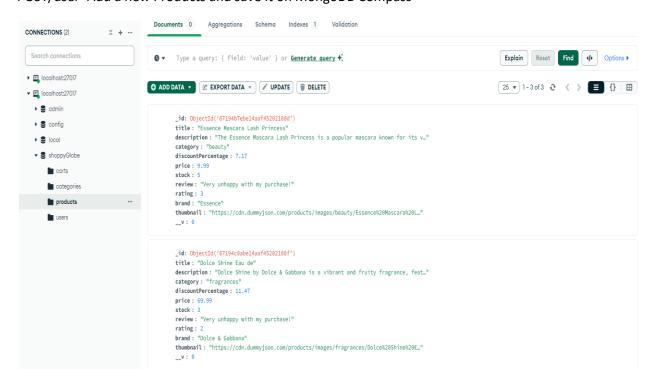
Product CURD Operation

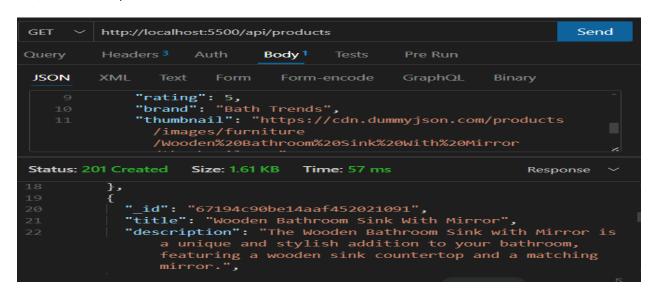
POST/user-Add a new Products and save it on ThunderClient

```
http://localhost:5500/api/products
                                                                    Send
POST
         Headers 3
Query
                     Auth
                             Body 1
                                               Pre Run
 JSON
         XML
                               Form-encode
                                               GraphQL
                                                          Binary
                Text
                       Form
             "price": 699.99,
             "stock": 3,
             "review": "Very unhappy with my purchase! Highly
               recommended",
             "rating": 5,
"hand": "Bath Inanda"
Status: 201 Created
                    Size: 602 Bytes
                                    Time: 21 ms
                                                              Response
           title: mooden Bathroom Sink mith Withror,
          "description": "The Wooden Bathroom Sink with Mirror is a
              unique and stylish addition to your bathroom,
              featuring a wooden sink countertop and a matching
          mirror.",
"category": "furniture",
          "discountPercentage": 11.22,
          "price": 699.99,
          "ctock". >
                                                     Response
                                                                 Chart
```

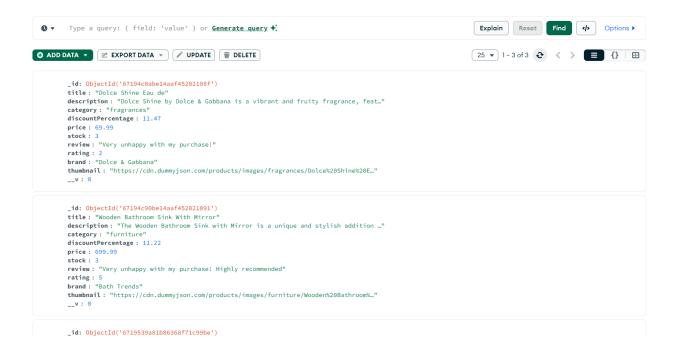
POST/user-Add a new Products and save it on MongoDB Compass



GET/users-Fetch products on ThunderClient



GET/users-Fetch products on MongoDB Compass



GET/users-Fetch a products by Id on ThunderClient

```
Send
GET
         http://localhost:5500/api/products/67194b7ebe14aaf45202108d
Query
         Headers 3
                    Auth
                            Body 1
                                             Pre Run
JSON
        XML
                      Form
                              Form-encode
                                             GraphQL
                                                        Binary
             "price": 699.99,
             "stock": 3,
             "review": "Very unhappy with my purchase! Highly
               recommended",
             "rating": 5,
Status: 200 OK
                Size: 553 Bytes
                               Time: 190 ms
                                                            Response
       "success": true,
       "data": {
         " id": "67194b7ebe14aaf45202108d",
         "title": "Essence Mascara Lash Princess",
         "description": "The Essence Mascara Lash Princess is a
              popular mascara known for its volumizing and
              lengthening effects. Achieve dramatic lashes with this
```

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

```
JSON
        XML
                     Form
                             Form-encode
                                           GraphQL
                                                      Binary
        {
            "title": "Wooden Bathroom other and Sink With
              Mirror",
            "description": "The Wooden Bathroom Sink with Mirror
              is a unique and stylish addition to your bathroom,
Status: 200 OK
               Size: 612 Bytes
                              Time: 251 ms
                                                          Response
                                                                Copy
      "success": true,
      "message": "Product updated successfully",
      "data": {
         " id": "67194b7ebe14aaf45202108d",
        "title": "Wooden Bathroom other and Sink With Mirror",
         "description": "The Wooden Bathroom Sink with Mirror is a
             unique and stylish addition to your bathroom,
                                                  Response
                                                             Chart
```

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

```
id: ObjectId('67194b7ebel4aaf45202108d')

title: "Wooden Bathroom other and Sink With Mirror"

description: "The Wooden Bathroom Sink with Mirror is a unique and stylish addition _"

category: "furniture"

discountPercentage: 11.22

price: 699.99

stock: 3

review: "Very unhappy with my purchase! Highly recommended"

rating: 5

brand: "Bath Trends"

thumbnail: "https://cdn.dummyjson.com/products/images/furniture/Wooden%20Bathroom%_"

__v: 0
```

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

```
DELETE
          http://localhost:5500/api/products/67194b7ebe14aaf45202108
                                                                    Send
Query
         Headers 3
                             Body 1
                                              Pre Run
 JSON
         XML
                       Form
                               Form-encode
                                              GraphQL
                                                         Binary
         {
             "title": "Wooden Bathroom other and Sink With
             Mirror",
"description": "The Wooden Bathroom Sink with Mirror
               is a unique and stylish addition to your bathroom,
Status: 200 OK
                Size: 57 Bytes
                               Time: 35 ms
                                                              Response
      "message": "Product deleted successfully"
```

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

```
25 ▼ 1-2 of 2 ② 〈 〉 ■ {} □
           _id: ObjectId('67194c0abe14aaf45202108f')
          title: "Dolce Shine Eau de"
description: "Dolce Shine by Dolce & Gabbana is a vibrant and fruity fragrance, feat_"
category: "fragrances"
discountPercentage: 11.47
          price: 69.99
          review: "Very unhappy with my purchase!"
          rating: 2
brand: "Dolce & Gabbana"
           thumbnail: "https://cdn.dummyjson.com/products/images/fragrances/Dolce%20Shine%20E..."
           id: ObjectId('67194c90be14aaf452021091')
          title: "Wooden Bathroom Sink With Mirror"

description: "The Wooden Bathroom Sink with Mirror is a unique and stylish addition ..."
          category: "furniture"
discountPercentage: 11.22
          stock: 3
          review: "Very unhappy with my purchase! Highly recommended"
          rating: 5
          brand: "Bath Trends"
          thumbnail: "https://cdn.dummyjson.com/products/images/furniture/Wooden%20Bathroom%..."
```

Cart CRUD Operation

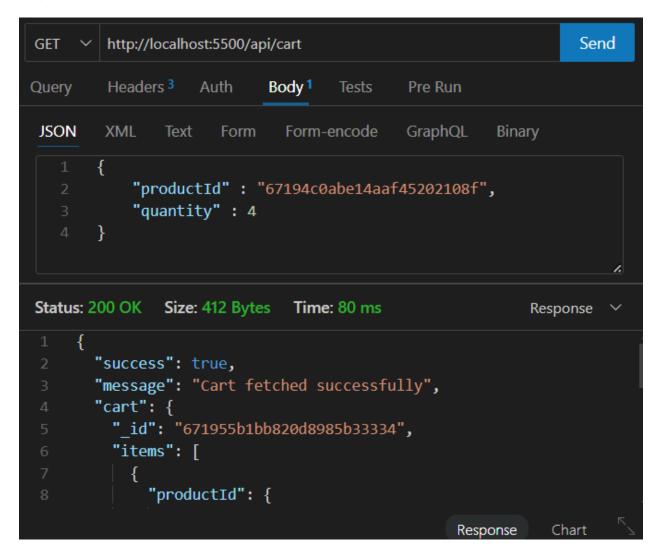
POST/user-Add a addtocart and save it on ThunderClient

```
POST
          http://localhost:5500/api/cart
                                                                      Send
         Headers <sup>3</sup>
Query
                     Auth
                              Body 1
                                                Pre Run
JSON
         XML
                                Form-encode
                                               GraphQL
                                                           Binary
                        Form
        {
             "productId": "67194c0abe14aaf45202108f",
             "quantity" : 4
                                 Time: 56 ms
Status: 200 OK
                Size: 224 Bytes
                                                               Response
        "success": true,
        "message": "Product added to cart",
        "cart": {
          "items": [
               "productId": "67194c0abe14aaf45202108f",
               "quantity": 4,
                                                      Response
                                                                  Chart
```

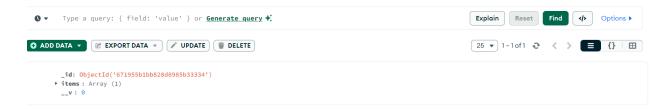
POST/user-Add a addtoCart and save it on MongoDB Compass



GET/users-Get a Cart on ThunderClient



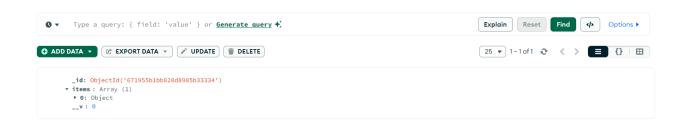
GET/users-Get a cart on MongoDB Compass



PUT/user/- Update cart Item on ThunderClient

```
Send
PUT
         http://localhost:5500/api/cart
Query
         Headers <sup>3</sup>
                    Auth
                             Body 1
                                      Tests
                                               Pre Run
JSON
         XML
                Text
                       Form
                               Form-encode
                                               GraphQL
                                                          Binary
            "productId": "67194c0abe14aaf45202108f",
            "quantity" : 52
        }
                Size: 221 Bytes
Status: 200 OK
                                Time: 93 ms
                                                              Response
       "success": true,
       "message": "Cart item updated",
       "cart": {
          " id": "671955b1bb820d8985b33334",
          "items": [
               "productId": "67194c0abe14aaf45202108f",
```

PUT/user/- Update cart Item on MongoDB Compass



DELETE/user/— Delete a cart on Thunderclient.

```
http://localhost:5500/api/cart
DELETE
                                                                    Send
         Headers <sup>3</sup>
Query
                    Auth
                             Body 1
                                               Pre Run
                                      Tests
JSON
        XML
                       Form
                               Form-encode
                                              GraphQL
                                                          Binary
                Text
       {
            "productId" : "67194c0abe14aaf45202108f",
            "quantity" : 52
        }
Status: 200 OK Size: 115 Bytes Time: 25 ms
                                                              Response
      "success": true,
      "message": "Product removed from cart",
      "cart": {
        " id": "671955b1bb820d8985b33334",
        "items": [],
          v": 1
```

DELETE/user/- Delete a cart on MongoDB Compass

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