

API

JULIAN CAMILO DEVIA REINOSO

EVIDENCIA DE CONOCIMIENTO GA7-220501096-AA5-EV02

SENA C.D.A.

ANALISIS Y DESARROLLO DE SOFTWARE

(2675838)

Pruebas de la API REST

Creación de usuario

The screenshot shows the APITEST interface with a POST request to `http://localhost:10000/api/users`. The request body is a JSON object:

```
1 {
2   "name": "andres parra",
3   "password": "kcondknfkldsgdygw",
4   "email": "andpar@email.com",
5   "cedula": 1455894457
6 }
```

The response is a 200 OK status with a JSON body:

```
1 {
2   "name": "andres parra",
3   "password": "kcondknfkldsgdygw",
4   "email": "andpar@email.com",
5   "cedula": 1455894457,
6   "_id": "667b9af81a7438c69751f04f",
7   "__v": 0
8 }
```

Visualización de usuarios

The screenshot shows the APITEST interface with a GET request to `http://localhost:10000/api/users`. The response is a 200 OK status with a JSON array of three user objects:

```
43 {
44   "_id": "667b888dd1257f591d4f97c3",
45   "name": "lola landa",
46   "password": "646562dnckidsiw",
47   "email": "lola@email.com",
48   "cedula": 1005147159,
49   "__v": 0
50 },
51 {
52   "_id": "667b95331a7438c69751f04a",
53   "name": "ursula bent",
54   "password": "ttedtljmlsiw",
55   "email": "ursu@email.com",
56   "cedula": 1040321987,
57   "__v": 0
58 },
59 {
60   "_id": "667b9af81a7438c69751f04f",
61   "name": "andres parra",
62   "password": "kcondknfkldsgdygw",
63   "email": "andpar@email.com",
64   "cedula": 1455894457
65 }
```

Visualizar solo un usuario

The screenshot shows a REST client interface with a GET request to `http://localhost:10000/api/users/667b9af81a7438c69751f04f`. The response status is 200 OK, with a time of 187 ms and a size of 378 B. The response body is displayed in JSON format, showing a single user object.

Request: `GET http://localhost:10000/api/users/667b9af81a7438c69751f04f`

Response Body (JSON):

```
1 {
2   "_id": "667b9af81a7438c69751f04f",
3   "name": "andres parra",
4   "password": "kcondknfkdlsgdygw",
5   "email": "andpar@email.com",
6   "cedula": "1455894457",
7   "__v": 0
8 }
```

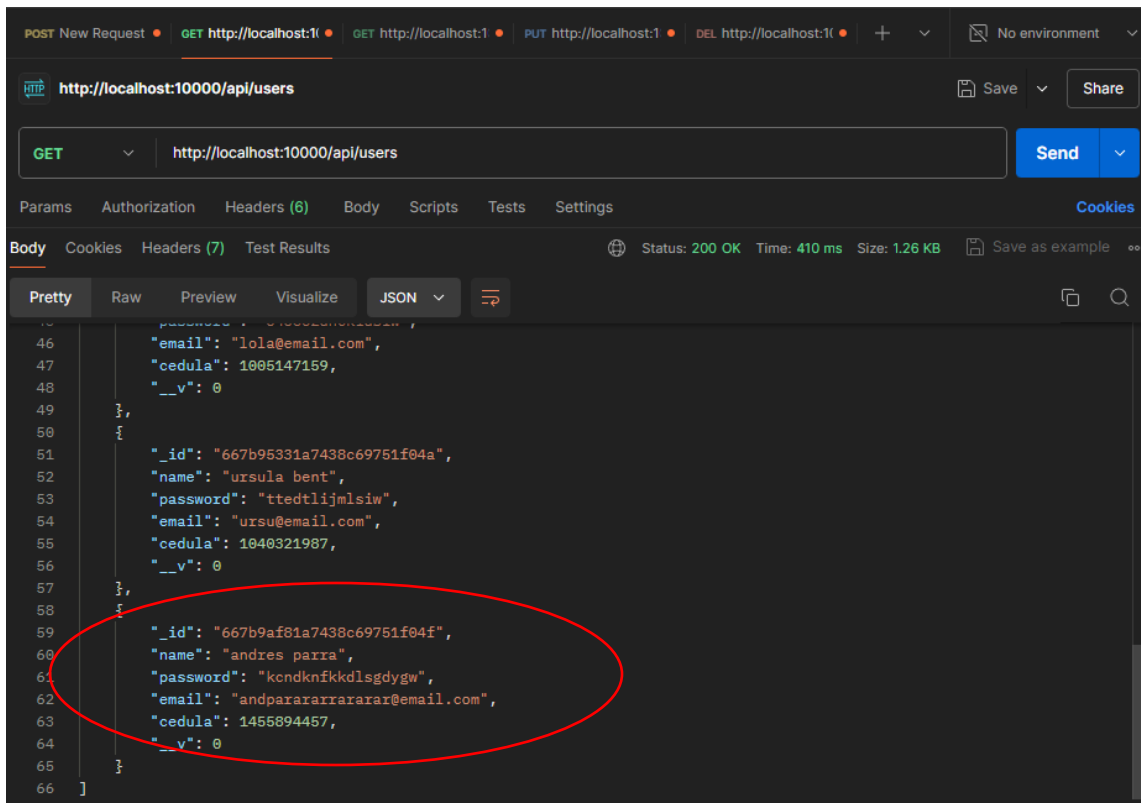
Actualización de usuario

The screenshot shows a REST client interface with a PUT request to `http://localhost:10000/api/users/667b99c21a7438c69751f04d`. The response status is 200 OK, with a time of 204 ms and a size of 327 B. The response body is displayed in JSON format, showing the updated user object.

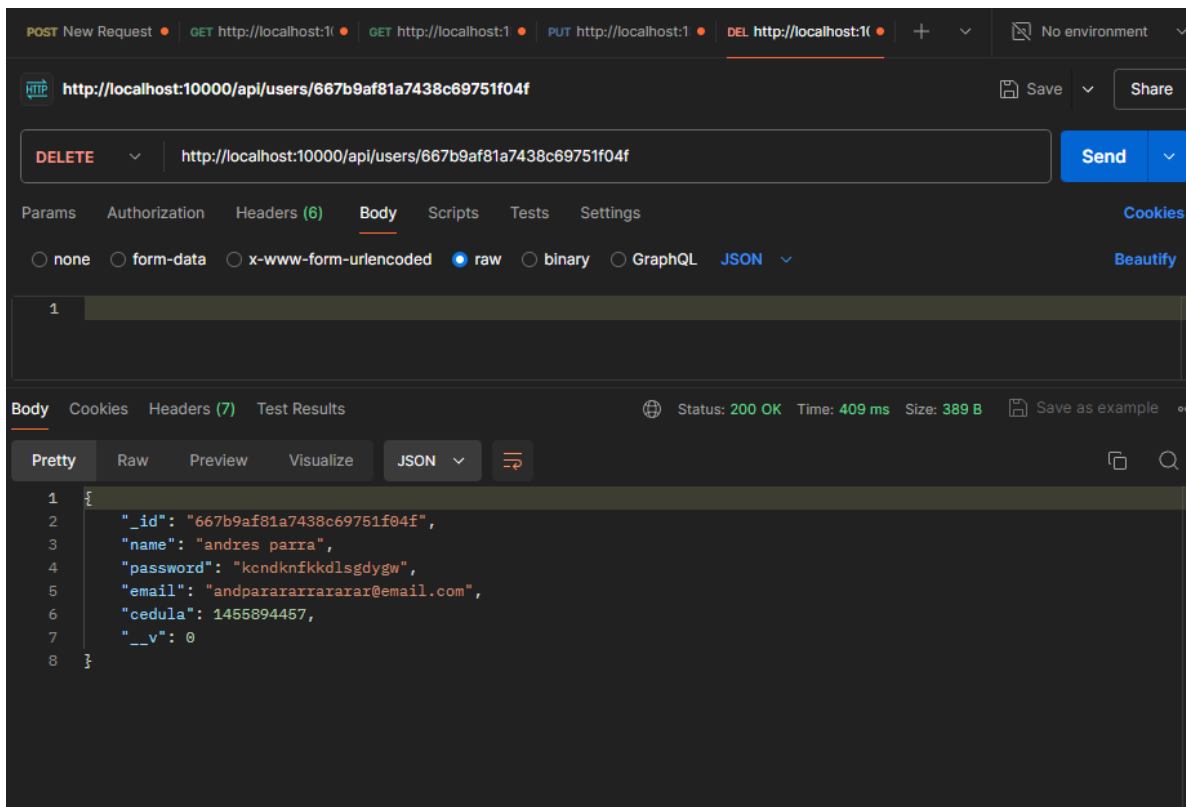
Request: `PUT http://localhost:10000/api/users/667b99c21a7438c69751f04d`

Response Body (JSON):

```
1 {
2   "acknowledged": true,
3   "modifiedCount": 0,
4   "upsertedId": null,
5   "upsertedCount": 0,
6   "matchedCount": 0
7 }
```



Eliminación de usuario



Base de datos

The screenshot displays the MongoDB Atlas web interface. At the top, the header includes the Atlas logo, a user profile for 'Camilo's Or...', and links for 'Access Manager' and 'Billing'. On the right, there are links for 'All Clusters', 'Get Help', and a user dropdown menu.

The left sidebar contains a navigation menu with categories: 'APIDS', 'Data Services', 'App Services', and 'Charts'. Under 'Data Services', the 'Database' section is expanded, showing a list of namespaces including 'sample_analytics', 'sample_geospatial', 'sample_guides', 'sample_mflix', 'sample_restaurants', 'sample_supplies', 'sample_training', 'sample_weatherdata', 'test', and 'users'. The 'test' namespace is currently selected.

The main content area shows the 'test.users' collection. It displays statistics: 'STORAGE SIZE: 36KB', 'LOGICAL DATA SIZE: 787B', 'TOTAL DOCUMENTS: 0', and 'INDEXES TOTAL SIZE: 72KB'. Below these are tabs for 'Find', 'Indexes', 'Schema Anti-Patterns', 'Aggregation', and 'Search Indexes'. A search bar with the placeholder 'Type a query: { field: 'value' }' is present, along with 'Filter', 'Reset', 'Apply', and 'Options' buttons. A link to 'Generate queries from natural language in Compass' is also visible.

At the bottom of the main content area, a document is displayed in a JSON format:

```
{
  "_id": ObjectId('667b95331a7438c69751f04a'),
  "name": "ursula bent",
  "password": "ttedtliljmlslw",
  "email": "ursu@email.com",
  "cedula": 1040321987,
  "__v": 0
}
```