

Benemérita Universidad Autónoma de Puebla

Modelos de Desarrollo Web

NRC: 12051

Actividad CRUD

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Thunder Client



Visual Studio Code interface showing the Thunder Client extension. The main window displays a REST client request to `http://127.0.0.1:8000/pasajeros/` with a GET method. The response is a JSON array containing one object representing a passenger.

Request: GET `http://127.0.0.1:8000/pasajeros/`

Response: Status: 200 OK, Size: 2 Bytes, Time: 7 ms

Response Body:

```
[{"id":1,"Name":"Prueba","Pclass":1,"Survived":1,"Sex":"female","Age":38,"SibSp":1,"Parch":0,"Ticket":"PC 17599","Fare":71.2833,"Cabin":"C85","Embarked":"C"}]
```

The bottom panel shows the terminal output, indicating the server is running and responding to requests.

```
INFO: 127.0.0.1:59172 - "DELETE /pasajeros/1 HTTP/1.1" 200 OK
INFO: 127.0.0.1:59173 - "DELETE /pasajeros/2 HTTP/1.1" 200 OK
INFO: 127.0.0.1:59176 - "GET /pasajeros/2 HTTP/1.1" 405 Method Not Allowed
INFO: 127.0.0.1:59177 - "GET /pasajeros/ HTTP/1.1" 200 OK
INFO: Shutting down
INFO: Waiting for application shutdown.
INFO: Application shutdown complete.
INFO: Finished server process [22188]
INFO: Stopping reloader process [13248]
PS C:\Users\Vicen\OneDrive\Documentos\6to semestre\Analitica-de-Datos\Actividad 5>
```

A notification dialog is visible in the bottom right corner, asking if the user wants Visual Studio Code to execute the "recuperación de cambios de Git" periodically.



Visual Studio Code interface showing a REST client request and response.

Request:

- Method: POST
- URL: http://127.0.0.1:8000/pasajeros/
- Body (JSON):

```
{
  "id": 1,
  "Name": "Prueba",
  "Pclass": 1,
  "Survived": 1,
  "Sex": "female",
  "Age": 38,
  "SibSp": 1,
  "Parch": 0,
  "Ticket": "PC 17599",
  "Fare": "71.2833",
  "Cabin": "C85",
  "Embarked": "C"
}
```

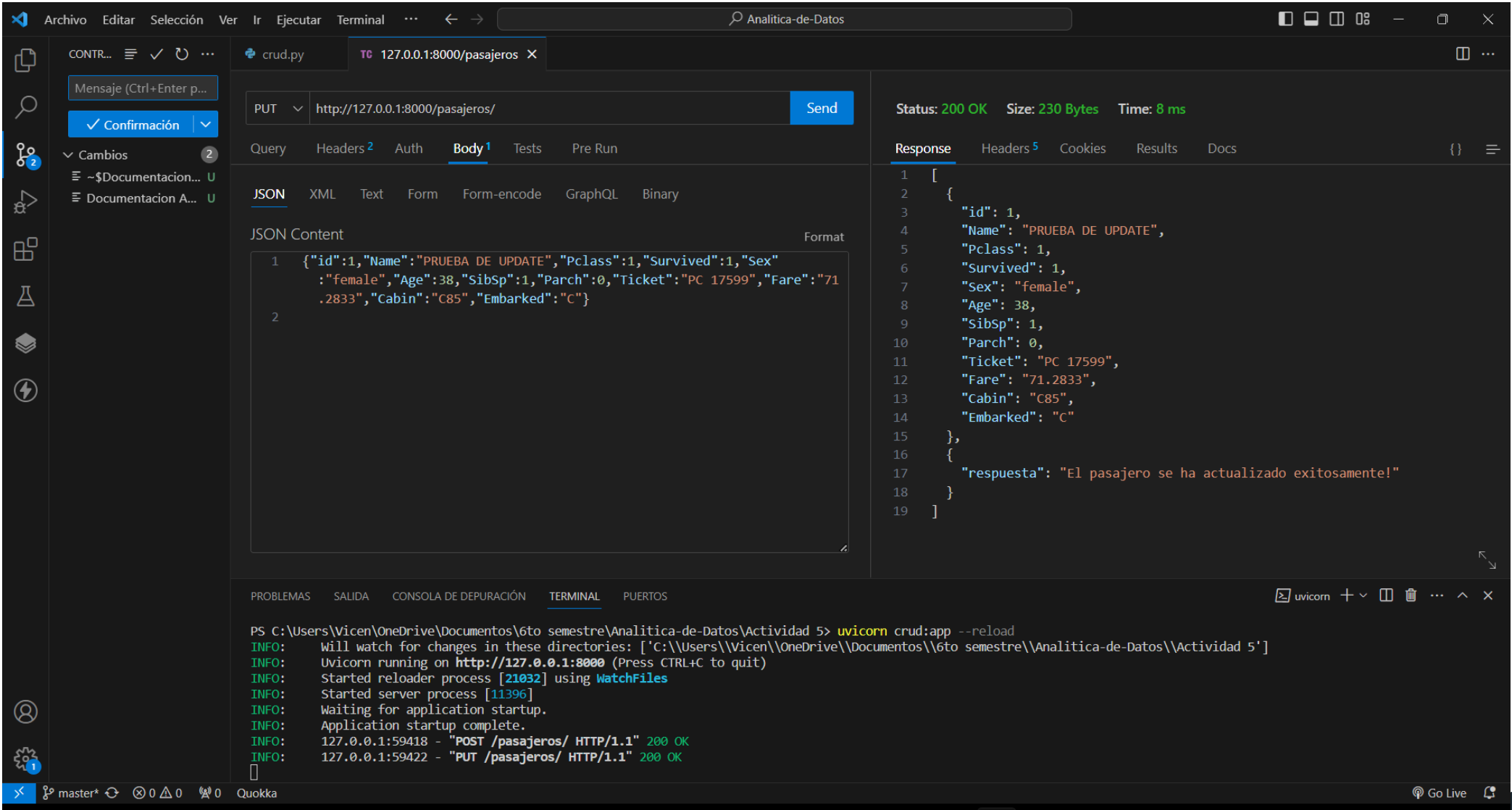
Response:

- Status: 200 OK
- Size: 158 Bytes
- Time: 9 ms
- Body (JSON):

```
{
  "id": 1,
  "Name": "Prueba",
  "Pclass": 1,
  "Survived": 1,
  "Sex": "female",
  "Age": 38,
  "SibSp": 1,
  "Parch": 0,
  "Ticket": "PC 17599",
  "Fare": "71.2833",
  "Cabin": "C85",
  "Embarked": "C"
}
```

Terminal Output:

```
INFO: Stopping reloader process [13248]
PS C:\Users\Vicen\OneDrive\Documentos\6to semestre\Analitica-de-Datos\Actividad 5> uvicorn crud:app --reload
INFO: Will watch for changes in these directories: ['C:\\Users\\Vicen\\OneDrive\\Documentos\\6to semestre\\Analitica-de-Datos\\Actividad 5']
INFO: Uvicorn running on http://127.0.0.1:8000 (Press CTRL+C to quit)
INFO: Started reloader process [21032] using WatchFiles
INFO: Started server process [11396]
INFO: Waiting for application startup.
INFO: Application startup complete.
INFO: 127.0.0.1:59418 - "POST /pasajeros/ HTTP/1.1" 200 OK
```



ArchivoEditarSelecciónVerIrEjecutarTerminal...<=>Analitica-de-Datos

CONTR...

Mensaje (Ctrl+Enter p...)

✓ Confirmación

Cambios2

~\$Documentacion... U

Documentacion A... U

crud.py127.0.0.1:8000/pasajeros X

DELETEhttp://127.0.0.1:8000/pasajeros/1Send

QueryHeaders2AuthBody1TestsPre Run

JSONXMLTextFormForm-encodeGraphQLBinary

JSON ContentFormat

```
1 {"id":1,"Name":"PRUEBA DE UPDATE","Pclass":1,"Survived":1,"Sex":
  "female","Age":38,"SibSp":1,"Parch":0,"Ticket":"PC 17599","Fare":71
  .2833,"Cabin":"C85","Embarked":"C"}
2
```

Status: 200 OKSize: 54 BytesTime: 9 ms

ResponseHeaders5CookiesResultsDocs

```
1 {
2   "message": "El pasajero se ha eliminado exitosamente"
3 }
```

PROBLEMAS

SALIDA

CONSOLA DE DEPURACIÓN

TERMINAL

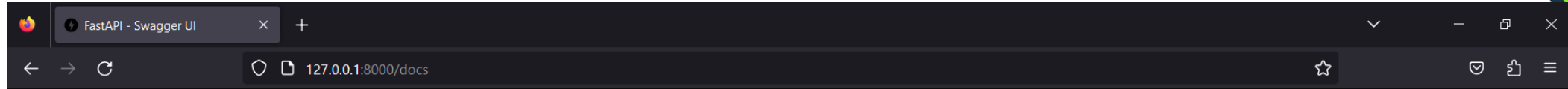
PUERTOS

uvicorn

```
INFO: Will watch for changes in these directories: ['C:\\Users\\Vicen\\OneDrive\\Documentos\\6to semestre\\Analitica-de-Datos\\Actividad 5']
INFO: Uvicorn running on http://127.0.0.1:8000 (Press CTRL+C to quit)
INFO: Started reloader process [21032] using WatchFiles
INFO: Started server process [11396]
INFO: Waiting for application startup.
INFO: Application startup complete.
INFO: 127.0.0.1:59418 - "POST /pasajeros/ HTTP/1.1" 200 OK
INFO: 127.0.0.1:59422 - "PUT /pasajeros/ HTTP/1.1" 200 OK
INFO: 127.0.0.1:59424 - "DELETE /pasajeros/1 HTTP/1.1" 200 OK
```

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Swagger



FastAPI 0.1.0 OAS 3.1

[/openapi.json](#)

default



GET /pasajeros/ Pasajeros



PUT /pasajeros/ Pasajerosclass



POST /pasajeros/ Pasajerosclass



DELETE /pasajeros/{id} Pasajerosclass



Schemas



HTTPValidationError > Expand all [object](#)

Pasajeros > Expand all [object](#)

ValidationError > Expand all [object](#)