

Taller Ingeniería Software 2



Universidad
del Cauca

Vigilada Mineducación

Ingeniería Software 2

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Popayán, 24 de junio de 2022

EVIDENCIAS

- Descargar, instalar y correr la clase EchoServerExample que viene en el proyecto strategy- server. Valor 0.5

```

Output - Run (EchoServerExample) ...X
Scanning for projects...

-----< co.unicauca.straategyserver:strategyserver >-----
Building strategyserver 1.0
-----[ jar ]-----

--- exec-maven-plugin:3.0.0:exec (default-cli) @ strategyserver ---
jun. 24, 2022 8:49:39 P. M. co.unicauca.strategyserver.infra.ServerSocketMultiThread openPort
INFO: Servidor iniciado, escuchando por el puerto 5.000
En servidor multihilo esta espera

```

Run (EchoServerExample) 50%

- Descargar, instalar y correr el AgencyTravelServer como servidor tcp/ip y el AgencyTravel- Client (infra.tcpip). Valor 0.5

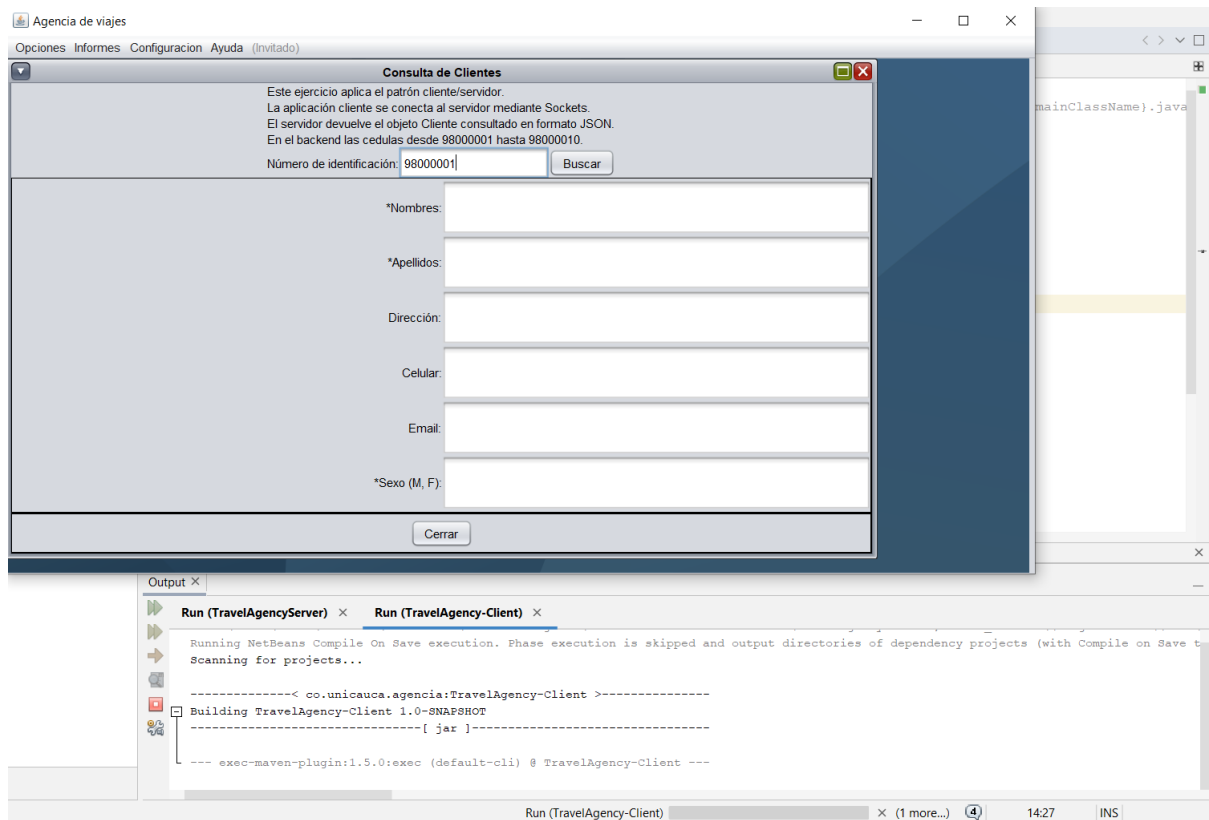
```

Output - Run (TravelAgencyServer) X
-----< co.unicauca.agencia.servidor:TravelAgency-Server >-----
Building TravelAgency-Server 1.0-SNAPSHOT
-----[ jar ]-----

--- exec-maven-plugin:3.0.0:exec (default-cli) @ TravelAgency-Server ---
Ingrese el puerto de escucha
1
jun. 24, 2022 8:56:35 P. M. co.unicauca.strategyserver.infra.ServerSocketMultiThread openPort
INFO: Servidor iniciado, escuchando por el puerto 1
En servidor multihilo esta espera

```

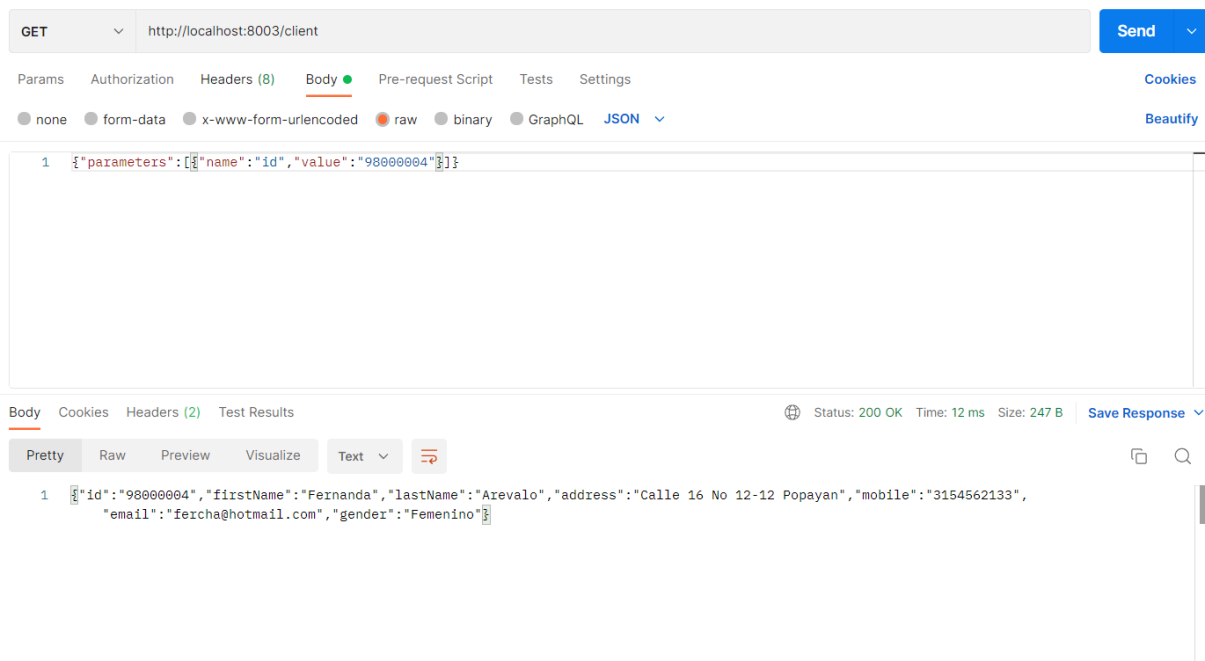
Run (TravelAgencyServer)



- Correr el Web Server(infra.web) que viene 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. Valor 0.5.

```
Output - Run (WebServer) ...X
cd C:\Users\JARMX\OneDrive\Documentos\NetBeansProjects\client-server-evolution-main\TravelAgency-Server; "JAVA_HOME=C:\\Program Files\\Java\\
Running NetBeans Compile On Save execution. Phase execution is skipped and output directories of dependency projects (with Compile on Save t
Scanning for projects...

-----< co.unicauca.agencia.servidor:TravelAgency-Server >-----
Building TravelAgency-Server 1.0-SNAPSHOT
-----[ jar ]-----
--- exec-maven-plugin:3.0.0:exec (default-cli) @ TravelAgency-Server ---
Servidor inicializado en el puerto 8003
```



- Realizar el taller de la API Rest y probar las consultas a través de postman o un Jersey Client. Siguen el paso a paso del taller. Valor 1.5

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

No Environment

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

GET

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

Send

ParamsAuthorizationHeaders (6)BodyPre-request ScriptTestsSettingsCookies

Query Params

KEY	VALUE	DESCRIPTION		Bulk Edit
Key	Value	Description		

BodyCookiesHeaders (5)Test Results

Status: 200 OKTime: 345 msSize: 392 BSave Response

PrettyRawPreviewVisualizeJSON

```
1 {
2   "id": 1,
3   "name": "Tv samsung",
4   "price": 200000.0
5 },
6 {
7   "id": 2,
8   "name": "Tv lg",
9   "price": 300000.0
10 },
11 },
12 }
```

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

No Environment

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

GET

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

Send

ParamsAuthorizationHeaders (6)BodyPre-request ScriptTestsSettingsCookies

Query Params

KEY	VALUE	DESCRIPTION		Bulk Edit
Key	Value	Description		

BodyCookiesHeaders (5)Test Results

Status: 200 OKTime: 19 msSize: 290 BSave Response

PrettyRawPreviewVisualizeJSON

```
1 {
2   "id": 1,
3   "name": "Tv samsung",
4   "price": 200000.0
5 }
```

GET http://localhost:8080/

No Environment

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

GET

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

Send

ParamsAuthorizationHeaders (6)BodyPre-request ScriptTestsSettingsCookies

Query Params

KEY	VALUE	DESCRIPTION		Bulk Edit
Key	Value	Description		

BodyCookiesHeaders (5)Test Results

Status: 200 OKTime: 21 msSize: 392 BSave Response

PrettyRawPreviewVisualizeJSON

```
1 {
2   "id": 1,
3   "name": "Tv samsung",
4   "price": 200000.0
5 },
6 {
7   "id": 2,
8   "name": "Tv lg",
9   "price": 300000.0
10 },
11 },
12 }
```

POST http://localhost:8080/

No Environment

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

POST

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

Send

ParamsAuthorizationHeaders (8)BodyPre-request ScriptTestsSettingsCookies

noneform-datax-www-form-urlencodedrawbinaryGraphQLJSON

Beautifuly

1 {
2 "id": 4,
3 "name": "Neveira Lg REF. JDK3-34-343",
4 "price": 2450000
5 }

BodyCookiesHeaders (5)Test Results

Status: 200 OKTime: 11 msSize: 294 BSave Response

PrettyRawPreviewVisualizeText

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

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

DELETE http://localhost:8080/Simple-API-REST/product-service/products/2 Save ... Send

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

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

Params This request does not have a body

KEY	VALUE	DESCRIPTION	...	Bulk Edit
Key	Value	Description		

Body Cookies Headers (5) Test Results

1 [{"ok": "true", "mensaje": "Producto borrado", "errores": ""}]

Status: 200 OK Time: 9 ms Size: 295 B Save Response

PUT http://localhost:8080/ No Environment

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

PUT 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 Beautify

```
1 {
2   "id": 4,
3   "name": "Nevera Lg REF. JOK3-34-343",
4   "price": 2650000
5 }
```

Body Cookies Headers (5) Test Results

1 [{"ok": "true", "mensaje": "Producto modificado", "errores": ""}]

Status: 200 OK Time: 8 ms Size: 298 B Save Response

REPOSITORY

<https://github.com/lyorchsl/co.unicauca.git>