

**PRUEBAS EN POSTMAN**

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**1. Pruebas Get****LINK DEL REPOSITORIO EN GITHUB:** [https://github.com/Anfeli52/Mariposas\\_3D](https://github.com/Anfeli52/Mariposas_3D)**Tabla Ubicaciones**

My Collection / New Request

GET http://localhost:8080/api/ubicaciones

Params Authorization Headers (6) Body Scripts • Settings Cookies

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

Send

1 Ctrl+Alt+P to Ask AI

Body Cookies Headers (14) Test Results 200 OK 253 ms 1020 B Save Response

{ } JSON Preview Visualize

	<b>id</b>	<b>localidad</b>	<b>municipio</b>	<b>departamento</b>	<b>pais</b>	<b>geolocalizacion</b>	<b>geolocalizacionGeojson</b>	<b>ecosistema</b>
0	690bc34bf0a07eac06d66ebc	Vereda La Palma	Tuluá	Valle del Cauca	Colombia	latitud 4.09 longitud -76.18	type Point coordinates 0 -76.18 1 4.09	Bosque seco
	690bc377f0a07eac06d66ebe	Estación Biológica La	Buga	Valle del Cauca	Colombia	latitud 4.0022 longitud -76.1967	type Point coordinates	Bosque húmedo

## Tabla Observaciones

The screenshot shows the Postman application interface. At the top, there's a header with 'HTTP My Collection / New Request' and various buttons like 'Save', 'Share', and 'Send'. Below the header, a search bar contains 'http://localhost:8080/api/observaciones'. The main area has tabs for 'Params', 'Authorization', 'Headers (6)', 'Body', 'Scripts', and 'Settings'. Under 'Body', the 'raw' option is selected. The 'Body' section displays a JSON object with the value '1 Ctrl+Alt+P to Ask AI'. Below the body, the response details are shown: '200 OK', '122 ms', '834 B', and a 'Save Response' button. The 'Body' tab is active, showing a table with the following data:

	<b>id</b>	<b>especieId</b>	<b>usuarioid</b>	<b>comentario</b>	<b>fecha</b>
0	691207cf1a263efe982fb44c	691207591a263efe982fb44a	690bbd6817a8e52f5089bd35	Mariposa observada cerca del humedal.	2025-11-10T08:30:00.000+00:00
1	691207cf1a263efe982fb44d	690bbd6817a8e52f5089bd35	690bbefa17a8e52f5089bd36	Ejemplar con alas azules, muy activo.	2025-11-09T15:45:00.000+00:00

## Tabla Usuario

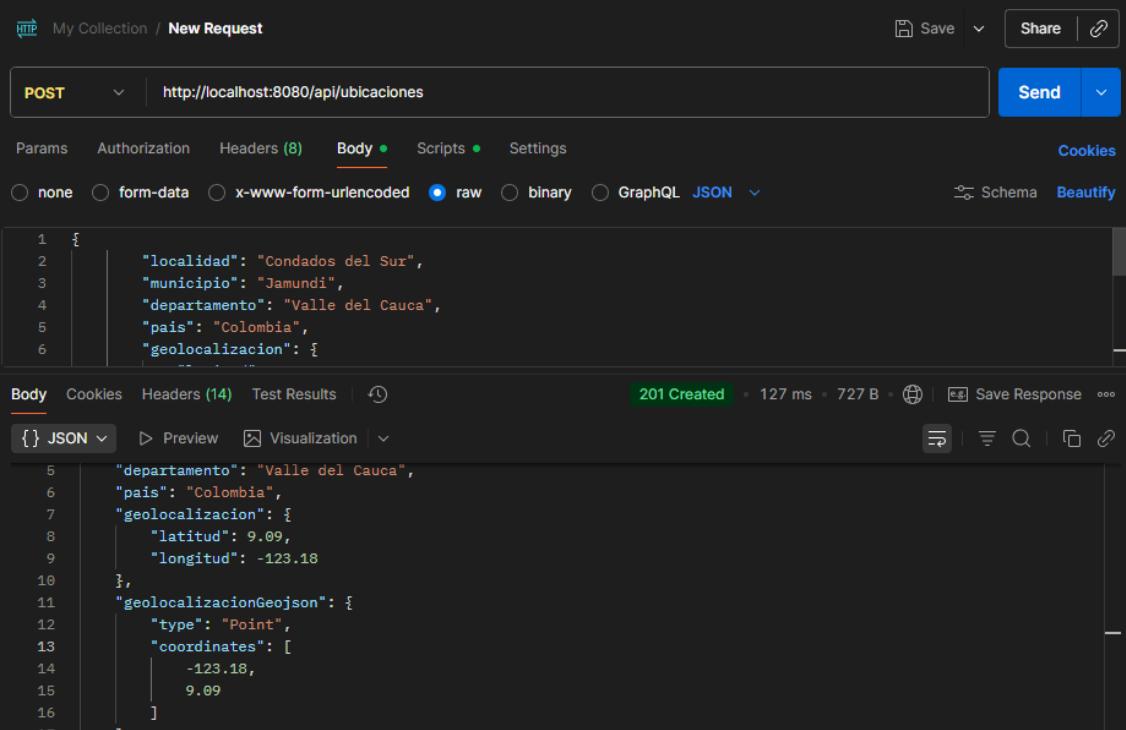
The screenshot shows the Postman application interface. At the top, there's a header bar with 'HTTP' and 'My Collection / New Request'. On the right side of the header are 'Save', 'Share', and a copy icon. Below the header, a search bar has 'GET' selected and the URL 'http://localhost:8080/api/usuario'. To the right of the search bar are 'Send' and a dropdown menu. Underneath the search bar, tabs for 'Params', 'Authorization', 'Headers (6)', 'Body', 'Scripts', and 'Settings' are visible, with 'Body' being the active tab. Below these tabs are radio buttons for 'none', 'form-data', 'x-www-form-urlencoded', and 'raw', with 'raw' selected. To the right of the body tabs are 'Cookies', 'Schema', and 'Beautify' buttons. The main content area shows a code editor with the following JSON response:

```
1   Ctrl+Alt+P to Ask AI
2
3   {
4     "id": "690bbd6817a8e52f5089bd35",
5     "nombre": "María López",
6     "correo": "maria.lopez@uao.edu.co",
7     "rol": "usuario",
8     "contrasena": "mipassword123",
9     "fechaRegistro": "2025-11-05T12:00:00.000+00:00"
10    },
11    {
12      "id": "690bbefa17a8e52f5089bd36",
13      "nombre": "Cesar Diaz",
14      "correo": "cesar_and.diaz@uao.edu.co",
15      "rol": "administrador"
16    }
```

Below the code editor, there are tabs for 'Body', 'Cookies', 'Headers (14)', 'Test Results', and a refresh icon. The status bar at the bottom shows '200 OK', '607 ms', '797 B', a globe icon, and 'Save Response'.

## 2. Pruebas Post

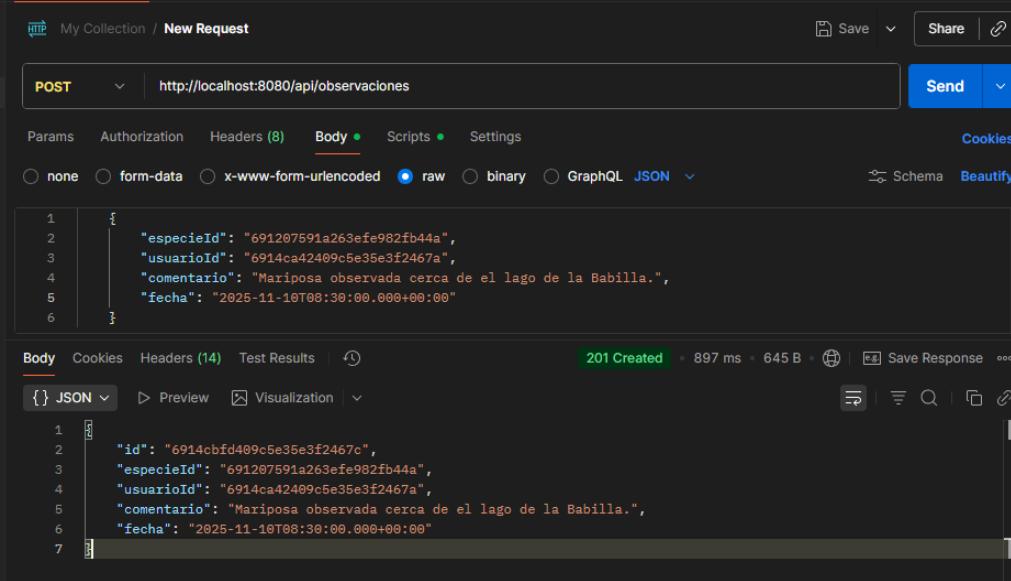
### Tabla Ubicaciones



```

POST http://localhost:8080/api/ubicaciones
{
    "localidad": "Condados del Sur",
    "municipio": "Jamundi",
    "departamento": "Valle del Cauca",
    "pais": "Colombia",
    "geolocalizacion": {
        "latitud": 9.09,
        "longitud": -123.18
    },
    "geolocalizacionGeojson": {
        "type": "Point",
        "coordinates": [
            -123.18,
            9.09
        ]
    }
}
201 Created
{
    "id": "6914cbfd409c5e35e3f2467c",
    "localidad": "Condados del Sur",
    "municipio": "Jamundi",
    "departamento": "Valle del Cauca",
    "pais": "Colombia",
    "geolocalizacion": {
        "latitud": 9.09,
        "longitud": -123.18
    },
    "geolocalizacionGeojson": {
        "type": "Point",
        "coordinates": [
            -123.18,
            9.09
        ]
    }
}
  
```

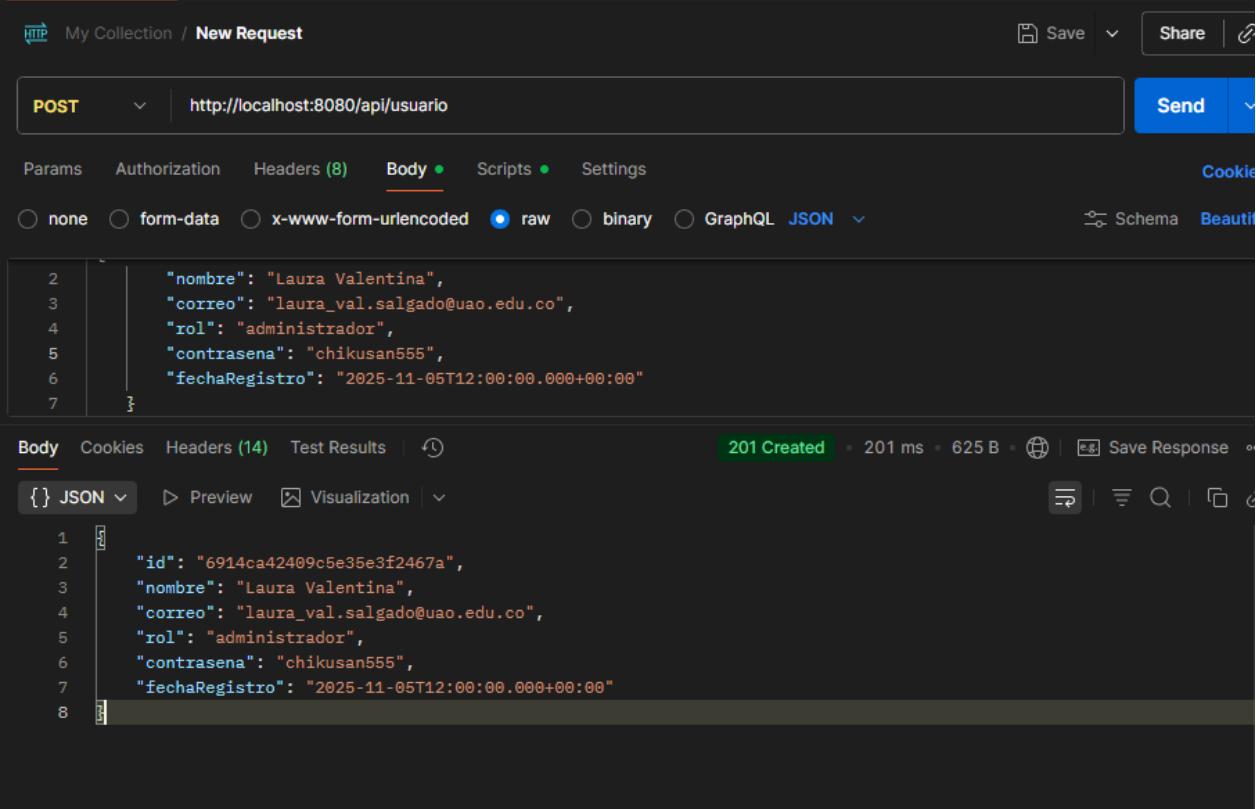
## Tabla Observaciones



```

POST http://localhost:8080/api/observaciones
{
    "especieId": "691207591a263efe982fb44a",
    "usuarioId": "6914ca42409c5e35e3f2467a",
    "comentario": "Mariposa observada cerca de el lago de la Babilla.",
    "fecha": "2025-11-10T08:30:00.000+00:00"
}
201 Created
{
    "id": "6914cbfd409c5e35e3f2467c",
    "especieId": "691207591a263efe982fb44a",
    "usuarioId": "6914ca42409c5e35e3f2467a",
    "comentario": "Mariposa observada cerca de el lago de la Babilla.",
    "fecha": "2025-11-10T08:30:00.000+00:00"
}
  
```

## Tabla Usuario



```

POST http://localhost:8080/api/usuario
{
    "nombre": "Laura Valentina",
    "correo": "laura_val.salgado@uao.edu.co",
    "rol": "administrador",
    "contrasena": "chikusan555",
    "fechaRegistro": "2025-11-05T12:00:00.000+00:00"
}
  
```

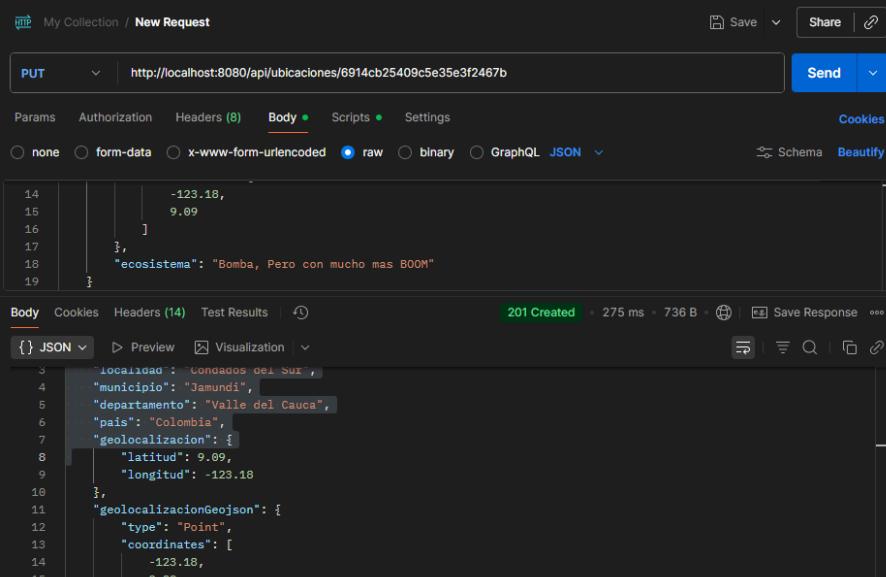
Body Cookies Headers (14) Test Results 201 Created 201 ms 625 B Save Response

```

{
    "id": "6914ca42409c5e35e3f2467a",
    "nombre": "Laura Valentina",
    "correo": "laura_val.salgado@uao.edu.co",
    "rol": "administrador",
    "contrasena": "chikusan555",
    "fechaRegistro": "2025-11-05T12:00:00.000+00:00"
}
  
```

### 3. Pruebas Put

#### Tabla Ubicaciones



```

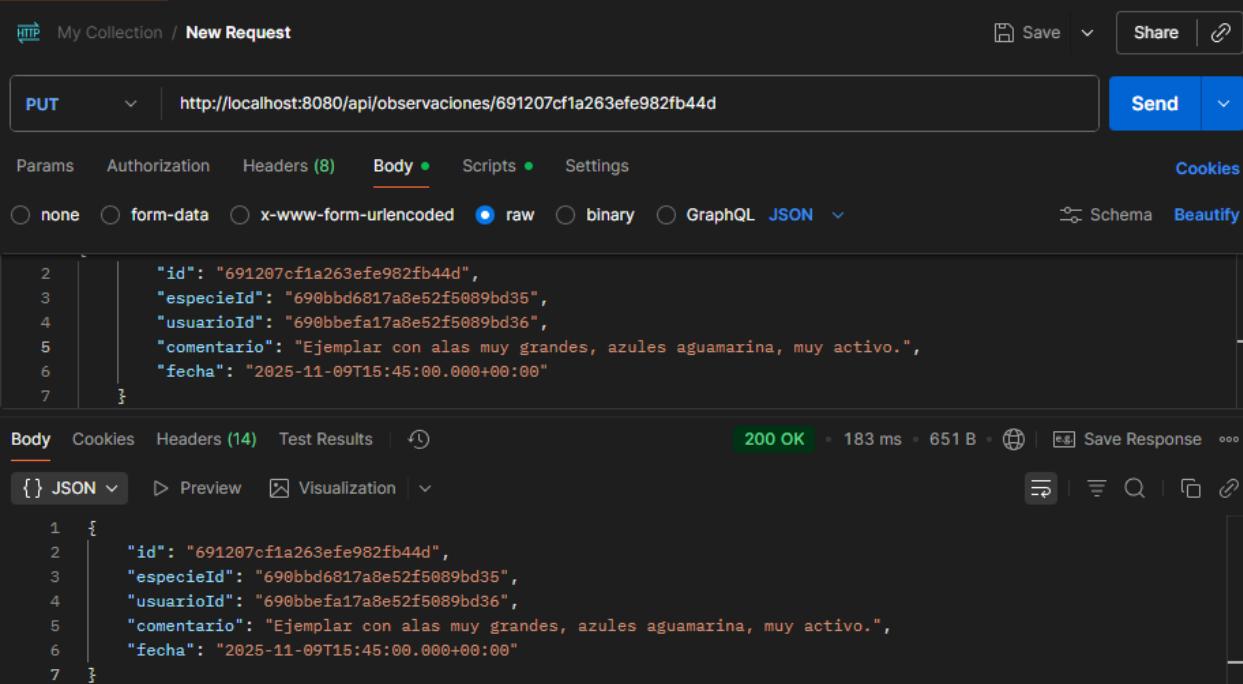
PUT http://localhost:8080/api/ubicaciones/6914cb25409c5e35e3f2467b
{
    "latitud": 9.09,
    "longitud": -123.18,
    "ecosistema": "Bomba, Pero con mucho mas BOOM"
}
  
```

Body Cookies Headers (14) Test Results 201 Created 275 ms 736 B Save Response

```

{
    "localidad": "Condados del Sur",
    "municipio": "Jamundi",
    "departamento": "Valle del Cauca",
    "pais": "Colombia",
    "geolocalizacion": {
        "latitud": 9.09,
        "longitud": -123.18
    },
    "geolocalizacionGeojson": {
        "type": "Point",
        "coordinates": [
            -123.18,
            9.09
        ]
    }
}
  
```

#### Tabla Observaciones



My Collection / New Request

PUT http://localhost:8080/api/observaciones/691207cf1a263efe982fb44d

Params Authorization Headers (8) Body Scripts Settings Cookies

Body (raw JSON)

```

2   "id": "691207cf1a263efe982fb44d",
3   "especieId": "690bb6817a8e52f5089bd35",
4   "usuarioId": "690bbef17a8e52f5089bd36",
5   "comentario": "Ejemplar con alas muy grandes, azules aguamarina, muy activo.",
6   "fecha": "2025-11-09T15:45:00.000+00:00"
7 }
```

200 OK 183 ms 651 B Save Response

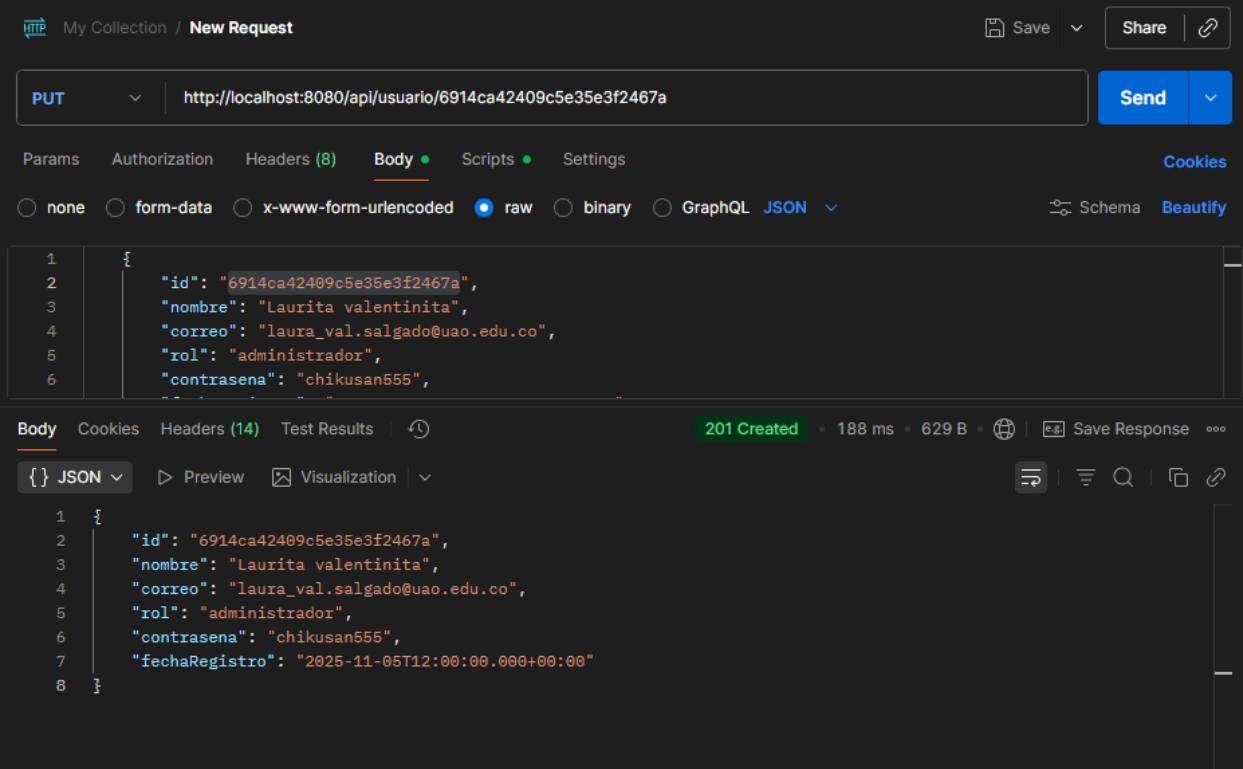
Body Cookies Headers (14) Test Results

{ } JSON Preview Visualization

```

1 {
2   "id": "691207cf1a263efe982fb44d",
3   "especieId": "690bb6817a8e52f5089bd35",
4   "usuarioId": "690bbef17a8e52f5089bd36",
5   "comentario": "Ejemplar con alas muy grandes, azules aguamarina, muy activo.",
6   "fecha": "2025-11-09T15:45:00.000+00:00"
7 }
```

## Tabla Usuario



My Collection / New Request

PUT http://localhost:8080/api/usuario/6914ca42409c5e35e3f2467a

Params Authorization Headers (8) Body Scripts Settings Cookies

Body (raw JSON)

```

1 {
2   "id": "6914ca42409c5e35e3f2467a",
3   "nombre": "Laurita valentinita",
4   "correo": "laura_val.salgado@uao.edu.co",
5   "rol": "administrador",
6   "contrasena": "chikusan555",
7 }
```

201 Created 188 ms 629 B Save Response

Body Cookies Headers (14) Test Results

{ } JSON Preview Visualization

```

1 {
2   "id": "6914ca42409c5e35e3f2467a",
3   "nombre": "Laurita valentinita",
4   "correo": "laura_val.salgado@uao.edu.co",
5   "rol": "administrador",
6   "contrasena": "chikusan555",
7   "fechaRegistro": "2025-11-05T12:00:00.000+00:00"
8 }
```

