beautify

none form-data x-www-form-urlencoded raw binary GraphQL JSON

```
1 {
2   "id": "99999912",
3   "firstName": "Julian",
4   "lastName": "Sanchez",
5   "address": "Calle 17 No 19-12 Popayan",
6   "mobile": "3145499752",
7   "email": "julian@hotmail.com",
8   "gender": "Masculino"
9 }
```

Body Cookies Headers (5) Test Results Status: 200 OK Time: 1039 ms Size: 293 B Save Response

Pretty Raw Preview Visualize Text

```
1 {
  "ok": "true",
  "mensaje": "Cliente creado",
  "errores": ""
}
```

Find and Replace Console Cookies Capture requests Bootcamp Runner Trash 6:54 p.m. 18/06/2022

Home Workspaces API Network Reports Explore Search Postman

Team Workspace New Import GET Listar clientes POST Crear un cliente GET Listar un cliente No Environment

Collections

- Punto 3
- Punto 4
 - GET Listar productos
 - GET Listar un producto
 - POST Crear un producto
 - DELETE Eliminar un producto
 - PUT Editar un producto
- Punto 5
 - GET Listar clientes
 - GET Listar un cliente
 - POST Crear un cliente

Mock Servers

Monitors

Flows

History

Punto 5 / Listar un cliente

GET http://localhost:8080/TravelAgency-API-REST/customer-service/customers/98000001 Send

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Query Params

KEY	VALUE	DESCRIPTION	Bulk Edit
Key	Value	Description	

Body Cookies Headers (5) Test Results Status: 200 OK Time: 26 ms Size: 412 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "address": "Calle 14 No 11-12 Popayan",
3   "email": "andrea@hotmail.com",
4   "firstName": "Andrea",
5   "gender": "Femenino",
6 }
```

Find and Replace Console Cookies Capture requests Bootcamp Runner Trash 7:15 p.m. 18/06/2022

Home Workspaces API Network Reports Explore Search Postman Invite Upgrade

Team Workspace New Import GET Listar clientes POST Crear un cliente GET Listar un cliente DELETE Eliminar un cliente No Environment

Collections

- Punto 3
- Punto 4
- Punto 5
 - GET Listar clientes
 - GET Listar un cliente
 - POST Crear un cliente
 - DELETE Eliminar un cliente

Environments

Mock Servers

Monitors

Flows

History

Punto 5 / Eliminar un cliente

DELETE http://localhost:8080/TravelAgency-API-REST/customer-service/customers/98000002 Send

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Query Params

KEY	VALUE	DESCRIPTION		Bulk Edit
Key	Value	Description		

Body Cookies Headers (5) Test Results Status: 200 OK Time: 74 ms Size: 294 B Save Response

Pretty Raw Preview Visualize Text

```
1 { "ok": "true", "mensaje": "Cliente borrado", "errores": "" }
```

Find and Replace Console Cookies Capture requests Bootcamp Runner Trash 7:23 p. m. 18/06/2022