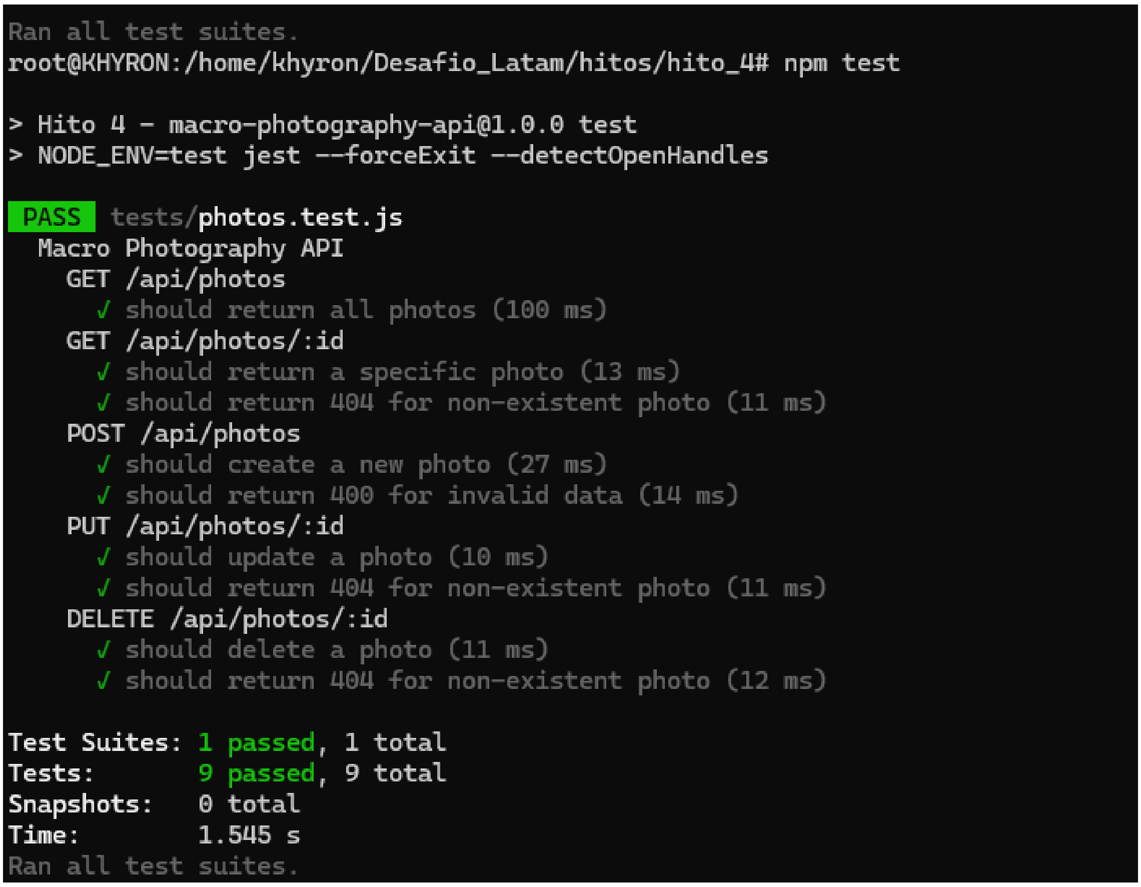
Hito 4 - pruebas Postman

NPM tests:



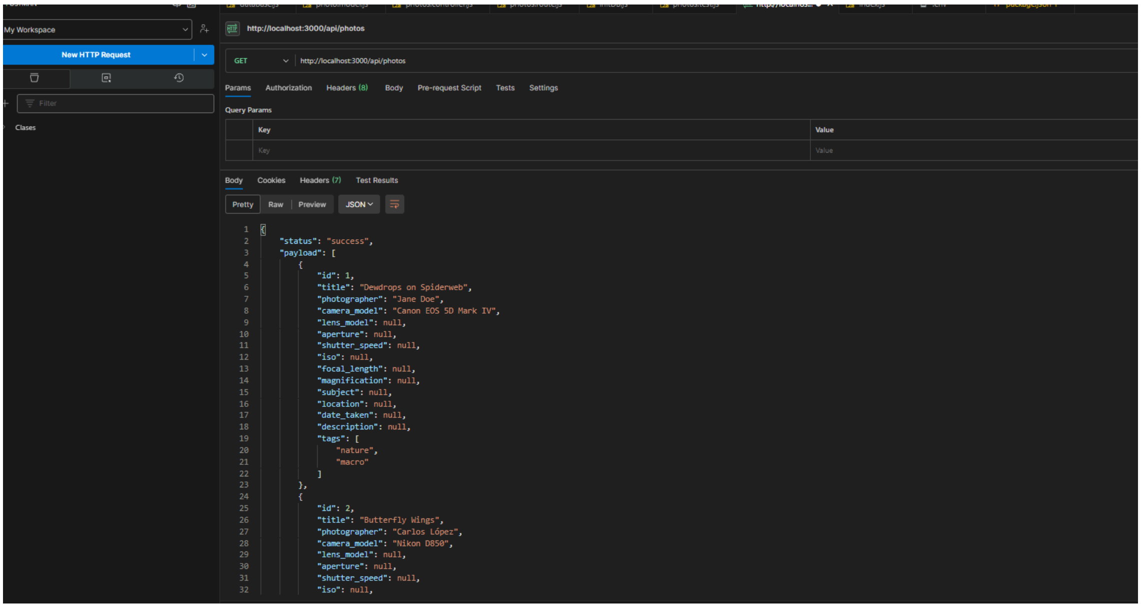
```
Ran all test suites.
root@KHYRON:/home/khyron/Desafio_Latam/hitos/hito_4# npm test

> Hito 4 - macro-photography-api@1.0.0 test
> NODE_ENV=test jest --forceExit --detectOpenHandles

 PASS  tests/photos.test.js
  Macro Photography API
    GET /api/photos
      √ should return all photos (100 ms)
    GET /api/photos/:id
      √ should return a specific photo (13 ms)
      √ should return 404 for non-existent photo (11 ms)
    POST /api/photos
      √ should create a new photo (27 ms)
      √ should return 400 for invalid data (14 ms)
    PUT /api/photos/:id
      √ should update a photo (10 ms)
      √ should return 404 for non-existent photo (11 ms)
    DELETE /api/photos/:id
      √ should delete a photo (11 ms)
      √ should return 404 for non-existent photo (12 ms)

Test Suites: 1 passed, 1 total
Tests:       9 passed, 9 total
Snapshots:   0 total
Time:        1.545 s
Ran all test suites.
```

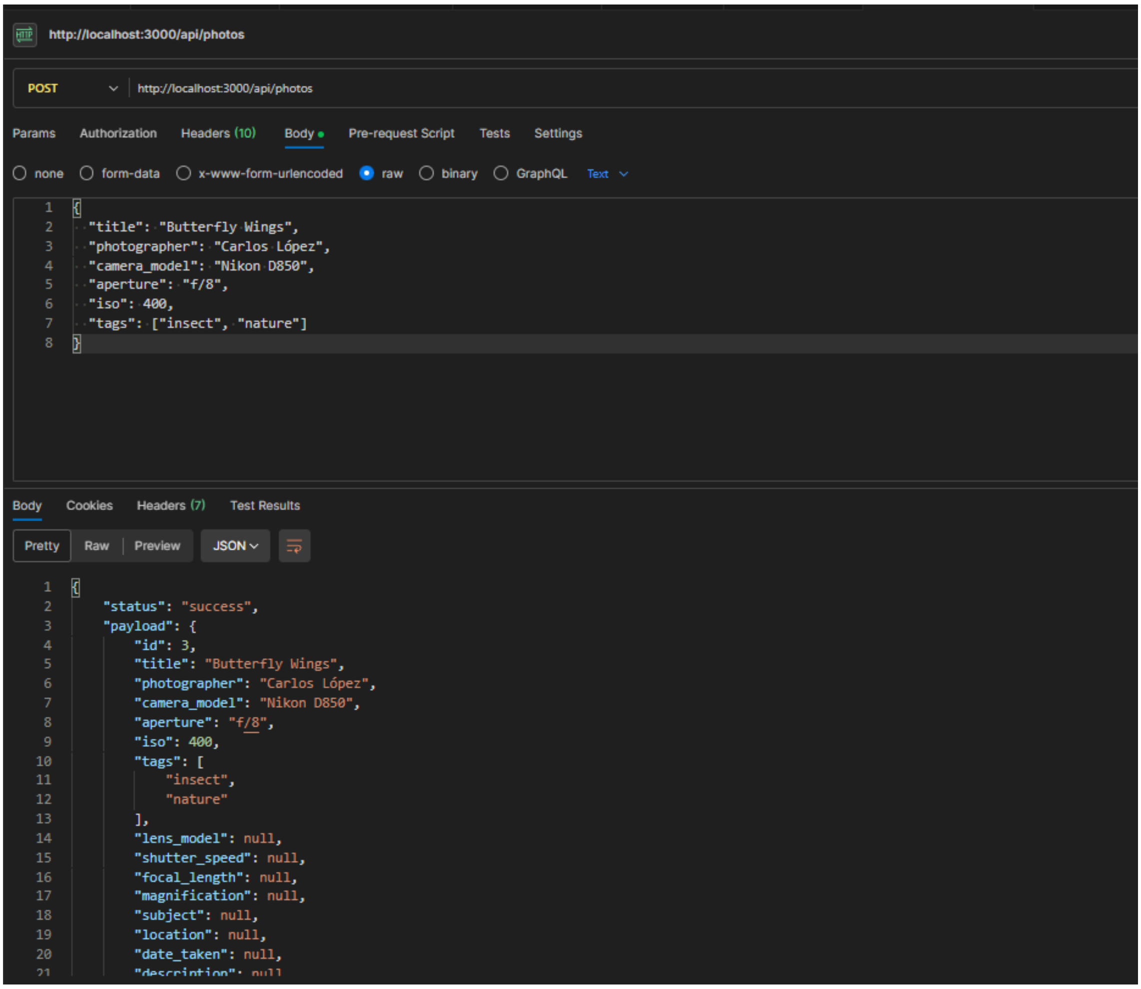
Listar todos los registros:



GET http://localhost:3000/api/photos

```
{
    "status": "success",
    "payload": [
        {
            "id": 1,
            "title": "Dewdrops on Spiderweb",
            "photographer": "Jane Doe",
            "camera_model": "Canon EOS 5D Mark IV",
            "lens_model": null,
            "aperture": null,
            "shutter_speed": null,
            "iso": null,
            "focal_length": null,
            "magnification": null,
            "subject": null,
            "location": null,
            "date_taken": null,
            "description": null,
            "tags": [
                "nature",
                "macro"
            ]
        },
        {
            "id": 2,
            "title": "Butterfly Wings",
            "photographer": "Carlos López",
            "camera_model": "Nikon D850",
            "lens_model": null,
            "aperture": null,
            "shutter_speed": null,
            "iso": null,
```

Crear nuevo registro:



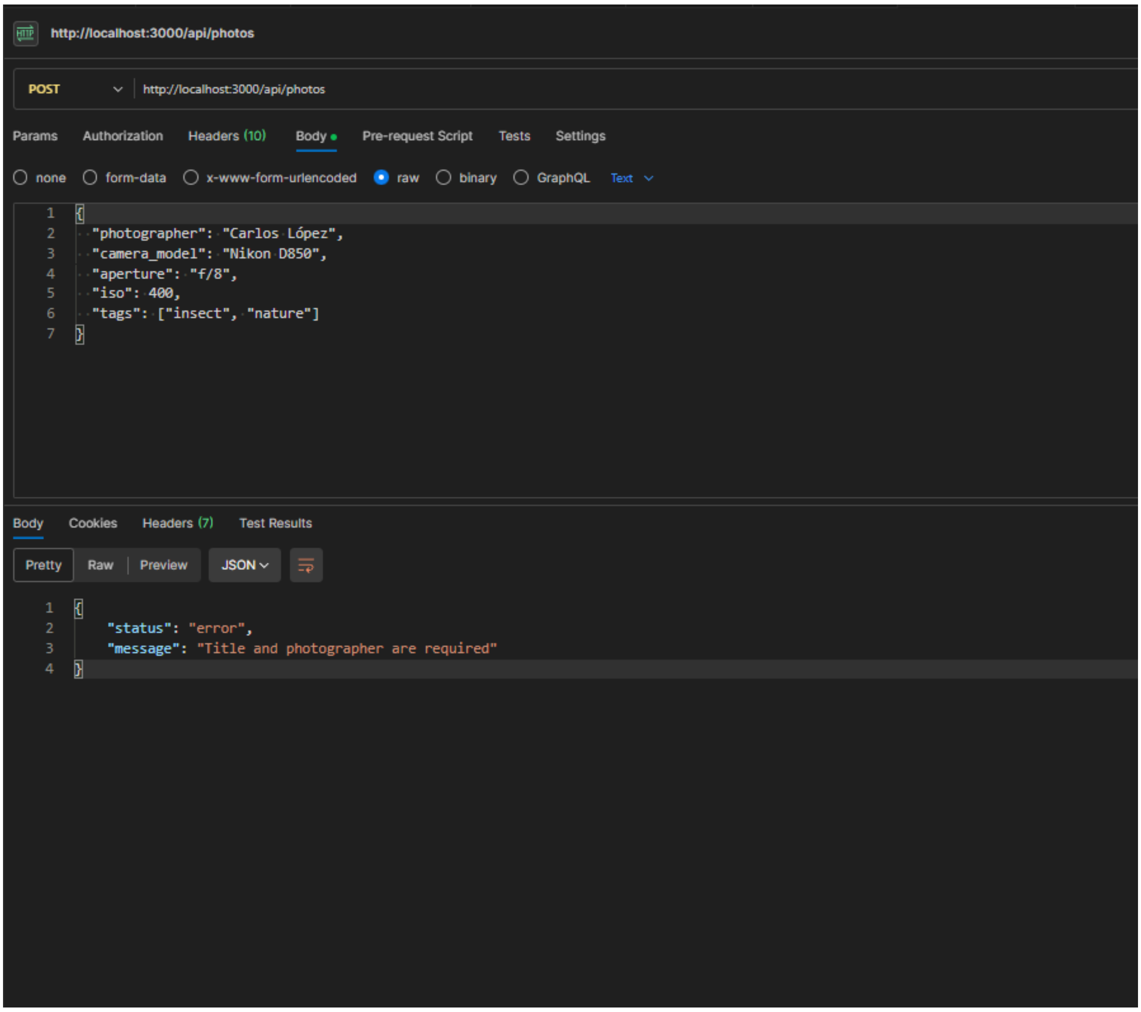
http://localhost:3000/api/photos

POST http://localhost:3000/api/photos

```
{
  "title": "Butterfly Wings",
  "photographer": "Carlos López",
  "camera_model": "Nikon D850",
  "aperture": "f/8",
  "iso": 400,
  "tags": ["insect", "nature"]
}
```

```
{
    "status": "success",
    "payload": {
        "id": 3,
        "title": "Butterfly Wings",
        "photographer": "Carlos López",
        "camera_model": "Nikon D850",
        "aperture": "f/8",
        "iso": 400,
        "tags": [
            "insect",
            "nature"
        ],
        "lens_model": null,
        "shutter_speed": null,
        "focal_length": null,
        "magnification": null,
        "subject": null,
        "location": null,
        "date_taken": null,
        "description": null
```

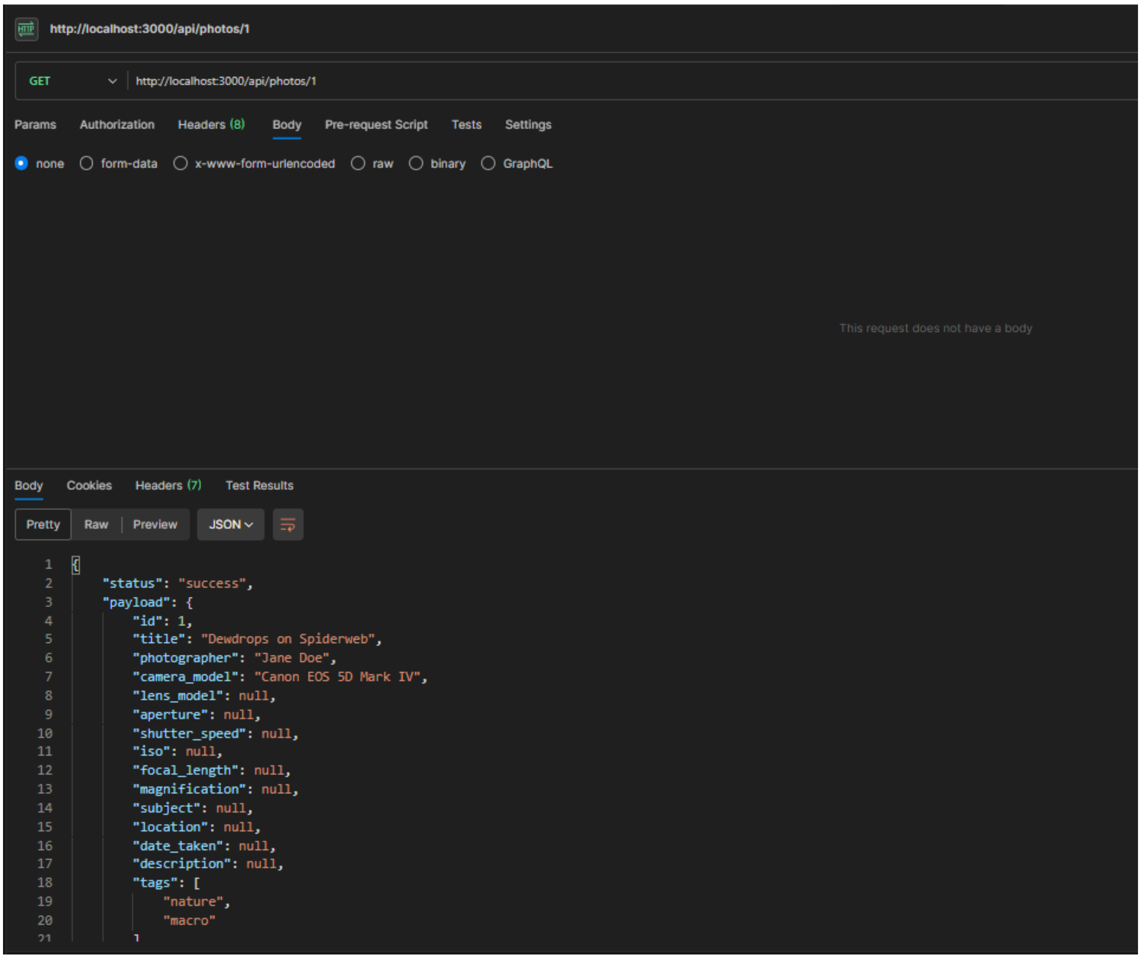
Error al enviar registro incompleto:



```
{
  "photographer": "Carlos López",
  "camera_model": "Nikon D850",
  "aperture": "f/8",
  "iso": 400,
  "tags": ["insect", "nature"]
}
```

```
{
    "status": "error",
    "message": "Title and photographer are required"
}
```

Obtener datos registro 1:



http://localhost:3000/api/photos/1

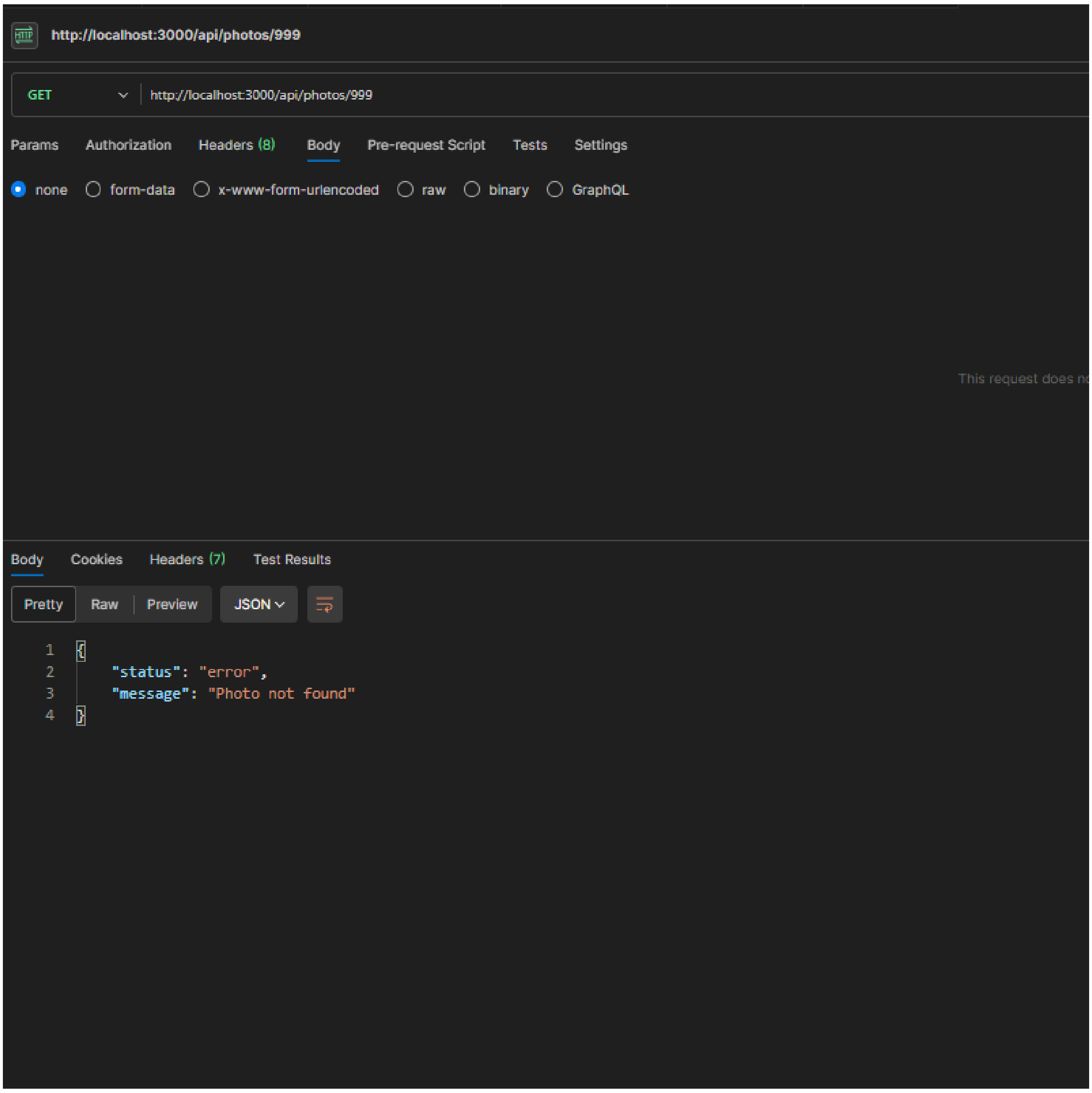
GET http://localhost:3000/api/photos/1

● none ○ form-data ○ x-www-form-urlencoded ○ raw ○ binary ○ GraphQL

This request does not have a body

```
{
    "status": "success",
    "payload": {
        "id": 1,
        "title": "Dewdrops on Spiderweb",
        "photographer": "Jane Doe",
        "camera_model": "Canon EOS 5D Mark IV",
        "lens_model": null,
        "aperture": null,
        "shutter_speed": null,
        "iso": null,
        "focal_length": null,
        "magnification": null,
        "subject": null,
        "location": null,
        "date_taken": null,
        "description": null,
        "tags": [
            "nature",
            "macro"
        ]
```

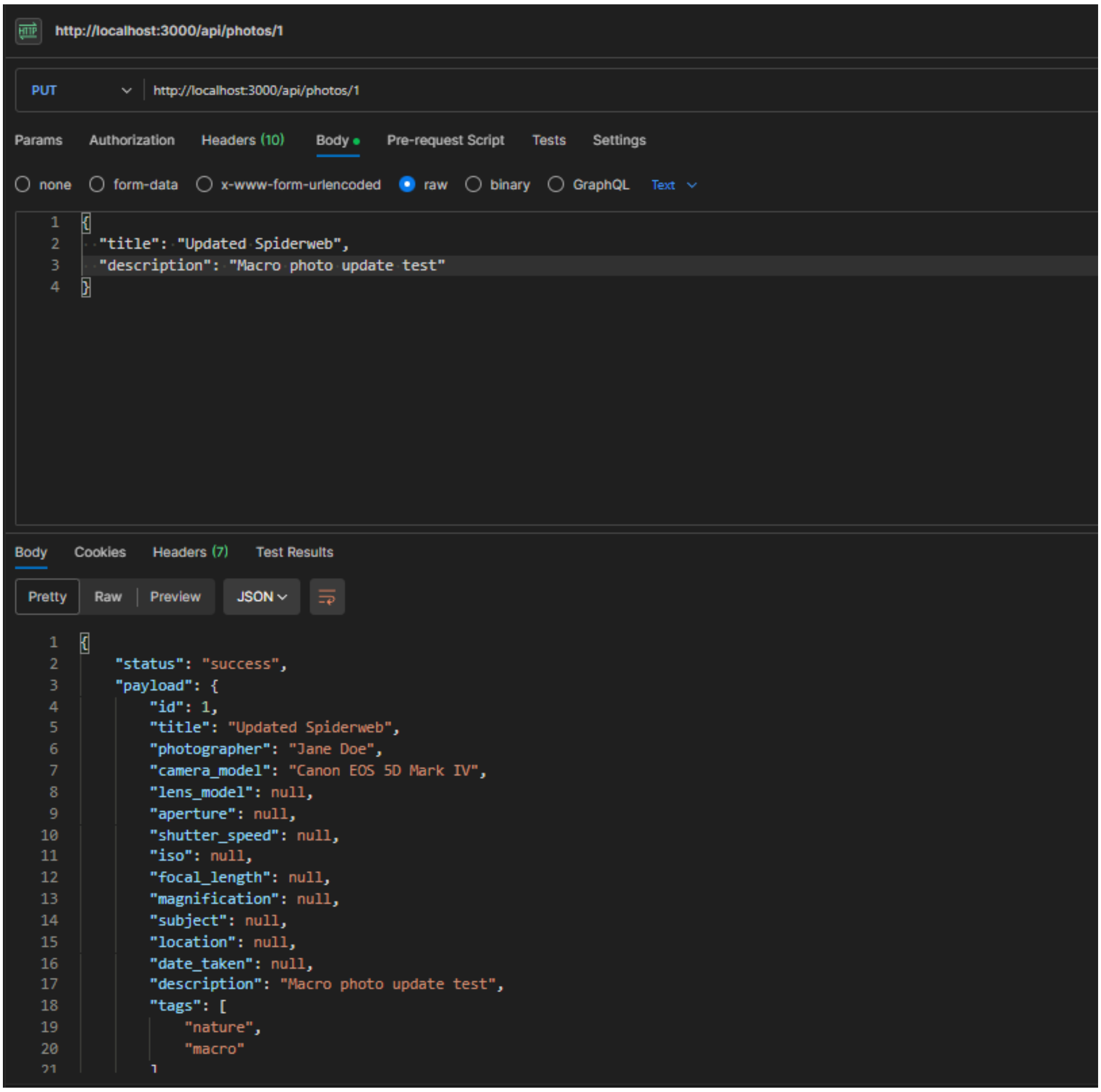
Error consulta registro inexistente:



GET http://localhost:3000/api/photos/999

```
{
    "status": "error",
    "message": "Photo not found"
}
```

Actualizar registro:



http://localhost:3000/api/photos/1

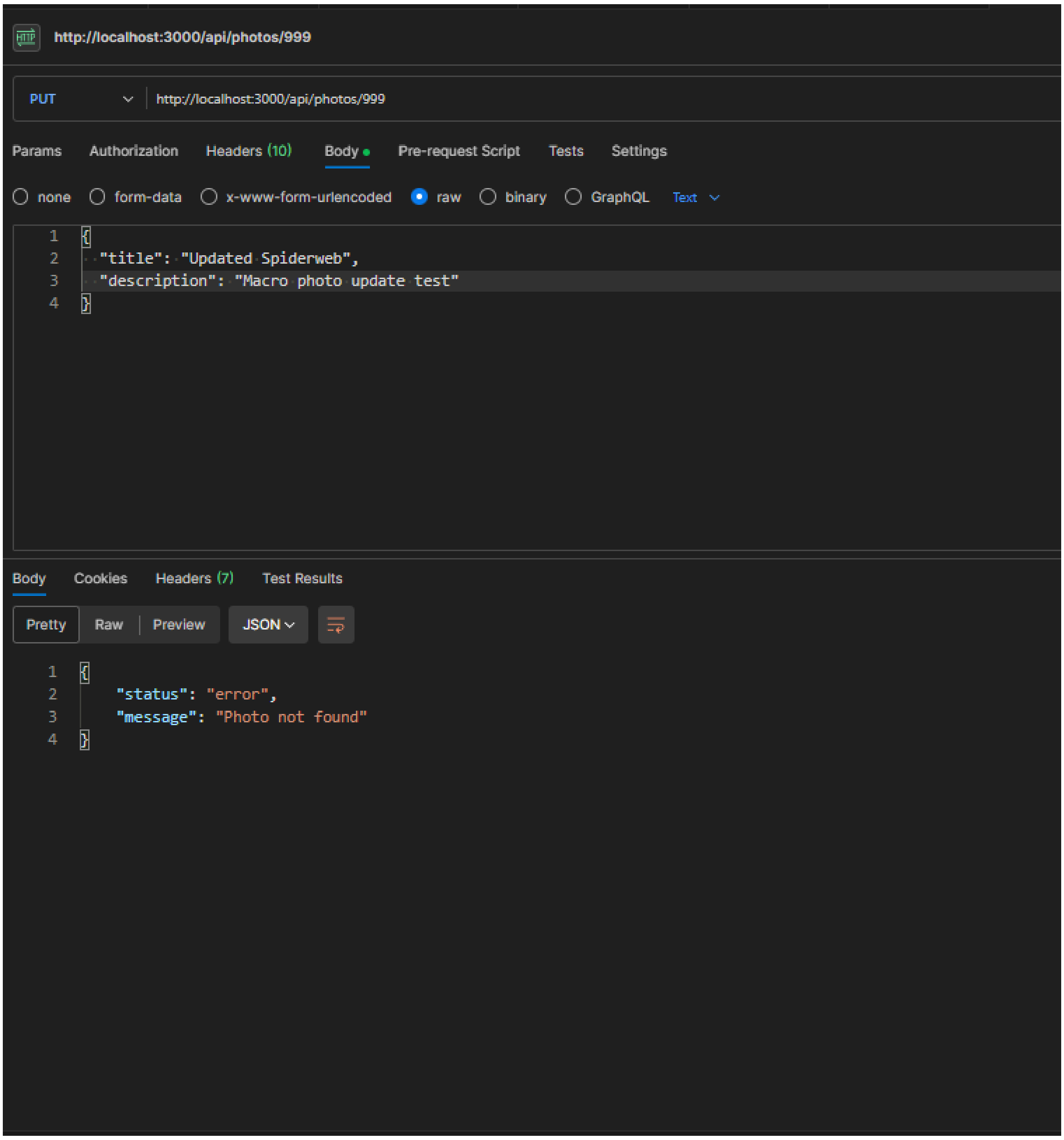
PUT http://localhost:3000/api/photos/1

○ none ○ form-data ○ x-www-form-urlencoded ● raw ○ binary ○ GraphQL Text

```
{
  "title": "Updated Spiderweb",
  "description": "Macro photo update test"
}
```

```
{
    "status": "success",
    "payload": {
        "id": 1,
        "title": "Updated Spiderweb",
        "photographer": "Jane Doe",
        "camera_model": "Canon EOS 5D Mark IV",
        "lens_model": null,
        "aperture": null,
        "shutter_speed": null,
        "iso": null,
        "focal_length": null,
        "magnification": null,
        "subject": null,
        "location": null,
        "date_taken": null,
        "description": "Macro photo update test",
        "tags": [
            "nature",
            "macro"
        ]
```

Error actualizar registro inexistente:



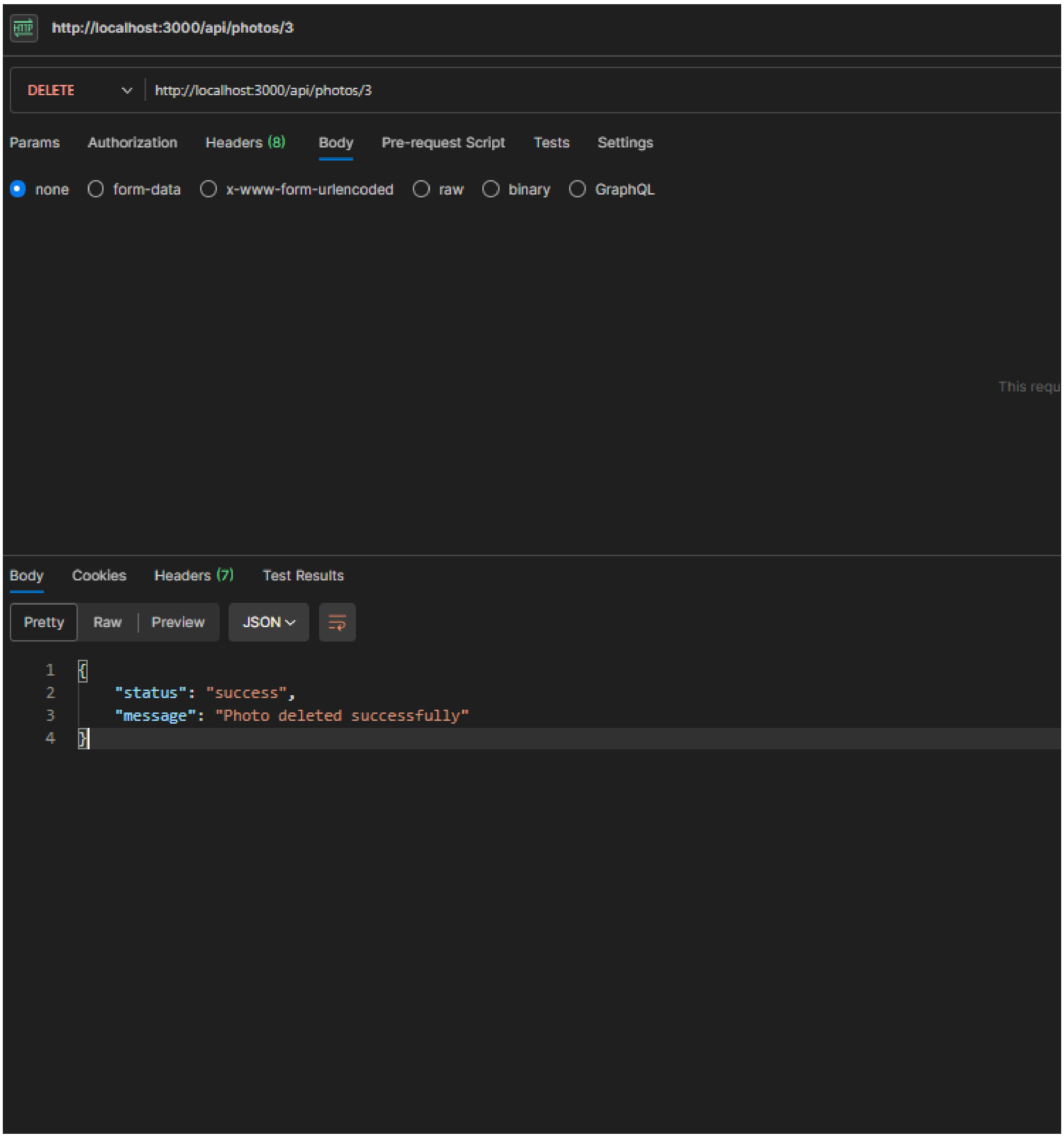
http://localhost:3000/api/photos/999
PUT
Params
Authorization
Headers (10)
Body
Pre-request Script
Tests
Settings
○ none ○ form-data ○ x-www-form-urlencoded ● raw ○ binary ○ GraphQL
Text

PUT http://localhost:3000/api/photos/999

```
{
  "title": "Updated Spiderweb",
  "description": "Macro photo update test"
}
```

```
{
    "status": "error",
    "message": "Photo not found"
}
```

Eliminación registro:



DELETE http://localhost:3000/api/photos/3

```
{
    "status": "success",
    "message": "Photo deleted successfully"
}
```