

Insomnia client interface showing a REST client setup for a ticket system. The left sidebar lists the API endpoints under "Parcial Final N-Capas". The main panel shows the "GET /api/tickets" endpoint selected. The response is a 200 OK status with a JSON body containing an array of tickets.

GET **baseurl** /api/tickets **Send** **200 OK** 35 ms 260 B 25 Minutes Ago

Params Body Auth Headers 3 Scripts Docs Preview Headers 9 Cookies Tests 0/0 Mock Console

No Body

Preview

```
1 {
2   "url": "/api/tickets",
3   "message": "Tickets obtenidos correctamente",
4   "status": 200,
5   "time": "2025-07-08",
6   "data": [
7     {
8       "idTicket": 1,
9       "titulo": "Problema de ejemplo",
10      "descripcion": "Descripción del problema",
11      "estado": "Abierto",
12      "fecha": null,
13      "solicitanteId": 1,
14      "soporteId": 2
15    }
16  ]
17 }
```

Insomnia client interface showing the same REST client setup, but with the "GET /api/tickets/1" endpoint selected. The response is a 200 OK status with a JSON body containing a single ticket object.

GET **baseurl** /api/tickets/**ticketId** **Send** **200 OK** 58 ms 288 B 25 Minutes Ago

Params Body Auth Headers 3 Scripts Docs Preview Headers 9 Cookies Tests 0/0 Mock Console

No Body

Preview

```
1 {
2   "url": "/api/tickets/1",
3   "message": "Ticket encontrado",
4   "status": 200,
5   "time": "2025-07-08",
6   "data": {
7     "idTicket": 1,
8     "titulo": "Problema de ejemplo",
9     "descripcion": "Descripción del problema",
10    "estado": "Abierto",
11    "fecha": null,
12    "correoSolicitante": "user@ejemplo.com",
13    "correoSoporte": "tech@ejemplo.com"
14  }
15 }
```

Application File Edit View Window Tools Help

Search... Ctrl + P

Partial Final N-Capas

Base Environment
Add Cookies
Add Certificates

Filter

Partial Final N-Capas

- POST Login as USER
- POST Login as TECH
- GET Get All Tickets
- GET Get Ticket By ID
- POST Create Ticket (USER)
- PUT Update Ticket (TECH)
- DEL Delete Ticket (TECH)
- GET Get All Users (TECH)
- GET Get User By Correo
- POST Create User (TECH)
- PUT Update User (TECH)
- DEL Delete User (TECH)

POST **baseurl1** /api/tickets

Params Body Auth Headers 4 Scripts Docs

Plain

```
1 { "titulo": "Problema de ejemplo", "descripcion": "Descripción del problema", "correoUsuario": "user@ejemplo.com", "correoSoporte": "tech@ejemplo.com" }
```

Preview

```
1 {  
2   "url": "/api/tickets",  
3   "message": "Ticket creado correctamente",  
4   "status": 201,  
5   "time": "2025-07-08",  
6   "data": {  
7     "idTicket": 1,  
8     "titulo": "Problema de ejemplo",  
9     "descripcion": "Descripción del problema",  
10    "estado": "Abierto",  
11    "fecha": null,  
12    "correoSolicitante": "user@ejemplo.com",  
13    "correoSoporte": "tech@ejemplo.com"  
14  }  
15 }
```

201 Created 139 ms 296 B 27 Minutes Ago

Application File Edit View Window Tools Help

Search... Ctrl + P

Partial Final N-Capas

Base Environment
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Filter

Partial Final N-Capas

- POST Login as USER
- POST Login as TECH
- GET Get All Tickets
- GET Get Ticket By ID
- POST Create Ticket (USER)
- PUT Update Ticket (TECH)
- DEL Delete Ticket (TECH)
- GET Get All Users (TECH)
- GET Get User By Correo
- POST Create User (TECH)
- PUT Update User (TECH)
- DEL Delete User (TECH)

PUT **baseurl1** /api/tickets

Params Body Auth Headers 4 Scripts Docs

Plain

```
1 { "id": "12345678", "descripcion": "Avanzando...", "estado": "IN_PROGRESO", "correoSoporte": "tech@ejemplo.com" }
```

Preview

No body returned for response

403 Forbidden 79 ms 0 B 25 Minutes Ago

Application File Edit View Window Tools Help

Search... Ctrl + P

Partial Final N-Capas

Base Environment
Add Cookies
Add Certificates

Filter

Partial Final N-Capas

- POST Login as USER
- POST Login as TECH
- GET Get All Tickets
- GET Get Ticket By ID
- POST Create Ticket (USER)
- PUT Update Ticket (TECH)
- DEL Delete Ticket (TECH)
- GET Get All Users (TECH)
- GET Get User By Correo
- POST Create User (TECH)
- PUT Update User (TECH)
- DEL Delete User (TECH)

GET **baseurl1** /api/users/all

Params Body Auth Headers 1 Scripts Docs

No Body

Preview

```
1 {  
2   "url": "/api/users/all",  
3   "message": "Usuarios obtenidos correctamente",  
4   "status": 200,  
5   "time": "2025-07-08",  
6   "data": [  
7     {  
8       "idUsuario": 1,  
9       "nombre": "Usuario Cliente",  
10      "correo": "user@ejemplo.com",  
11      "nombreRol": "User"  
12    },  
13    {  
14      "idUsuario": 2,  
15      "nombre": "Técnico Soporte",  
16      "correo": "tech@ejemplo.com",  
17      "nombreRol": "TECH"  
18    },  
19    {  
20      "idUsuario": 3,  
21      "nombre": "Nuevo Usuario",  
22      "correo": "nuevo@ejemplo.com",  
23      "nombreRol": "USER"  
24    }  
25  ]  
26 }
```

200 OK 25 ms 381 B 23 Minutes Ago

Enter a URL and send to get a response

Select a body type from above to send data in the body of a request

Introduction to Insomnia

Insomnia client interface showing a REST client setup for a project named "Parcial Final N-Capas". The left sidebar lists various endpoints, including "Login as USER", "Login as TECH", "Get All Tickets", "Get Ticket By ID", "Create Ticket (USER)", "Update Ticket (TECH)", "Delete Ticket (TECH)", "Get All Users (TECH)", "Get User By Correo", "Create User (TECH)", "Update User (TECH)", and "Delete User (TECH)".

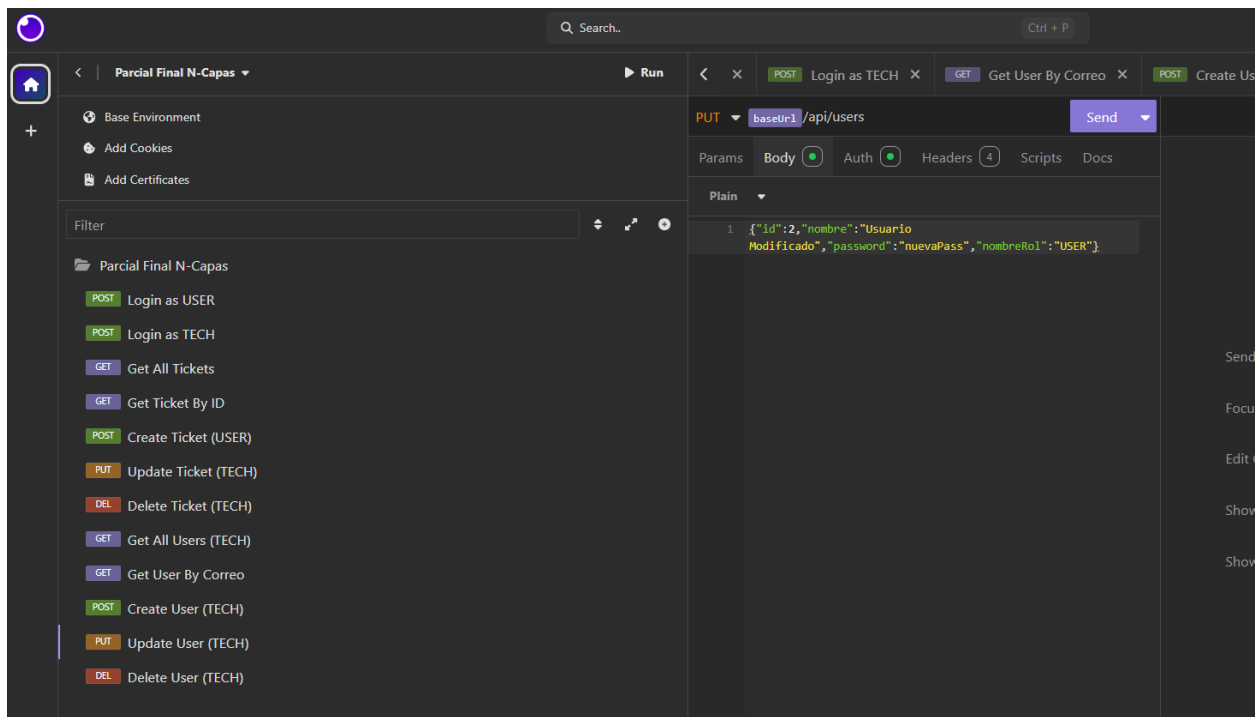
The main panel displays the details for the "GET /api/users/userCorreo" endpoint. The status is "200 OK" with a response time of "108 ms" and a size of "198 B". The response body is a JSON object:

```
1 {
2   "url": "/api/users/user@jemplo.com",
3   "message": "Usuario encontrado",
4   "status": 200,
5   "time": "2025-07-08",
6   "data": {
7     "idusuario": 1,
8     "nombre": "Usuario Cliente",
9     "correo": "user@jemplo.com",
10    "nombreRol": "USER"
11  }
12 }
```

Insomnia client interface showing a REST client setup for a project named "Parcial Final N-Capas". The left sidebar lists various endpoints, including "Login as USER", "Login as TECH", "Get All Tickets", "Get Ticket By ID", "Create Ticket (USER)", "Update Ticket (TECH)", "Delete Ticket (TECH)", "Get All Users (TECH)", "Get User By Correo", "Create User (TECH)", "Update User (TECH)", and "Delete User (TECH)".

The main panel displays the details for the "POST /api/users" endpoint. The status is "201 Created" with a response time of "32 ms" and a size of "190 B". The response body is a JSON object:

```
1 {
2   "url": "/api/users",
3   "message": "Usuario creado correctamente",
4   "status": 201,
5   "time": "2025-07-08",
6   "data": {
7     "idusuario": 3,
8     "nombre": "Nuevo Usuario",
9     "correo": "nuevo@jemplo.com",
10    "nombreRol": "USER"
11  }
12 }
```



```
Windows PowerShell
=> => sha256:0eab4e2287a59db00ae2d401e107a120e21ac3a291b097fa9b1af38a1bc773c 15.03MB / 15.03MB 49.3s
=> => sha256:5262579e8e45cb87fde8fb6182d30da3c9e4f1036e02223508f287899ea434c0 44.96MB / 44.96MB 28.4s
=> => extracting sha256:5262579e8e45cb87fde8fb6182d30da3c9e4f1036e02223508f287899ea434c0 1.7s
=> => extracting sha256:0eab4e2287a59db00ae2d401e107a120e21ac3a291b097fa9b1af38a1bc773c 0.7s
=> => extracting sha256:7c002e8f606286a649b6f6cc6420c9056f7d3075fe3094b9cc33a715ff609335 2.4s
=> [app internal] load build context 0.2s
=> => transferring context: 88.66kB 0.0s
=> [app 2/8] WORKDIR /app 11.3s
=> [app 3/8] COPY mvnw pom.xml ./ 2.1s
=> [app 4/8] COPY .mvn .mvn 2.3s
=> [app 5/8] RUN chmod +x mvnw 2.7s
=> [app 6/8] RUN ./mvnw dependency:go-offline -B 126.3s
=> [app 7/8] COPY src src 0.2s
=> [app 8/8] RUN ./mvnw package -DskipTests -B 18.8s
=> [app] exporting to image 23.0s
=> => exporting layers 18.4s
=> => exporting manifest sha256:1a7dde5528f1713d528b2c9bdab7cf2c95882d6d5263f2488b2010129c7529f7 0.6s
=> => exporting config sha256:31e0098c15042b47f5a0a99b15112a94bfe632d16e82142a11dda681ef04798b 0.1s
=> => exporting attestation manifest sha256:699ff0054abccabf06c8006bcd85db6f6805a6d1e7f6d24e828176c4f40661 0.1s
=> => exporting manifest list sha256:3f7a1134d28b9325ad4a7ce4f4d88a531bd2138dc5aa5d707649a4b96f8c1964 0.1s
=> => naming to docker.io/library/parcial_final_ncapas-app:latest 0.0s
=> => unpacking to docker.io/library/parcial_final_ncapas-app:latest 3.7s
=> [app] resolving provenance for metadata file 0.0s
[+] Running 5/5
✔app Built 0.0s
✔Network parcial_final_ncapas_default Created 0.1s
✔Volume "parcial_final_ncapas_db-data" Created 0.0s
✔Container parcial_final_ncapas-db-1 Started 11.4s
✔Container parcial_final_ncapas-app-1 Started 1.9s
PS C:\Users\alexa\OneDrive\Escritorio\Parcial final capas\Parcial_Final_NCapas>
```

