

애플리케이션 테스트 수행

작성자 : 이 요셉

작성일 : 2024.10.016

product CRUD

```
const mongoose = require("mongoose");
const Schema = mongoose.Schema;
const productSchema = Schema(
  {
    sku : {type:String, required:true, unique:true},
    name : {type:String, required:true},
    size : {type:String, required:true, default: 'Medium'},
    image : {type:String, required:true},
    category: {type:Array, required:true},
    description : {type:String, required:true},
    price:{type:Number, required:true},
    stock: {type:Object, required:true},
    status : {type:String, default:"active"},
    isDeleted : {type:Boolean, default:false} , //상품을 실제 삭제하는것이 아니라 상품이 삭제 되었
  },
  {timestamps:true}
);

productSchema.methods.toJSON = function(){
  const obj = this._doc;
  delete obj.updateAt;
  return obj;
}

const Product = mongoose.model("Product",productSchema);
module.exports = Product;
```

```

productController.getProducts=async(req,res)=>{
  try{
    const {page,name} = req.query;
    const cond = name?{name:{regex:name,$options:"i"},isDeleted: false}:{isDeleted: false};
    let query = Product.find(cond);
    let response = {status:"success"};
    if(page){
      query.skip((page-1) * PAGE_SIZE).limit(PAGE_SIZE);
      //최종 몇개 페이지
      //데이터가 총 몇개있는지
      const totalItemNum = await Product.countDocuments(cond); //Product.find(cond).count()cour
      //데이터 총 개수 /PAGE_SIZE
      const totalPageNum = Math.ceil(totalItemNum/PAGE_SIZE);
      response.totalPageNum=totalPageNum;
    }
    const productList = await query.exec();
    response.data= productList;

    // const products = await Product.find({});
    res.status(200).json(response);
  }catch(error){
    res.status(400).json({status: "fail", error:error.message});
  }
};

```

// 실제 삭제 로직

```

productController.deleteProduct = async (req, res) => {
  try {
    const productId = req.params.id;
    const product = await Product.findByIdAndUpdate(
      { _id: productId },
      { isDeleted: true }
    );
    if (!product) throw new Error("No item found");
    res.status(200).json({ status: "success" });
  } catch (error) {
    return res.status(400).json({ status: "fail", error: error.message });
  }
};

```

```

productController.updateProduct=async(req,res)=>{
  try{
    const productId =req.params.id;
    const {
      sku,
      name,
      size,
      image,
      category,
      description,
      price,
      stock,
      status ,
    } = req.body;

    const product = await Product.findByIdAndUpdate({_id:productId},
    {
      sku,
      name,
      size,
      image,
      category,
      description,
      price,
      stock,
      status ,
    },
    {new : true}
  );
  if(!product)
    throw new Error ("상품이 존재하지 않습니다!!");
  res.status(200).json({status:"success",data:product});
}catch(error){
  res.status(400).json({status: "fail", error:error.message});
}
};

```

Create (POST 요청)

POST

http://localhost:5000/api/product

Send

ParamsAuthorizationHeaders (10)BodyPre-request ScriptTestsSettingsCookies

Headers8 hidden

Key	Value	Bulk Edit
<input checked="" type="checkbox"/> Authorization	Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJfaWQiOiI2NzYyNmE2NWU5OTZkOTg2NzQxMWJhNDEiLCJpYXQiOiJlMzQ1MDMxOTM5IiwiaWF0IjoiMTY0MzUzOTU1M30.OzDZ9-6Nisl831dlEXdU40IULEHMhX66PV3P3_zhqL0	
<input type="checkbox"/> Content-Type		
Key	Value	

키설정

토큰값

POST

http://localhost:5000/api/product

Send

Params Authorization Headers (10) Body Pre-request Script Tests Settings

Cookies

☐ none ☐ form-data ☐ x-www-form-urlencoded ☒ raw ☐ binary JSON

Beautify

```
12
13   "sku": "TEST-1",
14   "name": "새상vna",
15   "size":["S","M"],
16   "image": "https://atimg.sonyunara.com/files/attrangs/goods/156599/1699149926_0.gif",
17   "category": ["top"],
18   "description": "this",
19   "price": "15000",
20   "stock": {"s":5, "M":5},
21   "status": "active"
22
```

Body Cookies Headers (8) Test Results

Status: 200 OK Time: 8 ms Size: 665 B

Save Response

Pretty

Raw

Preview

Visualize

JSON

```
1
2   "status": "success",
3   "product": {
4     "sku": "TEST-1",
5     "name": "새상vna",
6     "size": "Medium",
7     "image": "https://atimg.sonyunara.com/files/attrangs/goods/156599/1699149926_0.gif",
8     "category": [
9       "top"
10    ],
11    "description": "this",
12    "price": 15000,
13    "stock": {
14      "s": 5,
15      "M": 5
16    },
17    "status": "active",
18    "isDeleted": false,
19    "_id": "6762705ae996d9867411ba55",
20    "createdAt": "2024-12-18T06:48:58.915Z",
21    "updatedAt": "2024-12-18T06:48:58.915Z",
22    "__v": 0

```

Compass

My Queries

CONNECTIONS (3)

Search connections

cluster0.8jg6r.mongodb.net

cluster0.8jg6r.mongodb.net

localhost:27017

admin

config

firstDB

local

mydatabase

shopping-mall

carts

orders

products

users

toto-demo

localhost:27017 > shopping-mall > products

Documents 16

Aggregations

Schema

Indexes 2

Validation

Type a query: { field: 'value' } or [Generate query](#)

Explain

Reset

Find

Find

ADD DATA

EXPORT DATA

UPDATE

DELETE

25

1 - 16 of 16

Refresh

Previous

Next

Menu

```
{
  name: "홍길동"
  size: "Medium"
  image: "https://res.cloudinary.com/dutitgfc/image/upload/v1734424602/ghrovwi..."
  category: Array (1)
  description: "asqqq"
  price: 4000
  stock: Object
  status: "active"
  isDeleted: true
  createdAt: 2024-12-17T08:37:32.727+00:00
  updatedAt: 2024-12-17T08:38:32.727+00:00
  __v: 0
}
```

db에 내용확인

```
{
  _id: ObjectId('6762705ae996d9867411ba55')
  sku: "TEST-1"
  name: "새상vna"
  size: "Medium"
  image: "https://atimg.sonyunara.com/files/attrangs/goods/156599/1699149926_0.g..."
  category: Array (1)
  description: "this"
  price: 15000
  stock: Object
  status: "active"
  isDeleted: false
  createdAt: 2024-12-18T06:48:58.915+00:00
  updatedAt: 2024-12-18T06:48:58.915+00:00
  __v: 0
}
```

Read (GET 요청)

GET

http://localhost:5000/api/product

Send

ParamsAuthorizationHeaders (10)BodyPre-request ScriptTestsSettingsCookies

Headers8 hidden

	Key	Value	Bulk Edit
<input checked="" type="checkbox"/>	Authorization	Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJfaWQiOiI2NzYyNmE2NWU5OTZkOTg2NzQxMWJhNDEiLCJpYXQiOiE3MzQ1MDMxOTMslmV4cCI6MTczNDU4OTU5M30.OzDZ9-6Nisl831dlEXdU40iULEHMhX66PV3P3_zhqL0	
<input type="checkbox"/>	Content-Type		
	Key	Value	

GET http://localhost:5000/api/product

Send

Params Authorization Headers (10) Body Pre-request Script Tests Settings

Cookies

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

Beautify

```
"sku": "TEST-1",
"name": "새상vna",
"size": ["S", "M"],
"image": "https://atimg.sonyunara.com/files/attrangs/goods/156599/1699149926_0.gif",
"category": ["top"],
"description": "this",
"price": "15000",
"stock": {"s": 5, "M": 5},
"status": "active"
```

Body Cookies Headers (8) Test Results

Status: 200 OK Time: 5 ms Size: 4.85 KB

Save Response

Pretty Raw Preview Visualize JSON

Q

```
{
  "_id": "6762705ae996d9867411ba55",
  "sku": "TEST-1",
  "name": "새상vna",
  "size": "Medium",
  "image": "https://atimg.sonyunara.com/files/attrangs/goods/156599/1699149926_0.gif",
  "category": [
    "top"
  ],
  "description": "this",
  "price": 15000,
  "stock": {
    "s": 5,
    "M": 5
  },
  "status": "active",
  "isDeleted": false,
  "createdAt": "2024-12-18T06:48:58.915Z",
  "updatedAt": "2024-12-18T06:48:58.915Z",
  "__v": 0
}
```

내용 확인

Compass

My Queries

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products

users

toto-demo

localhost:27017 > shopping-mall > products

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Aggregations

Schema

Indexes 2

Validation

Type a query: { field: 'value' } or [Generate query](#)

Explain

Reset

Find

</>

ADD DATA

EXPORT DATA

UPDATE

DELETE

25

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```
sku: "03223"
name: "홍길동"
size: "Medium"
image: "https://res.cloudinary.com/dutitgfc/image/upload/v1734424602/ghrovwi..."
category: Array (1)
description: "asqqq"
price: 4000
stock: Object
status: "active"
isDeleted: true
createdAt: 2024-12-17T08:37:32.727+00:00
updatedAt: 2024-12-17T08:38:32.727+00:00
__v: 0
```

```
_id: ObjectId('6762705ae996d9867411ba55')
sku: "TEST-1"
name: "새상품"
size: "Medium"
image: "https://atimg.sonyunara.com/files/attrangs/goods/156599/1699149926_0.g..."
category: Array (1)
description: "this"
price: 15000
stock: Object
status: "active"
isDeleted: false
createdAt: 2024-12-18T06:48:58.915+00:00
updatedAt: 2024-12-18T06:48:58.915+00:00
__v: 0
```

Update (PUT 요청)

GET http://localhost:5000/api/product/6762705ae996d9867411ba55

Params Authorization Headers (10) Body Pre-request Script Tests Settings

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

```
12
13   "sku": "TEST-1",
14   "name": "변경된상품품",
15   "size":["S","M"],
16   "image": "https://atimg.sonyunara.com/files/attrangs/goods/156599/1699149926_0.gif",
17   "category": ["top"],
18   "description": "this",
19   "price": "10000",
20   "stock": {"s":1, "M":1},
21   "status": "active"
```

Body Cookies Headers (8) Test Results Status: 200 OK Time: 5 ms Size: 4.85 KB Save Response

Pretty Raw Preview Visualize JSON

```
176
177   "_id": "6762705ae996d9867411ba55",
178   "sku": "TEST-1",
179   "name": "새상vna",
180   "size": "Medium",
181   "image": "https://atimg.sonyunara.com/files/attrangs/goods/156599/1699149926_0.gif",
182   "category": [
183     "top"
184   ],
185   "description": "this",
186   "price": 15000,
187   "stock": {
188     "s": 5,
189     "M": 5
190   },
191   "status": "active",
192   "isDeleted": false,
193   "createdAt": "2024-12-18T06:48:58.915Z",
194   "updatedAt": "2024-12-18T06:48:58.915Z",
195   "__v": 0
196
197 ]
198 }
```

적용되기전

HTTP http://localhost:5000/api/cart

Save

PUT

http://localhost:5000/api/product/6762705ae996d9867411ba55

Send

Params Authorization Headers (10) Body Pre-request Script Tests Settings

Cookies

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

Beautify

```
12
13   "sku": "TEST-1",
14   "name" : "변경된상품품품",
15   "size":["S","M"] ,
16   "image" : "https://atimg.sonyunara.com/files/attrangs/goods/156599/1699149926_0.gif",
17   "category" : ["top"],
18   "description" : "this",
19   "price": "10000",
20   "stock" : {"s":1, "M":1},
21   "status" : "active"
```

Body Cookies Headers (8) Test Results

Status: 200 OK Time: 9 ms Size: 674 B Save Response

Pretty

Raw

Preview

Visualize

JSON

```
1 {
2   "status": "success",
3   "data": {
4     "_id": "6762705ae996d9867411ba55",
5     "sku": "TEST-1",
6     "name": "변경된상품품품",
7     "size": "Medium",
8     "image": "https://atimg.sonyunara.com/files/attrangs/goods/156599/1699149926_0.gif",
9     "category": [
10      "top"
11    ],
12     "description": "this",
13     "price": 10000,
14     "stock": {
15       "s": 1,
16       "M": 1
17     },
18     "status": "active",
19     "isDeleted": false,
20     "createdAt": "2024-12-18T06:48:58.915Z",
21     "updatedAt": "2024-12-18T06:59:34.087Z",
22     "__v": 0
23   }
24 }
```

변경후

Compass

{ } My Queries

CONNECTIONS (3)

Search connections

cluster0.8jg6r.mongodb.net

cluster0.8jg6r.mongodb.net

localhost:27017

admin

config

firstDB

local

mydatabase

shopping-mall

carts

orders

products

users

toto-demo

localhost:27017 > shopping-mall > products

Documents 16

Aggregations

Schema

Indexes 2

Validation

Type a query: { field: 'value' } or [Generate query](#)

Explain

Reset

Find

</>

ADD DATA

EXPORT DATA

UPDATE

DELETE

25

1 - 16 of 16

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```
{
  name: "홍길동"
  size: "Medium"
  image: "https://res.cloudinary.com/dutitgfc/image/upload/v1734424602/ghrovwii..."
  category: Array (1)
  description: "asqqq"
  price: 4000
  stock: Object
  status: "active"
  isDeleted: true
  createdAt: 2024-12-17T08:37:32.727+00:00
  updatedAt: 2024-12-17T08:38:32.727+00:00
  __v: 0
}
```

```
{
  _id: ObjectId('6762705ae996d9867411ba55')
  sku: "TEST-1"
  name: "변경된상품상품"
  size: "Medium"
  image: "https://atimg.sonyunara.com/files/attrangs/goods/156599/1699149926_0.g..."
  category: Array (1)
  description: "this"
  price: 10000
  stock: Object
  status: "active"
  isDeleted: false
  createdAt: 2024-12-18T06:48:58.915+00:00
  updatedAt: 2024-12-18T06:59:34.087+00:00
  __v: 0
}
```

변경된 상품

Delete (DELETE 요청)

DELETE

http://localhost:5000/api/product/6762705ae996d9867411ba55

Send

Params

Authorization

Headers (10)

Body

Pre-request Script

Tests

Settings

Cookies

Beautiful

none

form-data

x-www-form-urlencoded

raw

binary

JSON

12

13

14

15

16

17

18

19

20

21

```
"sku": "TEST-1",
"name" : "변경된상품품",
"size":["S","M"] ,
"image" : "https://atimg.sonyunara.com/files/attrangs/goods/156599/1699149926_0.gif",
"category" : ["top"],
"description" : "this",
"price": "10000",
"stock" : {"s":1, "M":1},
"status" : "active"
```

Body

Cookies

Headers (8)

Test Results

Status: 200 OK

Time: 8 ms

Size: 287 B

Save Response

Pretty

Raw

Preview

Visualize

JSON

1

2

3

```
"status": "success"
```

My Queries

CONNECTIONS (3)

- cluster0.8jg6r.mongodb.net
- cluster0.8jg6r.mongodb.net
- localhost:27017
 - admin
 - config
 - firstDB
 - local
 - mydatabase
 - shopping-mall
 - carts
 - orders
 - products
 - users
 - toto-demo

localhost:27017 > shopping-mall > products

Documents 15

Aggregations

Schema

Indexes 2

Validation



Type a query: { field: 'value' } or [Generate query](#)

Explain

+ ADD DATA

EXPORT DATA

UPDATE

DELETE

25

1 - 15

```

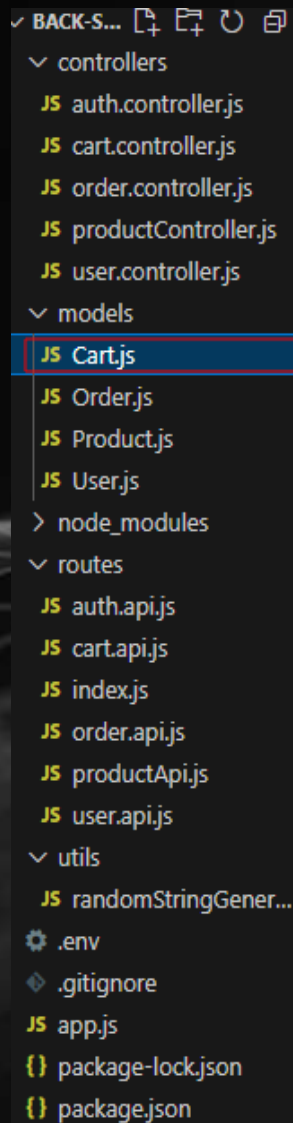
name : "2342342"
size : "Medium"
image : "https://res.cloudinary.com/dutitgfc/video/upload/v1734422768/wlzjlk2n..."
category : Array (1)
description : "14124124124"
price : 1000
stock : Object
status : "active"
isDeleted : true
createdAt : 2024-12-17T08:06:43.107+00:00
updatedAt : 2024-12-17T08:07:01.354+00:00
__v : 0
  
```

```

_id: ObjectId('6761384c54159da18b83d5a2')
sku : "vds123"
name : "홍길동"
size : "Medium"
image : "https://res.cloudinary.com/dutitgfc/image/upload/v1734424602/ghrovwii..."
category : Array (1)
description : "asqqq"
price : 4000
stock : Object
status : "active"
isDeleted : true
createdAt : 2024-12-17T08:37:32.727+00:00
updatedAt : 2024-12-17T08:38:32.727+00:00
__v : 0
  
```

상품이 없어지고 상위 목록나옴

cart CRUD



```
1
2  const User = require("../User");
3  const Product = require("../Product");
4  const mongoose = require("mongoose");
5  const Schema = mongoose.Schema;
6  const cartSchema = Schema(
7    {
8      userId : {type: mongoose.ObjectId, ref:User}, //외래키값
9      items : [
10        {
11          productId : {type:mongoose.ObjectId,ref:Product},
12          size: {type:String, required:true},
13          qty:{type:Number, default:1, required:true},
14        },
15      ],
16    },
17    {timestamps:true}
18  );
19
20  cartSchema.methods.toJSON = function(){
21    const obj = this._doc;
22    delete obj.updateAt;
23    return obj;
24  }
25
26  const Cart = mongoose.model("Cart",cartSchema);
27  module.exports = Cart;
```



```

cartController.addItemToCart = async (req, res) => {
  try {
    const { userId } = req;
    const { productId, size, qty } = req.body;
    //유저의 카트를 가져와 카트에 추가
    let cart = await Cart.findOne({ userId });

    if (!cart) {
      //유저가 만든 카트가 없으면 만들기
      cart = new Cart({ userId });
      await cart.save();
    }

    //이제 카트에 들어가는 아이템 있는지
    const existItem = cart.items.find(
      (item) => item.productId.equals(productId) && item.size === size; // mongoose.Object 타입
    );
    //그렇다면 에러
    if (existItem) {
      throw new Error("아이템이 이미 카트에 들어있습니다!!");
    }

    //카트에 아이템 추가
    cart.items = [...cart.items, { productId, size, qty }];
    await cart.save();

    res.status(200).json({ status: "success", data: cart, cartItemQty: cart.items.length });
  } catch (error) {
    return res.status(400).json({ status: "fail", error: error.message });
  }
};

```

```

cartController.getCart = async (req, res) => {
  try {
    const { userId } = req;
    const cart = await Cart.findOne({ userId }).populate({
      path: "items",
      populate: {
        path: "productId",
        model: "Product",
      },
    });
    res.status(200).json({ status: "success", data: cart.items });
  } catch {
    return res.status(400).json({ status: "fail", error: error.message });
  }
};

```

```

cartController.deleteCartItem = async (req, res) => {
  try {
    const { id } = req.params;
    const { userId } = req;
    const cart = await Cart.findOne({ userId });
    cart.items = cart.items.filter((item) => !item._id.equals(id));

    await cart.save();
    res.status(200).json({ status: 200, cartItemQty: cart.items.length });
  } catch (error) {
    return res.status(400).json({ status: "fail", error: error.message });
  }
};

```

```

cartController.editCartItem = async (req, res) => {
  try {
    const { userId } = req;
    const { id } = req.params;

    const { qty } = req.body;
    const cart = await Cart.findOne({ userId }).populate({
      path: "items",
      populate: {
        path: "productId",
        model: "Product",
      },
    });

    if (!cart) throw new Error("There is no cart for this user");
    const index = cart.items.findIndex((item) => item._id.equals(id));
    if (index === -1) throw new Error("Can not find item");
    cart.items[index].qty = qty;
    await cart.save();
    res.status(200).json({ status: 200, data: cart.items });
  } catch (error) {
    return res.status(400).json({ status: "fail", error: error.message });
  }
};

```


Create (POST 요청)

POST

http://localhost:5000/api/cart

Send

ParamsAuthorizationHeaders (10)BodyPre-request ScriptTestsSettingsCookies

Headers

8 hidden

Key	Value	Bulk Edit
<input checked="" type="checkbox"/> Authorization	Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJfaWQiOiI2NzUwMTYwZjEzNTkxYWYyOGVmNzRjOGYiLCJpYXQiOiE3MzQ1Njg0OTksImV4cCI6MTczNDY1NDg5OX0u9sFG61r8mHQAFontDxBSSZAmbldf2Y0xwS7k3a861A	
<input type="checkbox"/> Content-Type		
Key	Value	

POST http://localhost:5000/api/cart

Send

Params Authorization Headers (10) **Body** Pre-request Script Tests Settings

Cookies

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

Beautify

```
15 // "size":["S","M"] ,
16 // "image" : "https://atimg.sonyunara.com/files/attrangs/goods/156599/1699149926_0.gif",
17 // "category" : ["top"],
18 // "description" : "this",
19 // "price": "10000",
20 // "stock" : {"s":1, "M":1},
21 // "status" : "active"
```

```
"productId": "675bca9c1093cc2522dd18b2",
"size": "M",
"qty": 2
```

Body Cookies Headers (8) Test Results

Status: 200 OK Time: 14 ms Size: 572 B Save Response

Pretty Raw Preview Visualize JSON

```
1
2 "status": "success",
3 "data": {
4   "_id": "6762770d847891ceaf922ca0",
5   "userId": "6750160f13591af28ef74c8f",
6   "items": [
7     {
8       "productId": "675bca9c1093cc2522dd18b2",
9       "size": "M",
10      "qty": 2,
11      "_id": "67636f7e366ac1ae6d2c3823"
12    }
13  ],
14  "createdAt": "2024-12-18T07:17:33.738Z",
15  "updatedAt": "2024-12-19T00:57:34.473Z",
16  "__v": 7
17 },
18 "cartItemQty": 1
19
```

입력된부분

Compass

My Queries

CONNECTIONS (3)

Search connections

cluster0.5g6cmongodb.net

cluster0.5g6cmong...

CONNECT

localhost:27017

admin

config

firstDB

local

mydatabase

shopping-mall

carts

orders

products

users

toto-demo

localhost:27017 > shopping-mall > carts

Open MongoDB shell

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Validation

Type a query: { field: 'value' } or [generate_query](#)

Explain

Reset

Find

Options

ADD DATA

EXPORT DATA

UPDATE

DELETE

25

1 - 1 of 1

< >

Menu

JSON

Editor

```
{
  "_id": ObjectId('6762778d847891ceaf922ca8'),
  "userId": ObjectId('6750169f13591af28ef74c8f'),
  "items": Array (1)
  0: Object
    productId: ObjectId('6750ca9c1893cc1922dd18b2')
    size: "M"
    qty: 2
    _id: ObjectId('67636f7e366ac1ae6d2c3823')
  createdAt: 2024-12-18T07:17:33.738+00:00
  updatedAt: 2024-12-19T00:57:34.473+00:00
  __v: 7
}
```

Read (GET 요청)

The screenshot displays a REST client interface with a GET request to `http://localhost:5000/api/cart`. The request body is a JSON object with the following fields:

```
// "status": "active"

{
  "productId": "675bca9c1093cc2522dd18b2",
  "size": "M",
  "qty": 2
}
```

The response status is 200 OK, with a time of 14 ms and a size of 572 B. The response body is a JSON object with the following fields:

```
{
  "status": "success",
  "data": {
    "_id": "6762770d847891ceaf922ca0",
    "userId": "6750160f13591af28ef74c8f",
    "items": [
      {
        "productId": "675bca9c1093cc2522dd18b2",
        "size": "M",
        "qty": 2,
        "_id": "67636f7e366ac1ae6d2c3823"
      }
    ],
    "createdAt": "2024-12-18T07:17:33.738Z",
    "updatedAt": "2024-12-19T00:57:34.473Z",
    "__v": 7
  },
  "cartItemQty": 1
}
```

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{ } My Queries

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cluster0.8jg6r.mongodb.net

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toto-demo

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localhost:27017 > shopping-mall > carts

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Validation



Type a query: { field: 'value' } or [Generate query](#)

Explain

+ ADD DATA

EXPORT DATA

UPDATE

DELETE

25 1

```
{
  "_id": ObjectId('6762770d847891ceaf922ca0'),
  "userId": ObjectId('6750160f13591af28ef74c8f'),
  "items": Array (1)
    0: Object
      "productId": ObjectId('675bca9c1093cc2522dd18b2')
      "size": "M"
      "qty": 2
      "_id": ObjectId('67636f7e366ac1ae6d2c3823')
  "createdAt": 2024-12-18T07:17:33.738+00:00
  "updatedAt": 2024-12-19T00:57:34.473+00:00
  "__v": 7
}
```

Update (PUT 요청)

PUT

Params Authorization Headers (10) **Body** Pre-request Script Tests Settings Cookies Beautify

☐ none ☐ form-data ☐ x-www-form-urlencoded ☒ raw ☐ binary **JSON**

```
16 // "image" : "https://atimg.sonyunara.com/files/attrangs/goods/156599/1699149926_0.gif",
17 // "category" : ["top"],
18 // "description" : "this",
19 // "price" : "10000",
20 // "stock" : {"s":1, "M":1},
21 // "status" : "active"
22
23
24
25 "productId": "675bca9c1093cc2522dd18b2",
26 "size": "M",
27 "qty": 3
28
29
```

→ qty = 2를 3으로 변경

Body Cookies Headers (8) Test Results Status: 200 OK Time: 10 ms Size: 818 B Save Response

Pretty Raw Preview Visualize **JSON**

```
14 "description": "체형보완/벨벳무드/활용도갑",
15 "price": 40000,
16 "stock": {
17   "xs": 3,
18   "s": 3,
19   "m": 6
20 },
21 "status": "active",
22 "isDeleted": false,
23 "createdAt": "2024-12-13T05:48:12.668Z",
24 "updatedAt": "2024-12-19T00:12:33.616Z",
25 "__v": 0
26 },
27 "size": "M",
28 "qty": 3,
29 "_id": "67636f7e366ac1ae6d2c3823"
30 }
31 ]
32
```

수량 변경

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My Queries

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 - local
 - mydatabase
 - shopping-mall
 - carts
 - orders
 - products
 - users
 - toto-demo

carts

+

localhost:27017 > shopping-mall > carts

Documents 1 Aggregations Schema Indexes 1 Validation

Type a query: { field: 'value' } or [Generate query](#)

ADD DATA EXPORT DATA UPDATE DELETE

```
{
  "_id": ObjectId('6762770d847891ceaf922ca0'),
  "userId": ObjectId('6750160f13591af28ef74c8f'),
  "items": Array (1)
    0: Object
      "productId": ObjectId('675bca9c1093cc2522dd18b2')
      "size": "M"
      "qty": 3
      "_id": ObjectId('67636f7e366ac1ae6d2c3823')
  "createdAt": 2024-12-18T07:17:33.738+00:00
  "updatedAt": 2024-12-19T01:06:24.513+00:00
  "__v": 7
}
```

Delete (DELETE 요청)

The screenshot displays a REST client interface with a DELETE request and its response. The top section shows the method 'DELETE' and the URL 'http://localhost:5000/api/cart/67636f7e366ac1ae6d2c3823'. The 'Body' tab is selected, showing a JSON payload. The bottom section shows the response status '200 OK' and a JSON response.

Request:

- Method: DELETE
- URL: `http://localhost:5000/api/cart/67636f7e366ac1ae6d2c3823`
- Body (JSON):

```
// "status" : "active"

{
  "productId": "675bca9c1093cc2522dd18b2",
  "size": "M",
  "qty": 3
}
```

Response:

- Status: 200 OK
- Time: 10 ms
- Size: 297 B
- Body (JSON):

```
{
  "status": 200,
  "cartItemQty": 0
}
```


Delete (DELETE 요청)

The screenshot displays a REST client interface with a DELETE request and its response.

Request Section:

- Method: DELETE
- URL: `http://localhost:5000/api/car/67636f7e366ac1ae6d2c3823` (The ID `67636f7e366ac1ae6d2c3823` is highlighted with a red box and labeled "user id 아이디값" with an arrow).
- Body: JSON (The body content is highlighted with a red box and labeled "user id 아이디값" with an arrow).

Response Section:

- Status: 200 OK
- Time: 10 ms
- Size: 297 B
- Save Response

Response Body (Pretty):

```
1 {
2   "status": 200,
3   "cartItemQty": 0
4 }
```

Compass

{ } My Queries

CONNECTIONS (3)

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Type a query: { field: 'value' } or [Generate query](#)

+ ADD DATA

EXPORT DATA

UPDATE

DELETE

```
_id: ObjectId('6762770d847891ceaf922ca0')
userId: ObjectId('6750160f13591af28ef74c8f')
▼ items: Array (empty)
createdAt: 2024-12-18T07:17:33.738+00:00
updatedAt: 2024-12-19T01:09:39.698+00:00
__v: 8
```

아이템이 없음