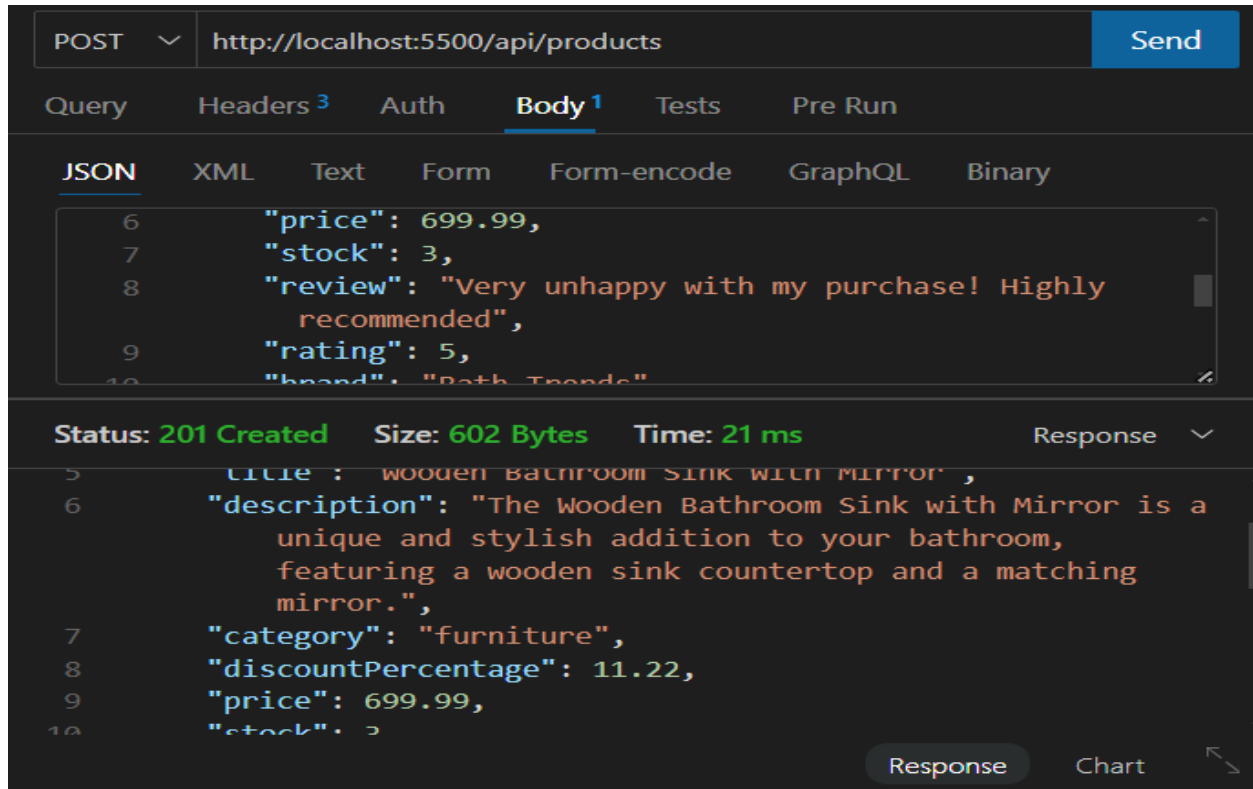
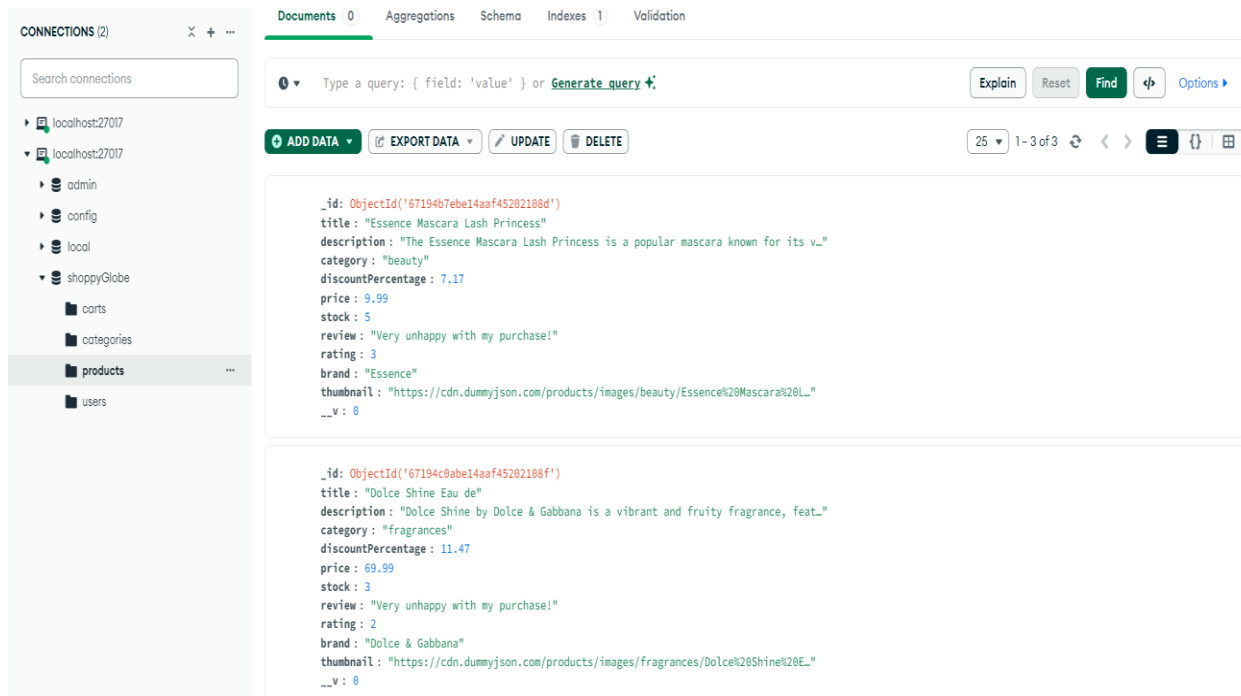


## Product CRUD Operation

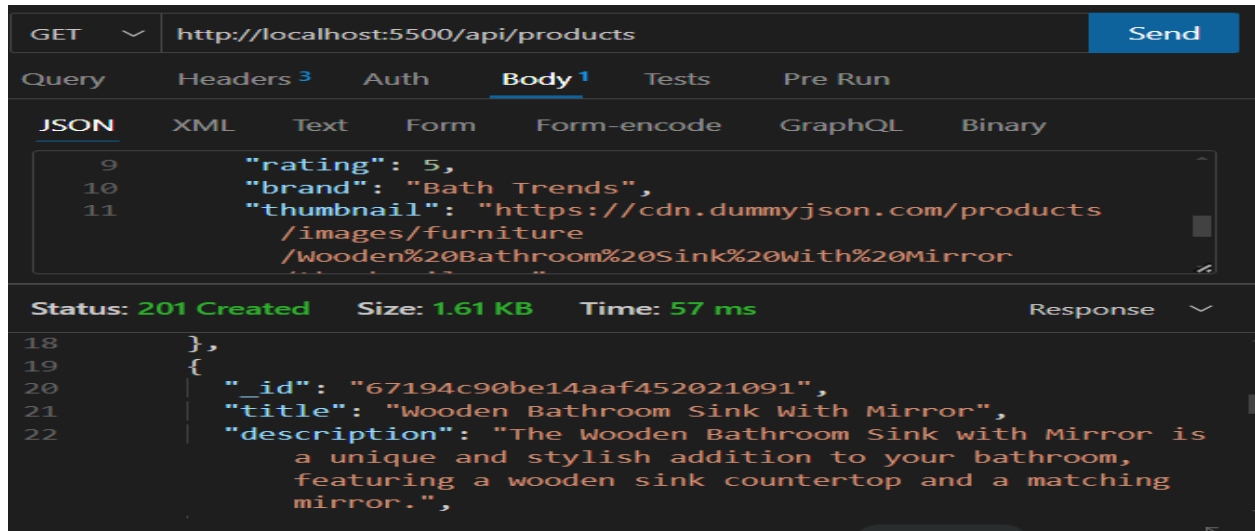
POST/user–Add a new Products and save it on ThunderClient



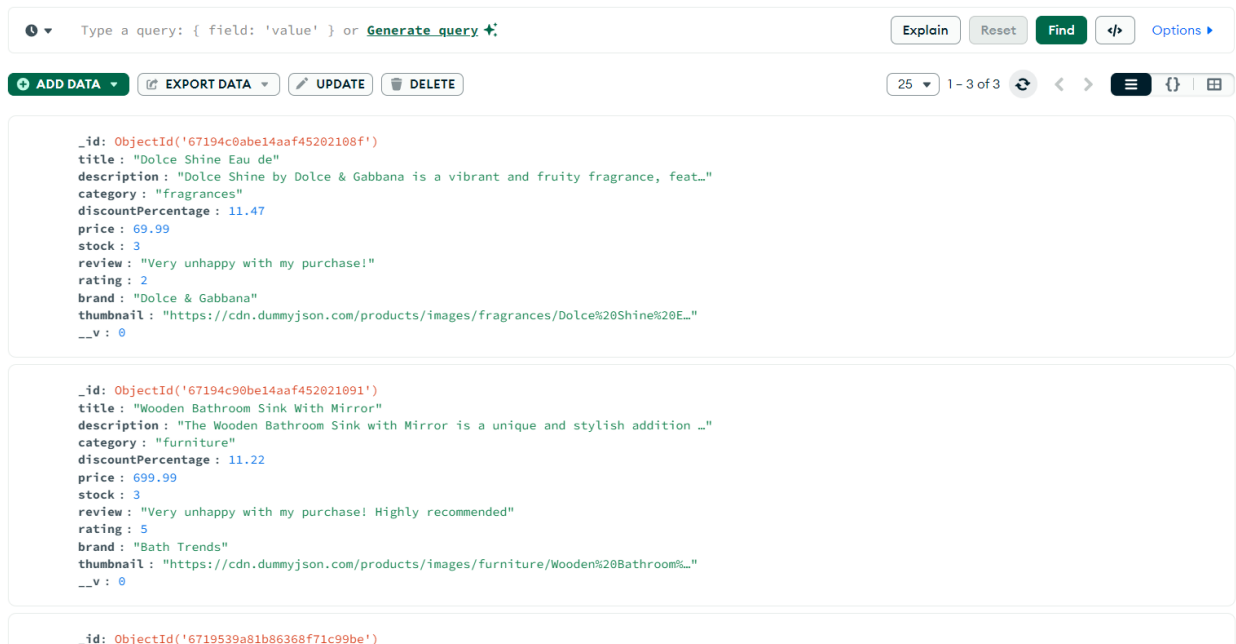
POST/user–Add a new Products and save it on MongoDB Compass



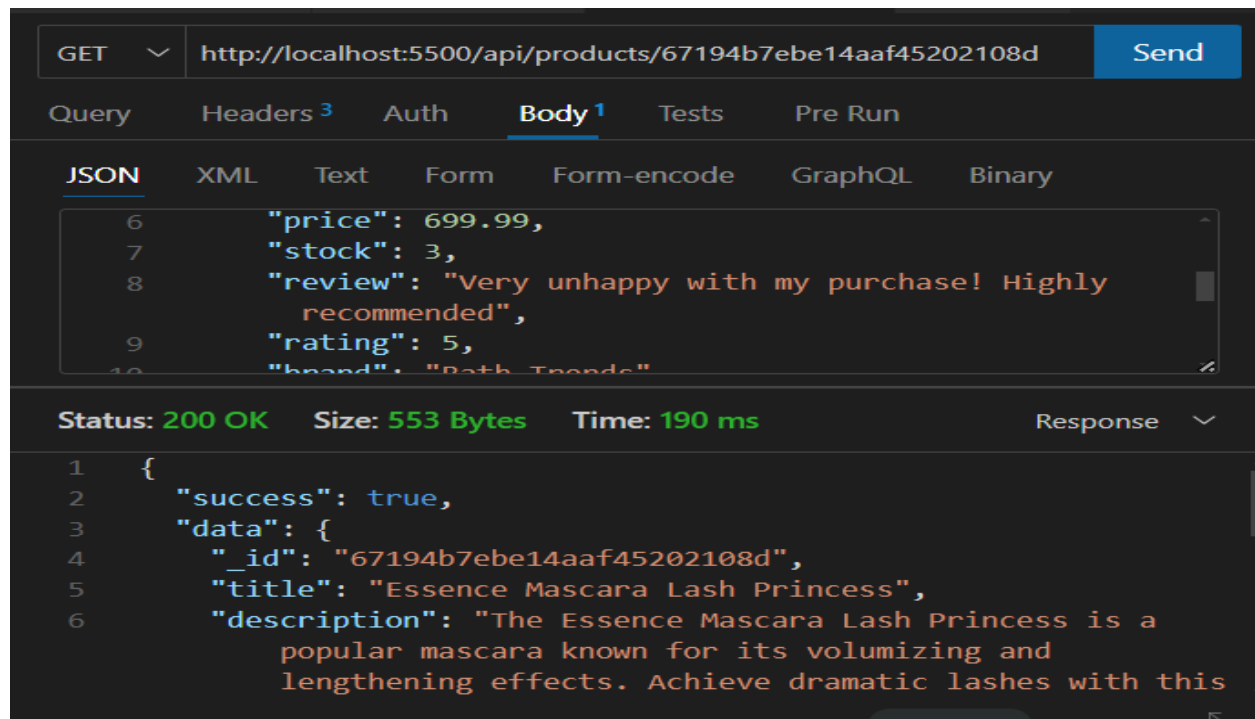
GET/users—Fetch products on ThunderClient



GET/users—Fetch products on MongoDB Compass



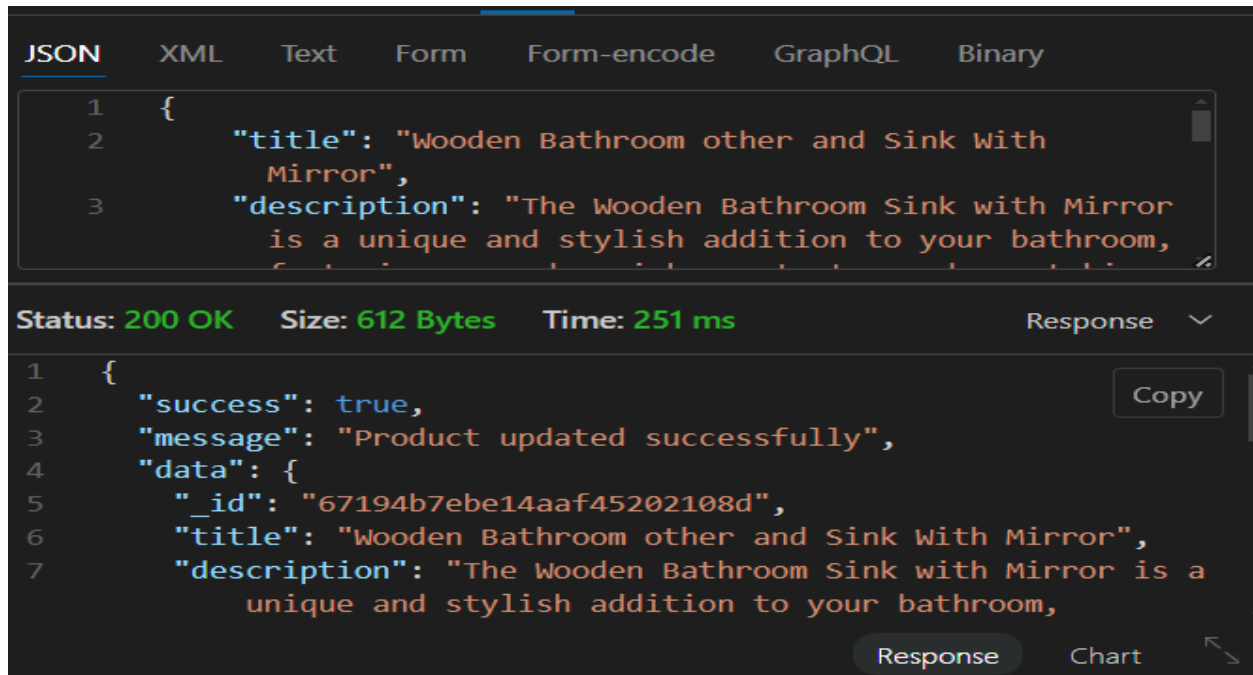
GET/users—Fetch a products by Id on ThunderClient



GET/users—Fetch a products by Id on MongoDB Compass

```
_id: ObjectId('67194b7ebe14aaf45202108d')  
title: "Essence Mascara Lash Princess"  
description: "The Essence Mascara Lash Princess is a popular mascara known for its v..."  
category: "beauty"  
discountPercentage: 7.17  
price: 9.99  
stock: 5  
review: "Very unhappy with my purchase!"  
rating: 3  
brand: "Essence"  
thumbnail: "https://cdn.dummyjson.com/products/images/beauty/Essence%20Mascara%20L..."  
__v: 0
```

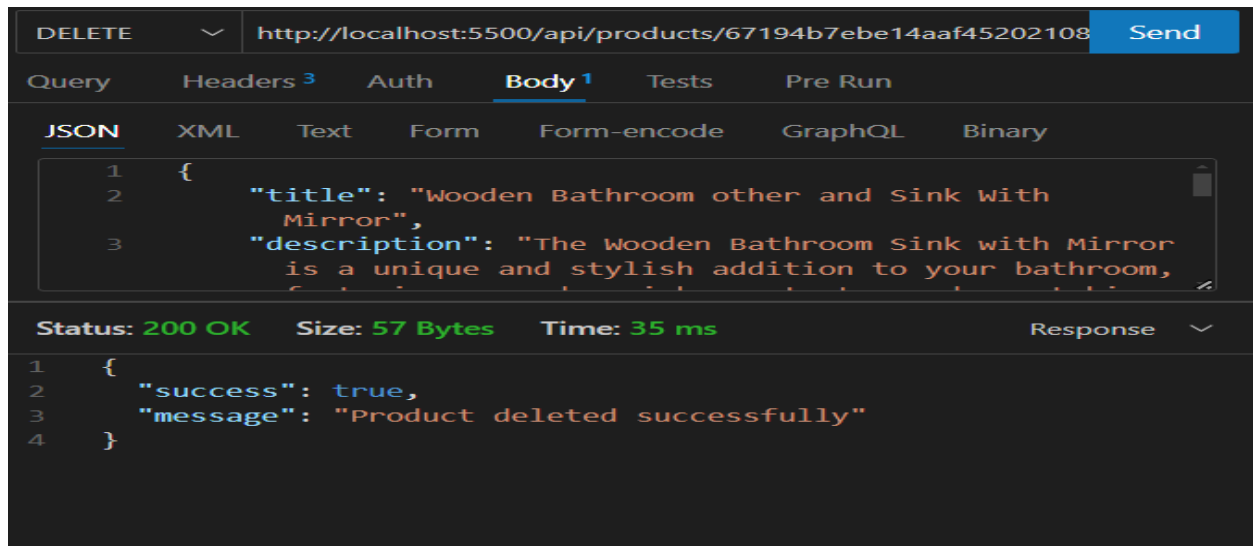
PUT/user/- Update details of an existing products on ThunderClient



PUT/user/- Update details of an existing products on MongoDB Compass



DELETE/user/– Delete a products by Id on Thunderclient.

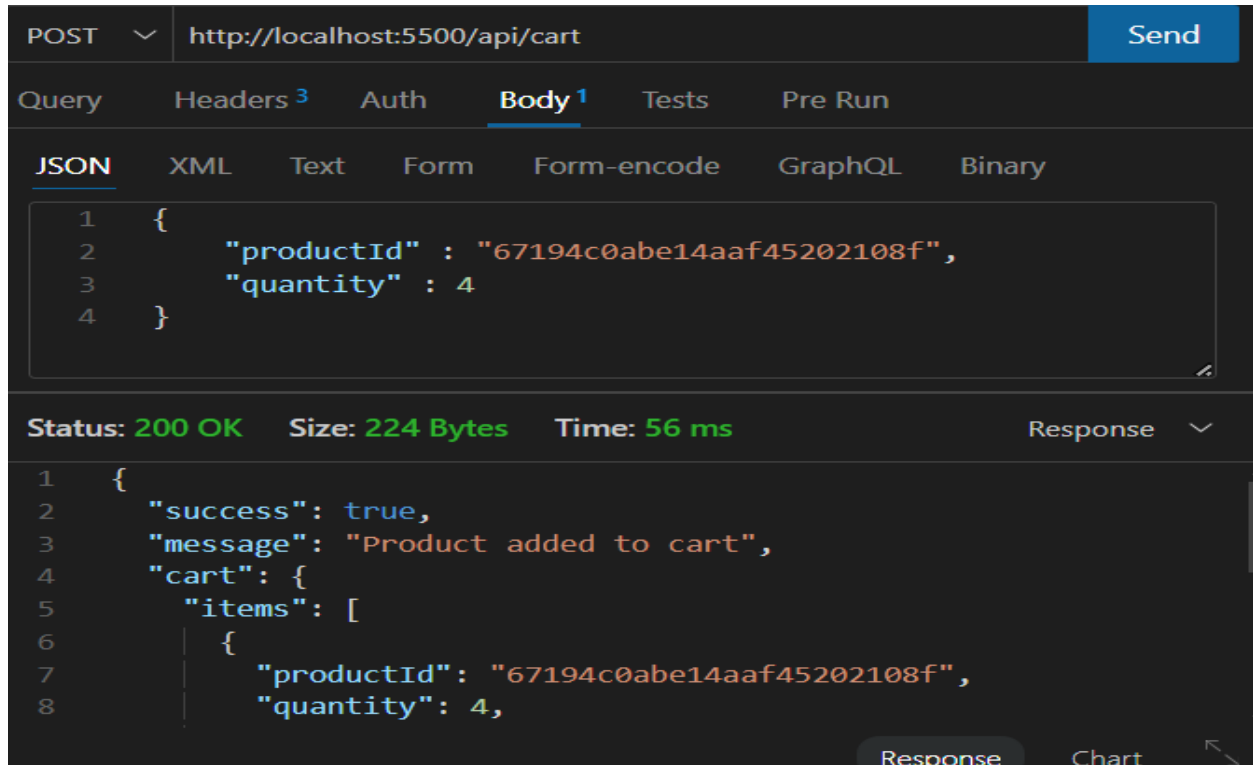


DELETE/user/– Delete a products by Id on MongoDB Compass

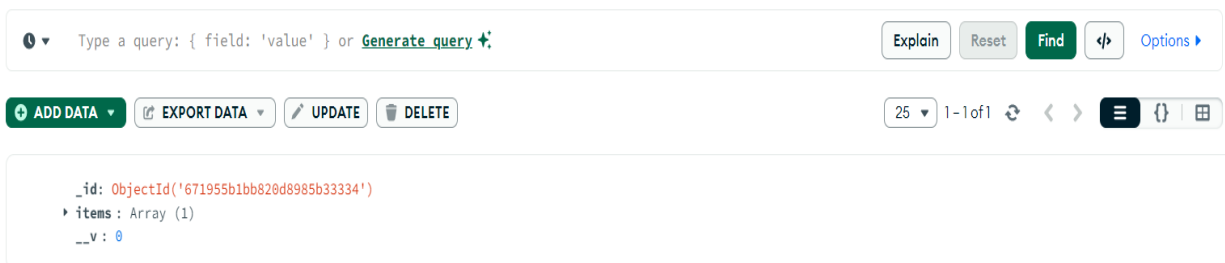


## Cart CRUD Operation

POST/user–Add a addtocart and save it on ThunderClient



POST/user–Add a addtoCart and save it on MongoDB Compass



GET/users—Get a Cart on ThunderClient

The image shows the ThunderClient interface. At the top, the method is set to GET and the URL is http://localhost:5500/api/cart. The 'Body' tab is selected, showing a JSON payload: { "productId": "67194c0abe14aaf45202108f", "quantity": 4 }. Below the body, the status is 200 OK, size is 412 Bytes, and time is 80 ms. The 'Response' tab is selected, showing a JSON response: { "success": true, "message": "Cart fetched successfully", "cart": { "\_id": "671955b1bb820d8985b33334", "items": [ { "productId": {

GET/users—Get a cart on MongoDB Compass

The image shows the MongoDB Compass interface. At the top, there is a query input field with the text 'Type a query: { field: 'value' } or Generate query'. Below the input field, there are buttons for 'ADD DATA', 'EXPORT DATA', 'UPDATE', and 'DELETE'. The query result is displayed in a table with the following data: { "\_id": ObjectId('671955b1bb820d8985b33334'), "items": Array (1), "v": 0 }.

PUT/user/- Update cart Item on ThunderClient

The image shows the ThunderClient interface. At the top, the method is set to PUT and the URL is http://localhost:5500/api/cart. The 'Body' tab is selected, showing a JSON payload: { "productId": "67194c0abe14aaf45202108f", "quantity": 52 }. Below the body, the status is 200 OK, size is 221 Bytes, and time is 93 ms. The 'Response' tab is also visible, showing a JSON response: { "success": true, "message": "Cart item updated", "cart": { "\_id": "671955b1bb820d8985b33334", "items": [ { "productId": "67194c0abe14aaf45202108f",

PUT/user/- Update cart Item on MongoDB Compass

The image shows the MongoDB Compass interface. At the top, there is a query input field with the text 'Type a query: { field: 'value' } or Generate query'. Below the input field, there are buttons for 'ADD DATA', 'EXPORT DATA', 'UPDATE', and 'DELETE'. The query result is displayed in a JSON format: { "\_id": ObjectId('671955b1bb820d8985b33334'), "items": Array (1), "0": Object, "\_\_v": 0 }.



DELETE/user/– Delete a cart on Thunderclient.

The image shows the Thunderclient interface. At the top, the method is set to DELETE and the URL is http://localhost:5500/api/cart. The 'Body' tab is selected, showing a JSON request body: { "productId": "67194c0abe14aaf45202108f", "quantity": 52 }. Below the request, the status is 200 OK, size is 115 Bytes, and time is 25 ms. The response body is a JSON object: { "success": true, "message": "Product removed from cart", "cart": { "\_id": "671955b1bb820d8985b33334", "items": [], "\_\_v": 1 } }.

```
DELETE http://localhost:5500/api/cart
```

Query Headers 3 Auth **Body 1** Tests Pre Run

JSON XML Text Form Form-encode GraphQL Binary

```
1 {
2   "productId": "67194c0abe14aaf45202108f",
3   "quantity": 52
4 }
```

Status: 200 OK Size: 115 Bytes Time: 25 ms Response

```
1 {
2   "success": true,
3   "message": "Product removed from cart",
4   "cart": {
5     "_id": "671955b1bb820d8985b33334",
6     "items": [],
7     "__v": 1
8   }
```

DELETE/user/– Delete a cart on MongoDB Compass

The image shows the MongoDB Compass interface. It displays a document that has been deleted, with the following fields: \_id: ObjectId('671955b1bb820d8985b33334'), items: Array (empty), and \_\_v: 1.

```
_id: ObjectId('671955b1bb820d8985b33334')
items: Array (empty)
__v: 1
```