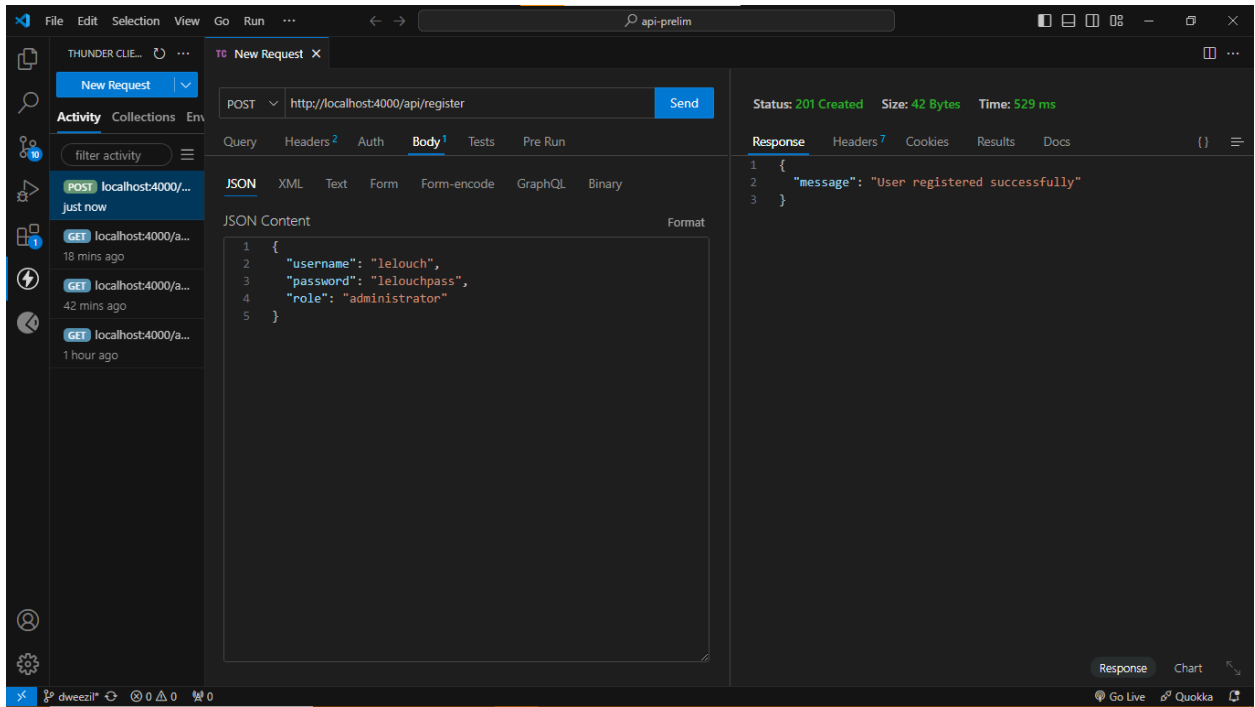
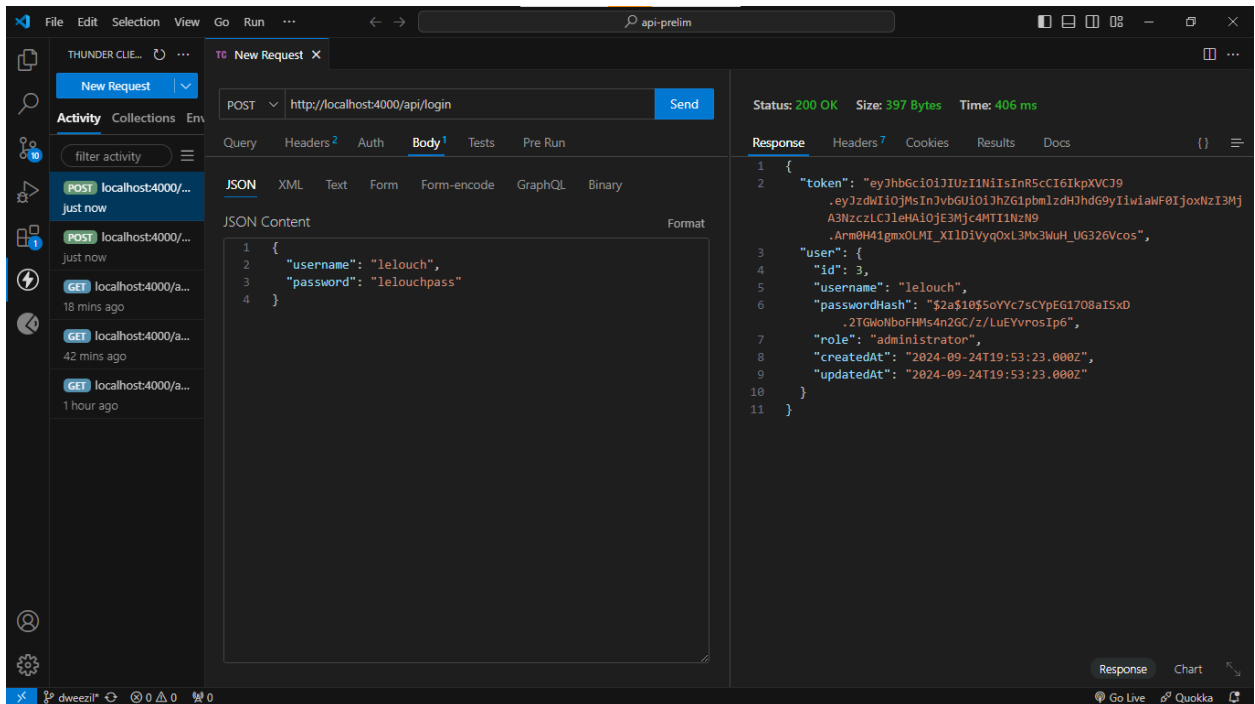


## Register Admin



Login User



## View All Products

Thunder Client interface showing a GET request to `http://localhost:4000/api/products`. The response is a JSON array of two products.

**Request:** GET `http://localhost:4000/api/products`

**Response:** Status: 200 OK, Size: 306 Bytes, Time: 53 ms

```
1 [
2   {
3     "id": 1,
4     "name": "Laptop",
5     "description": "Updated",
6     "price": "1500",
7     "stock": 0,
8     "createdAt": "2024-09-24T06:32:35.000Z",
9     "updatedAt": "2024-09-24T06:32:35.000Z"
10  },
11  {
12    "id": 2,
13    "name": "Desktop",
14    "description": "Updated",
15    "price": "2500",
16    "stock": 0,
17    "createdAt": "2024-09-24T06:34:08.000Z",
18    "updatedAt": "2024-09-24T06:34:08.000Z"
19  }
20 ]
```

## View Product By ID

Thunder Client interface showing a GET request to `http://localhost:4000/api/products/1`. The response is a JSON object representing a single product.

**Request:** GET `http://localhost:4000/api/products/1`

**Response:** Status: 200 OK, Size: 151 Bytes, Time: 43 ms

```
1 {
2   "id": 1,
3   "name": "Laptop",
4   "description": "Updated",
5   "price": "1500",
6   "stock": 0,
7   "createdAt": "2024-09-24T06:32:35.000Z",
8   "updatedAt": "2024-09-24T06:32:35.000Z"
9 }
```

## Creating Products (Authorization)

The screenshot shows the Thunder Client interface with a new request configured for a POST method to the endpoint `http://localhost:4000/api/products`. The request body is a JSON object: `{ "name": "Computer", "description": "Local", "price": 500.00 }`. The response status is `201 Created` with a size of 29 Bytes and a time of 83 ms. The response body is `{ "message": "Product created" }`.

Activity log (from bottom to top):

- POST localhost:4000/api/products just now
- GET localhost:4000/api/products just now
- POST localhost:4000/api/products just now
- POST localhost:4000/api/products just now
- GET localhost:4000/api/products 18 mins ago
- GET localhost:4000/api/products 42 mins ago
- GET localhost:4000/api/products 1 hour ago

## Updating Products (Authorization)

The screenshot shows the Thunder Client interface with a new request configured for a PUT method to the endpoint `http://localhost:4000/api/products/1`. The request body is a JSON object: `{ "name": "Car", "description": "Bingo", "price": 100000000.00 }`. The response status is `200 OK` with a size of 29 Bytes and a time of 114 ms. The response body is `{ "message": "Product updated" }`.

Activity log (from bottom to top):

- PUT localhost:4000/api/products/1 just now
- POST localhost:4000/api/products just now
- GET localhost:4000/api/products just now
- POST localhost:4000/api/products just now
- POST localhost:4000/api/products just now
- GET localhost:4000/api/products 18 mins ago
- GET localhost:4000/api/products 42 mins ago
- GET localhost:4000/api/products 1 hour ago

## Deleting Product (Authorization)

The screenshot shows the Thunder Client interface with a new request configured. The request is a DELETE method to the URL `http://localhost:4000/api/products/1`. The response status is 200 OK, with a size of 29 Bytes and a time of 125 ms. The response body is a JSON object: `{ "message": "Product deleted" }`.

**Activity Log:**

- DELETE localhost:4000/a... just now
- PUT localhost:4000/a... 5 mins ago
- POST localhost:4000/a... just now
- GET localhost:4000/a... just now
- POST localhost:4000/a... just now
- POST localhost:4000/a... just now
- GET localhost:4000/a... 18 mins ago
- GET localhost:4000/a... 42 mins ago
- GET localhost:4000/a... 1 hour ago

## View Inventory (Authorization)

The screenshot shows the Thunder Client interface with a new request configured. The request is a GET method to the URL `http://localhost:4000/api/inventory`. The response status is 200 OK, with a size of 117 Bytes and a time of 68 ms. The response body is a JSON array containing one object: `[ { "id": 1, "productId": 1, "quantity": 200, "createdAt": "2024-09-24T06:35:39.000Z", "updatedAt": "2024-09-24T06:36:58.000Z" } ]`.

**Activity Log:**

- GET localhost:4000/a... just now
- DELETE localhost:4000/a... just now
- PUT localhost:4000/a... 5 mins ago
- POST localhost:4000/a... just now
- GET localhost:4000/a... just now
- POST localhost:4000/a... just now
- POST localhost:4000/a... just now
- GET localhost:4000/a... 18 mins ago
- GET localhost:4000/a... 42 mins ago
- GET localhost:4000/a... 1 hour ago

## Updating Inventory (Authorization)

The screenshot shows the Thunder Client interface with a new request configured. The request is a POST to `http://localhost:4000/api/inventory`. The response is a 200 OK status with a size of 31 Bytes and a time of 57 ms. The response body is a JSON object: `{ "message": "Inventory updated" }`. The left sidebar shows a list of recent requests, including POST, GET, and DELETE requests to the same endpoint.

```
POST http://localhost:4000/api/inventory
```

Status: 200 OK Size: 31 Bytes Time: 57 ms

Response

```
1 {
2   "message": "Inventory updated"
3 }
```

## Stock Availability

The screenshot shows the Thunder Client interface with a new request configured. The request is a GET to `http://localhost:4000/api/products/2/availability`. The response is a 200 OK status with a size of 35 Bytes and a time of 22 ms. The response body is a JSON object: `{ "productId": "2", "available": false }`. The left sidebar shows a list of recent requests, including GET, POST, and DELETE requests to the same endpoint.

```
GET http://localhost:4000/api/products/2/availability
```

Status: 200 OK Size: 35 Bytes Time: 22 ms

Response

```
1 {
2   "productId": "2",
3   "available": false
4 }
```