



Facultad de Ciencias  
de la Computación

# ***BENEMÉRITA UNIVERSIDAD AUTÓNOMA DE PUEBLA***

*Facultad de Ciencias de la Computación*

*Ingeniería en Tecnologías de la Información*

*Modelos de desarrollo web*

*Tarea:*

Actividad 4 - Routers

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## Router0 /rou0/

The screenshot shows the Swagger UI for the `/rou0/` endpoint. The interface includes a `GET` method, a `Cancel` button, and an `Execute` button. The `Parameters` section indicates "No parameters". The `Responses` section shows a `200` status code. The `Response body` is a JSON array of two passenger objects.

```
curl -X 'GET' \
  'http://127.0.0.1:8000/rou0/' \
  -H 'accept: application/json'
```

Request URL: `http://127.0.0.1:8000/rou0/`

Server response

Code: `200`

Details

Response body

```
{
  "PassengerID": 1,
  "Survived": 0,
  "Pclass": 1,
  "Name": "Braund, Mr. Owen Harris",
  "Sex": "male",
  "Age": 22,
  "SibSp": 1,
  "ParCh": 0,
  "Ticket": "A/5 21171",
  "Fare": 7.25,
  "Cabin": "",
  "Embarked": "S"
},
{
  "PassengerID": 2,
  "Survived": 1,
  "Pclass": 1,
  "Name": "Cunning, Mrs. John Bradley (Florence Briggs Thayer)",
  "Sex": "female",
  "Age": 38,
  "SibSp": 1,
  "ParCh": 0,
  "Ticket": "9C 17599",
  "Fare": 71.2833,
  "Cabin": "F85",
  "Embarked": "C"
}
```

## Router1 /rou1/

The screenshot shows the Swagger UI for the `/rou1/` endpoint. The interface includes a `GET` method, a `Cancel` button, and an `Execute` button. The `Parameters` section indicates "No parameters". The `Responses` section shows a `200` status code. The `Response body` is a JSON array of four passenger objects, each with a description, type, cost, and image URL.

```
curl -X 'GET' \
  'http://127.0.0.1:8000/rou1/' \
  -H 'accept: application/json'
```

Request URL: `http://127.0.0.1:8000/rou1/`

Server response

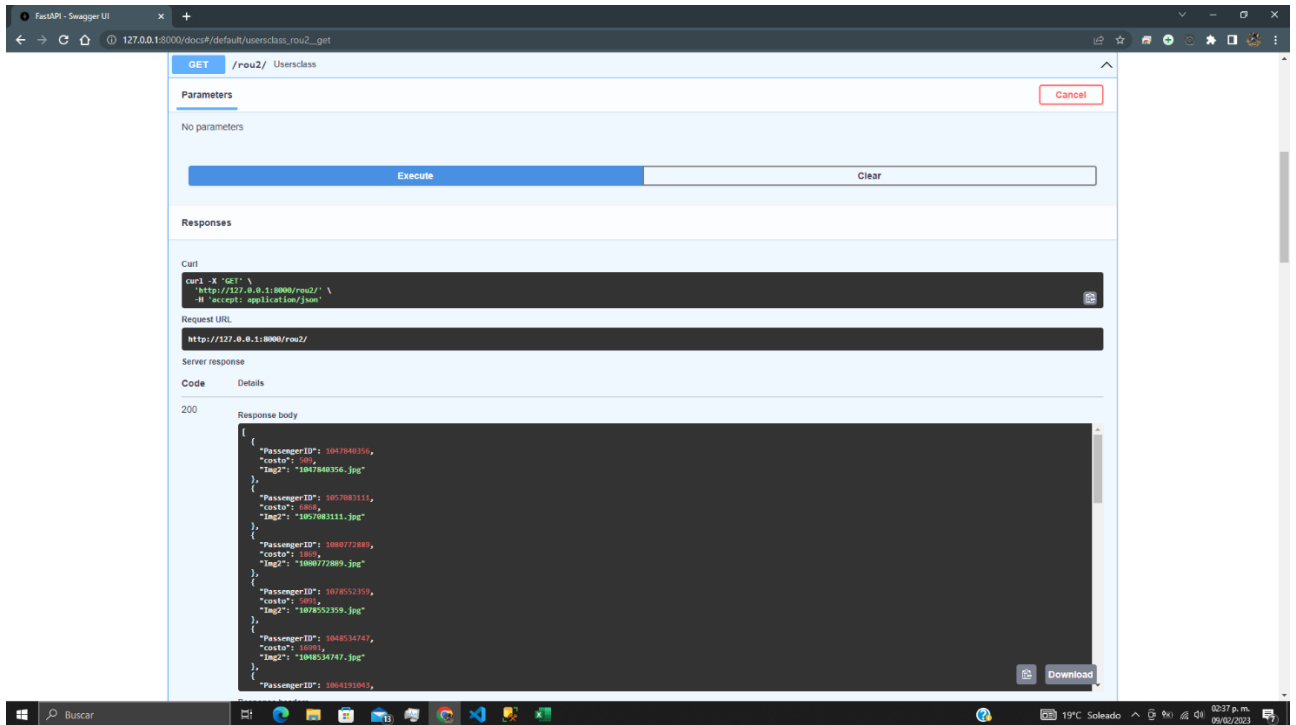
Code: `200`

Details

Response body

```
{
  "PassengerID": 1,
  "Name": "Reloj para caballero Skechers Bahland SR1819 negro",
  "Tipo": "reloj",
  "Costo": 1800.15,
  "Image": "http://serviciosdigitalesplus.com/fotos/1847648956.jpg"
},
{
  "PassengerID": 2,
  "Name": "Reloj para caballero Citizen Super Titanium/11-1p 68917 acero",
  "Tipo": "reloj",
  "Costo": 6000,
  "Image": "https://s3376.liverpool.com.mx/ig/1807768811.jpg"
},
{
  "PassengerID": 3,
  "Name": "Reloj para caballero Tommy Hilfiger Mens Oliver azul marino",
  "Tipo": "reloj",
  "Costo": 1800.15,
  "Image": "https://s3376.liverpool.com.mx/ig/1808772889.jpg"
},
{
  "PassengerID": 4,
  "Name": "Reloj para caballero Alexandre Christie Sport 6492mchsbarg-1et",
  "Tipo": "reloj",
  "Costo": 1800.15,
  "Image": "https://s3376.liverpool.com.mx/ig/1818552358.jpg"
}
```

## Router2 /rou2/



The image shows the Swagger UI for the Router2 /rou2/ endpoint. The interface is in Spanish, with the endpoint name being "/rou2/ Usuarios". The "Parameters" section is empty. The "Responses" section shows a 200 status code with a JSON response body. The response body contains an array of user objects, each with fields: "PassengerID", "costo", and "tag2".

GET /rou2/ Usuarios

Parameters

No parameters

Execute Clear

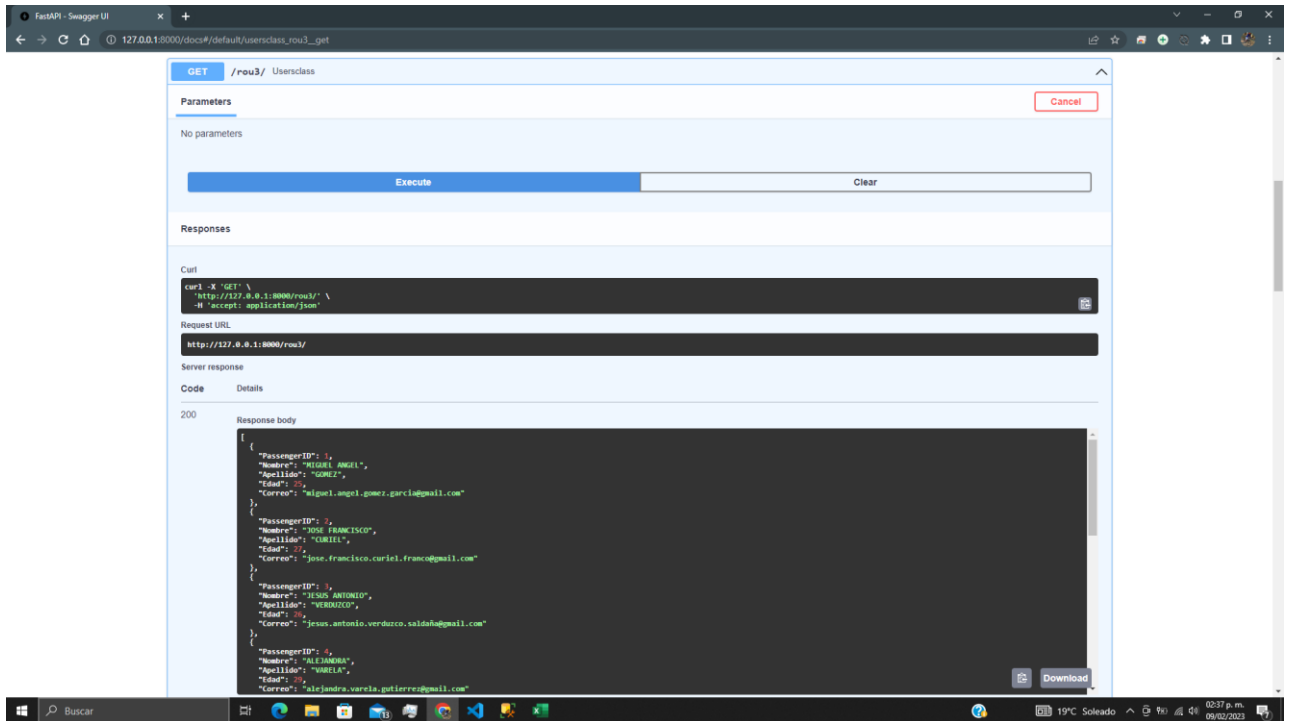
Responses

200

Response body

```
{
  "PassengerID": 1047840350,
  "costo": 100,
  "tag2": "1047840350.jpg"
},
{
  "PassengerID": 1057081111,
  "costo": 100,
  "tag2": "1057081111.jpg"
},
{
  "PassengerID": 1080772889,
  "costo": 100,
  "tag2": "1080772889.jpg"
},
{
  "PassengerID": 1078552359,
  "costo": 100,
  "tag2": "1078552359.jpg"
},
{
  "PassengerID": 1048534747,
  "costo": 100,
  "tag2": "1048534747.jpg"
},
{
  "PassengerID": 1064191043,
  "costo": 100,
  "tag2": "1064191043.jpg"
}
```

## Router3 /rou3/



The image shows the Swagger UI for the Router3 /rou3/ endpoint. The interface is in Spanish, with the endpoint name being "/rou3/ Usuarios". The "Parameters" section is empty. The "Responses" section shows a 200 status code with a JSON response body. The response body contains an array of user objects, each with fields: "PassengerID", "Nombre", "Apellido", "Email", and "Correo".

GET /rou3/ Usuarios

Parameters

No parameters

Execute Clear

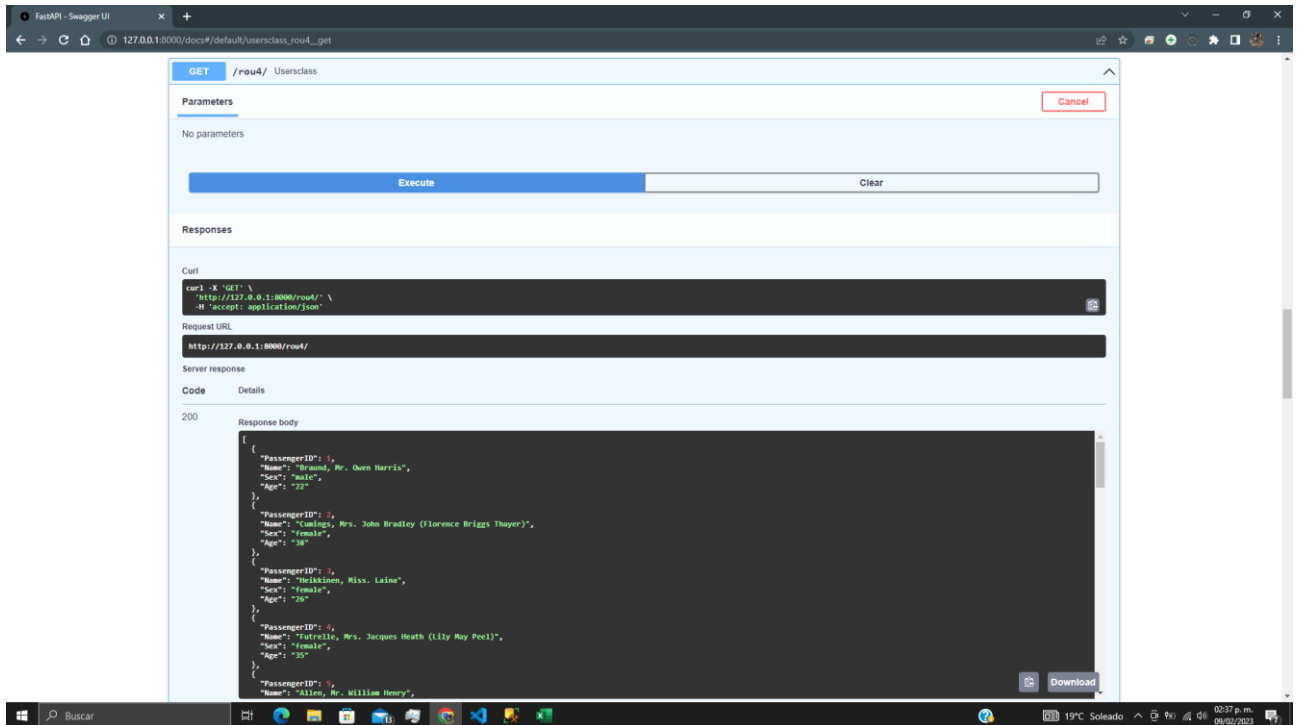
Responses

200

Response body

```
{
  "PassengerID": 1,
  "Nombre": "MIGUEL ANGEL",
  "Apellido": "GOMEZ",
  "Email": "angel.gomez.garcia@gmail.com",
  "Correo": "angel.gomez.garcia@gmail.com"
},
{
  "PassengerID": 2,
  "Nombre": "JOSE FRANCISCO",
  "Apellido": "CURIEL",
  "Email": "jose.franisco.curiel.franc@gmail.com",
  "Correo": "jose.franisco.curiel.franc@gmail.com"
},
{
  "PassengerID": 3,
  "Nombre": "JESUS ANTONIO",
  "Apellido": "VERDUZCO",
  "Email": "jesus.antonio.verduzco.saldado@gmail.com",
  "Correo": "jesus.antonio.verduzco.saldado@gmail.com"
},
{
  "PassengerID": 4,
  "Nombre": "ALEJANDRA",
  "Apellido": "MABELLA",
  "Email": "alejandra.varria.gutierrez@gmail.com",
  "Correo": "alejandra.varria.gutierrez@gmail.com"
}
```

## Router4 /rou4/



The screenshot shows the FastAPI Swagger UI for the endpoint `GET /rou4/` under the `Usersclass` tag. The interface includes a `Parameters` section with no parameters, an `Execute` button, and a `Responses` section. The `Responses` section shows a `200` status code with a `Response body` containing a JSON array of passenger data. The `Code` and `Details` tabs are visible at the bottom of the response section.

**Parameters**

No parameters

**Execute** **Clear**

**Responses**

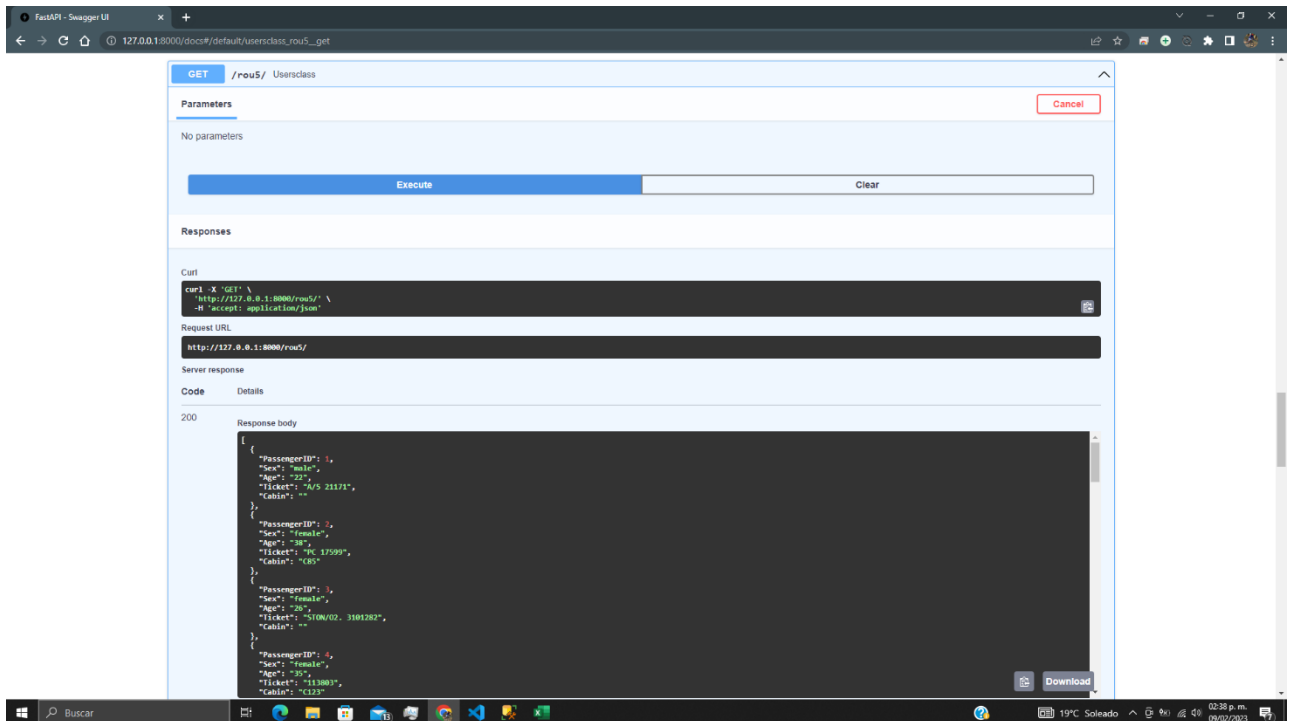
**Code** **Details**

**200**

**Response body**

```
{
  "PassengerID": 1,
  "Name": "Swami, Mr. Owen Harris",
  "Sex": "male",
  "Age": "22",
},
{
  "PassengerID": 2,
  "Name": "Cummings, Mrs. John Bradley (Florence Briggs Thayer)",
  "Sex": "female",
  "Age": "38",
},
{
  "PassengerID": 3,
  "Name": "Heikkinen, Miss. Laina",
  "Sex": "female",
  "Age": "26",
},
{
  "PassengerID": 4,
  "Name": "Tuttle, Mrs. Jacques Heath (Lily May Peel)",
  "Sex": "female",
  "Age": "35",
},
{
  "PassengerID": 5,
  "Name": "Allen, Mr. William Henry",
  "Sex": "male",
  "Age": "35",
}
```

## Router5 /rou5/



The screenshot shows the FastAPI Swagger UI for the endpoint `GET /rou5/` under the `Usersclass` tag. The interface includes a `Parameters` section with no parameters, an `Execute` button, and a `Responses` section. The `Responses` section shows a `200` status code with a `Response body` containing a JSON array of passenger data. The `Code` and `Details` tabs are visible at the bottom of the response section.

**Parameters**

No parameters

**Execute** **Clear**

**Responses**

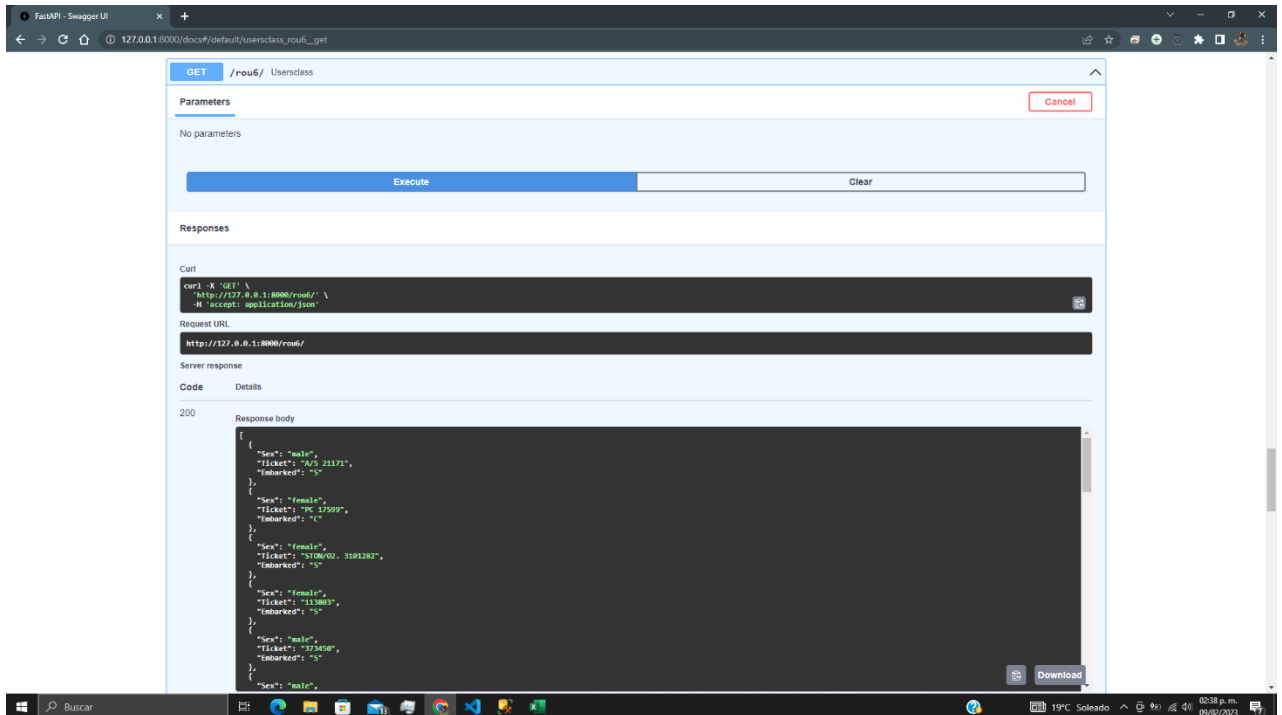
**Code** **Details**

**200**

**Response body**

```
{
  "PassengerID": 1,
  "Sex": "male",
  "Age": "22",
  "Ticket": "A/5 21171",
  "Cabin": ""
},
{
  "PassengerID": 2,
  "Sex": "female",
  "Age": "38",
  "Ticket": "PC 17599",
  "Cabin": "C85"
},
{
  "PassengerID": 3,
  "Sex": "female",
  "Age": "26",
  "Ticket": "3101/02, 3101282",
  "Cabin": ""
},
{
  "PassengerID": 4,
  "Sex": "female",
  "Age": "35",
  "Ticket": "313003",
  "Cabin": "C123"
}
```

## Router6 /rou6/



Swagger UI interface for the `GET /rou6/` endpoint. The interface shows the endpoint name, parameters (none), and a response body containing a JSON array of user objects.

**GET /rou6/** Usersclass

**Parameters**

No parameters

**Execute** **Clear**

**Responses**

**curl**

```
curl -X 'GET' \
  'http://127.0.0.1:8000/rou6/' \
  -H 'accept: application/json'
```

**Request URL**

```
http://127.0.0.1:8000/rou6/
```

**Server response**

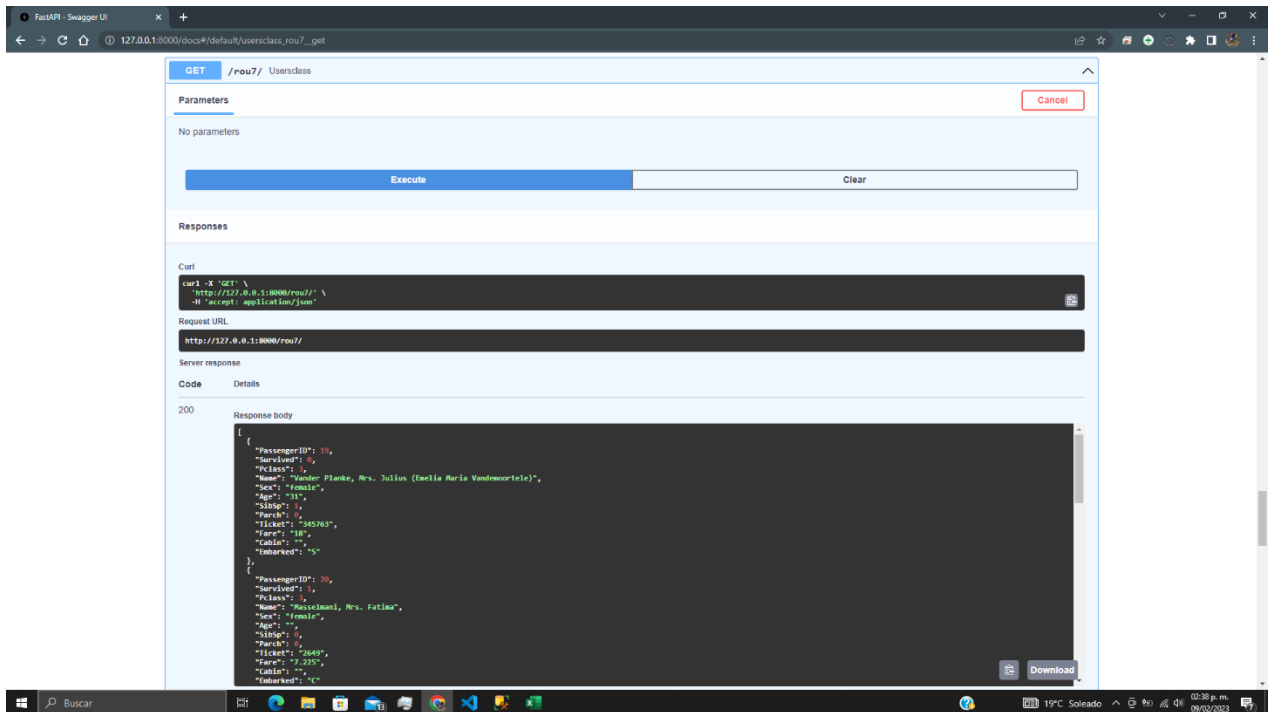
**Code** **Details**

200

**Response body**

```
{
  "Sex": "male",
  "Ticket": "445 21171",
  "IsMarked": "5"
},
{
  "Sex": "female",
  "Ticket": "75 11999",
  "IsMarked": "4"
},
{
  "Sex": "female",
  "Ticket": "3106/02, 3101283",
  "IsMarked": "5"
},
{
  "Sex": "female",
  "Ticket": "113889",
  "IsMarked": "5"
},
{
  "Sex": "male",
  "Ticket": "323456",
  "IsMarked": "5"
},
{
  "Sex": "male",
  "Ticket": "323456",
  "IsMarked": "5"
}
```

## Router7 /rou7/



Swagger UI interface for the `GET /rou7/` endpoint. The interface shows the endpoint name, parameters (none), and a response body containing a JSON array of user objects.

**GET /rou7/** Usersclass

**Parameters**

No parameters

**Execute** **Clear**

**Responses**

**curl**

```
curl -X 'GET' \
  'http://127.0.0.1:8000/rou7/' \
  -H 'accept: application/json'
```

**Request URL**

```
http://127.0.0.1:8000/rou7/
```

**Server response**

**Code** **Details**

200

**Response body**

```
{
  "PassengerID": 10,
  "Survived": 0,
  "Ticket": 0,
  "Name": "Vander Plank, Mrs. Julius (Emilia Maria Vandemoortele)",
  "Sex": "female",
  "Age": 31,
  "SibSp": 1,
  "Parch": 0,
  "Ticket": "745763",
  "Fare": 18,
  "Cabin": "",
  "IsMarked": "5"
},
{
  "PassengerID": 20,
  "Survived": 1,
  "Ticket": 0,
  "Name": "Musselmann, Mrs. Fatima",
  "Sex": "female",
  "Age": 22,
  "SibSp": 0,
  "Parch": 0,
  "Ticket": "2649",
  "Fare": 22.25,
  "Cabin": "",
  "IsMarked": "4"
}
```

## Router8 /rou8/

The screenshot shows the Swagger UI for Router8. The endpoint is `GET /rou8/` with the operation `Usersclass`. There are no parameters. The response is a 200 status code with a JSON body containing two passenger records.

**Parameters**

No parameters

**Responses**

200

Response body

```
{
  "PassengerID": 1,
  "Survived": 1,
  "Pclass": 3,
  "Name": "Johnson, Mrs. Oscar W (Elisabeth Vilhelmina Berg)",
  "Sex": "female",
  "Age": 31,
  "SibSp": 0,
  "ParCh": 1,
  "Ticket": "347432",
  "Fare": 51.3333,
  "Cabin": "D",
  "Embarked": "S"
},
{
  "PassengerID": 10,
  "Survived": 1,
  "Pclass": 2,
  "Name": "Russer, Mrs. Nicholas (Addie Achen)",
  "Sex": "female",
  "Age": 34,
  "SibSp": 1,
  "ParCh": 1,
  "Ticket": "237736",
  "Fare": 36.0708,
  "Cabin": "C",
  "Embarked": "C"
}
```

## Router9 /rou9/

The screenshot shows the Swagger UI for Router9. The endpoint is `GET /rou9/` with the operation `Usersclass`. There are no parameters. The response is a 200 status code with a JSON body containing two passenger records.

**Parameters**

No parameters

**Responses**

200

Response body

```
{
  "PassengerID": 1,
  "Survived": 1,
  "Pclass": 3,
  "Name": "Holland, Mr. Owen Harris",
  "Sex": "male",
  "Age": 72,
  "SibSp": 1,
  "ParCh": 1,
  "Ticket": "74/5 21171",
  "Fare": 7.25,
  "Cabin": "D",
  "Embarked": "S"
},
{
  "PassengerID": 1,
  "Survived": 1,
  "Pclass": 1,
  "Name": "Cummings, Mrs. John Bradley (Florence Briggs Thayer)",
  "Sex": "female",
  "Age": 38,
  "SibSp": 1,
  "ParCh": 1,
  "Ticket": "7C 17399",
  "Fare": 51.2833,
  "Cabin": "D",
  "Embarked": "C"
}
```

## Main /

FastAPI - Swagger UI

127.0.0.1:8000/docs#/default/imprimir\_get

**DELETE** /rou9/{id} Usersclass

**GET** /imprimir

Parameters

No parameters

Execute Clear

Responses

Curl

```
curl -X 'GET' \
  http://127.0.0.1:8000/ \
  -H 'accept: application/json'
```

Request URL

http://127.0.0.1:8000/

Server response

Code Details

200

Response body

```
"Hola estudiantes!"
```

Response headers

```
content-length: 18
content-type: application/json
date: Thu, 09 Feb 2023 20:39:32 GMT
server: uvicorn
```

Responses

Code	Description	Links
200	Successful Response	No links

Media type

application/json

## Main /Git

FastAPI - Swagger UI

127.0.0.1:8000/docs#/default/imprimir\_Git\_get

**GET** /Git Imprimir

Parameters

No parameters

Execute Clear

Responses

Curl

```
curl -X 'GET' \
  http://127.0.0.1:8000/git \
  -H 'accept: application/json'
```

Request URL

http://127.0.0.1:8000/git

Server response

Code Details

200

Response body

```
{
  "git_commit": "https://github.com/freddy-777/Modelos-de-desarrollo-MEB.git"
}
```

Response headers

```
content-length: 76
content-type: application/json
date: Thu, 09 Feb 2023 20:39:44 GMT
server: uvicorn
```

Responses

Code	Description	Links
200	Successful Response	No links

Media type

application/json

Content-type: application/json