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Link github : <https://github.com/candraa1/fullproject/tree/main/UAS/backend>

Express.js MongoDB

Get All product:

The screenshot shows a REST client interface with the following details:

- URL:** `http://localhost:3000/products`
- Method:** `GET`
- Response Status:** `200 OK`, `89 ms`, `310 B`
- Response Body (JSON):**

```
[
  {
    "_id": "669038993806cab8e1a9f9a9",
    "name": "es teh",
    "price": 2000,
    "stock": 4
  }
]
```

Key	Value	Description
Key	Value	Description

Create product:

The screenshot shows a REST client interface with the following details:

- URL:** `http://localhost:3000/products`
- Method:** `POST`
- Body (raw):**

```
1 {
2   "name": "geprekk",
3   "price": 30000,
4   "stock": 5
5 }
```
- Response (JSON):**

```
1 {
2   "name": "geprekk",
3   "price": 30000,
4   "stock": 5,
5   "_id": "66903cefd216f52e34d071dd",
6   "__v": 0
7 }
```
- Status:** 201 Created, 75 ms, 323 B

Get Spesifik product berdasarkan id:

The screenshot shows a REST client interface with the following details:

- URL:** `http://localhost:3000/products/66903cefd216f52e34d071dd`
- Method:** `GET`
- Response (JSON):**

```
1 {
2   "_id": "66903cefd216f52e34d071dd",
3   "name": "geprekk",
4   "price": 30000,
5   "stock": 5,
6   "__v": 0
7 }
```
- Status:** 200 OK, 18 ms, 318 B

Update product berdasarkan ID:

The screenshot shows a REST client interface with a PATCH request to `http://localhost:3000/products/66903cefd216f52e34d071dd`. The request body is a JSON object: `{ "name": "geprek update", "price": 150, "stock": 40 }`. The response status is 200 OK, with a response time of 38 ms and a body size of 323 B. The response body is a JSON object: `{ "_id": "66903cefd216f52e34d071dd", "name": "geprek update", "price": 150, "stock": 40, "__v": 0 }`.

```
1 {
2   "name": "geprek update",
3   "price": 150,
4   "stock": 40
5 }
6
```

```
1 {
2   "_id": "66903cefd216f52e34d071dd",
3   "name": "geprek update",
4   "price": 150,
5   "stock": 40,
6   "__v": 0
7 }
```

Delete Product berdasar ID: “yang di hapus id es teh”

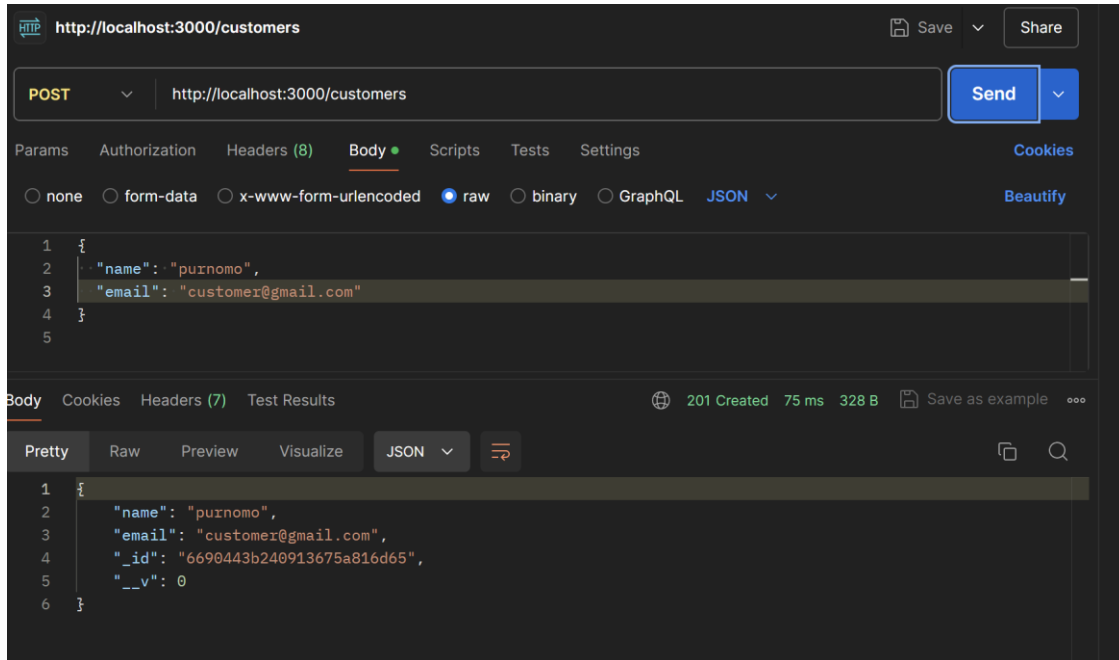
The screenshot shows a REST client interface with a DELETE request to `http://localhost:3000/products/669038993806cab8e1a9f9a9`. The response status is 200 OK, with a response time of 31 ms and a body size of 264 B. The response body is a JSON object: `{ "message": "Deleted Product" }`.

Key	Value	Description	...	Bulk Edit
Key	Value	Description		

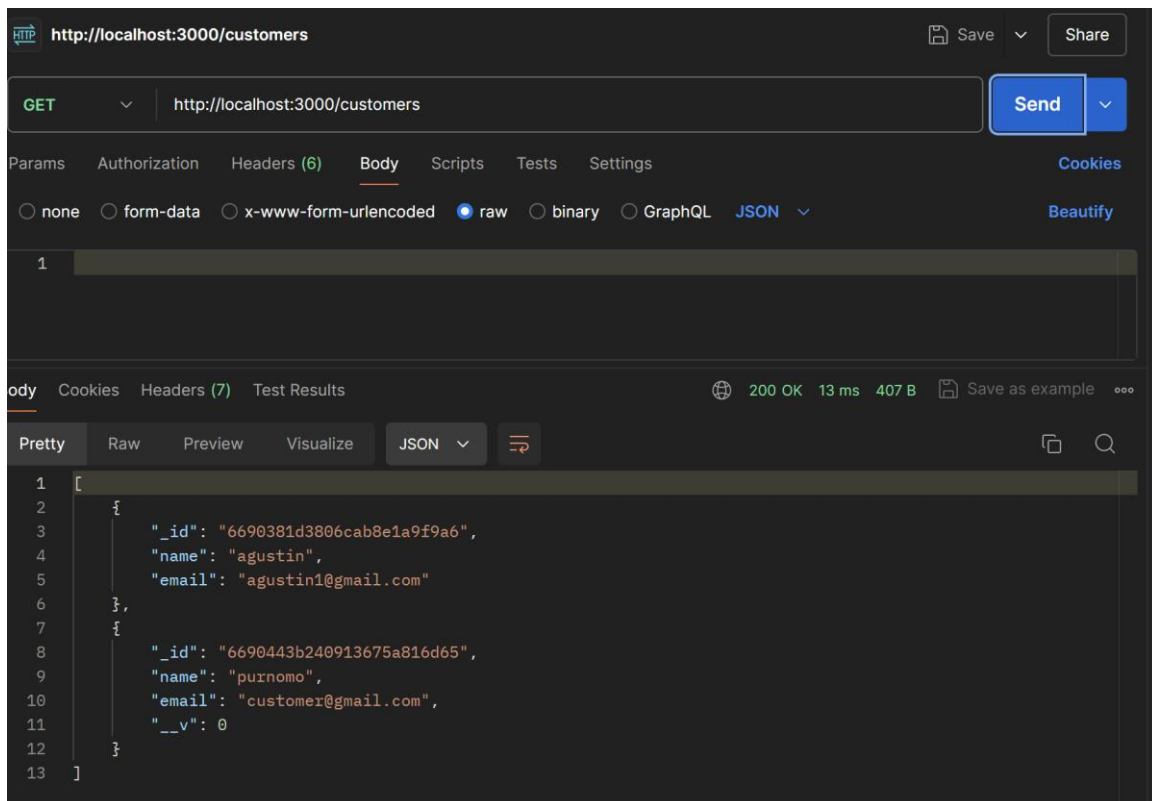
```
1 {
2   "message": "Deleted Product"
3 }
```

Bagian Customer

create customers



Get all customer



Get customer berdasarkan ID

The screenshot shows a REST client interface with the following details:

- URL:** `http://localhost:3000/customers/6690381d3806cab8e1a9f9a6`
- Method:** `GET`
- Response Status:** `200 OK`, `12 ms`, `315 B`
- Response Body (JSON):**

```
{  "id": "6690381d3806cab8e1a9f9a6",  "name": "agustin",  "email": "agustin1@gmail.com"}
```

Update customer berdasar ID

The screenshot shows a REST client interface with the following details:

- URL:** `http://localhost:3000/customers/6690381d3806cab8e1a9f9a6`
- Method:** `PATCH`
- Request Body (JSON):**

```
{  "name": "setiawan",  "email": "updatesetiawan@yaho0"}
```
- Response Status:** `200 OK`, `19 ms`, `318 B`
- Response Body (JSON):**

```
{  "id": "6690381d3806cab8e1a9f9a6",  "name": "setiawan",  "email": "updatesetiawan@yaho0"}
```

Delete customer berdasarkan ID

The screenshot shows a REST client interface with the following details:

- URL:** `http://localhost:3000/customers/6690381d3806cab8e1a9f9a6`
- Method:** `DELETE`
- Response Status:** `200 OK`, `11 ms`, `265 B`
- Response Body (JSON):**

```
{  "message": "Deleted Customer"}
```

Bagian Order

Create pesanan baru

HTTP <http://localhost:3000/orders> Save Share

POST <http://localhost:3000/orders> Send

Params Authorization Headers (8) Body Scripts Tests Settings Cookies

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

```
2 {
3   "customerId": "6690443b240913675a816d65",
4   "products": [
5     { "productId": "66903cefd216f52e34d071dd", "quantity": 5 }
6   ]
7 }
```

Body Cookies Headers (7) Test Results 201 Created 35 ms 457 B Save as example

Pretty Raw Preview Visualize JSON

```
1 {
2   "customerId": "6690443b240913675a816d65",
3   "products": [
4     {
5       "productId": "66903cefd216f52e34d071dd",
6       "quantity": 5,
7       "_id": "669047a1d23d3572e0913be8"
8     }
9   ],
10  "_id": "669047a1d23d3572e0913be7",
11  "date": "2024-07-11T20:59:13.992Z",
12  "__v": 0
13 }
```

Get all order

HTTP <http://localhost:3000/orders> Save Share

GET <http://localhost:3000/orders> Send

Params Authorization Headers (6) Body Scripts Tests Settings Cookies

Body Cookies Headers (7) Test Results 200 OK 21 ms 662 B Save as example

Pretty Raw Preview Visualize JSON

```
6 },
7 {
8   "_id": "669047a1d23d3572e0913be7",
9   "customerId": {
10     "_id": "6690443b240913675a816d65",
11     "name": "purnomo",
12     "email": "customer@gmail.com",
13     "__v": 0
14   },
15   "products": [
16     {
17       "productId": {
18         "_id": "66903cefd216f52e34d071dd",
19         "name": "geprek update",
20         "price": 150,
21         "stock": 40,
22         "__v": 0
23       },
24       "quantity": 5,
25       "_id": "669047a1d23d3572e0913be8"
26     }
27   ],
28   "date": "2024-07-11T20:59:13.992Z",
29   "__v": 0
30 }
31 ]
```

Get Order berdasarkan ID

The screenshot shows a REST client interface with the following details:

- URL:** `http://localhost:3000/orders/669047a1d23d3572e0913be7`
- Method:** `GET`
- Status:** `200 OK`, `14 ms`, `577 B`
- Response Body (JSON):**

```
1 {
2   "_id": "669047a1d23d3572e0913be7",
3   "customerId": {
4     "_id": "6690443b240913675a816d65",
5     "name": "purnomo",
6     "email": "customer@gmail.com",
7     "__v": 0
8   },
9   "products": [
10    {
11      "productId": {
12        "_id": "66903cefd216f52e34d071dd",
13        "name": "geprek update",
14        "price": 150,
15        "stock": 40,
16        "__v": 0
17      },
18      "quantity": 5,
19      "_id": "669047a1d23d3572e0913be8"
20    }
21  ],
22   "date": "2024-07-11T20:59:13.992Z",
23   "__v": 0
24 }
```