

Shop API - User Module aaDocumentation

Overview

This documentation provides an overview of the User module endpoints for the Shop API. The User module includes functionalities such as user registration, login, deletion, and retrieval of orders. All endpoints that require authentication use JWT tokens.

Base URL

<http://localhost:3000>

User

Endpoints

User Registration

→ POST /user/signup

◆ This endpoint allows a new user to register.

◆ Request:

- Method: POST
- URL: /user/signup
- Headers: Content-Type: application/json
- Body : json

```
{ "email": "user@example.com", "password": "user_password" }
```

User Login

• POST /user/login

○ This endpoint allows a user to log in and receive a JWT token.

○ Request:

- Method: POST
- URL: **/user/login**
- Headers: Content-Type: application/json
- Body json :

```
{ "email": "user@example.com", "password": "user_password" }
```

Delete User

- DELETE /user/
 - This endpoint allows for the deletion of a user account.
 - Request:
 - Method: DELETE
 - URL: **/user/userID**
 - Headers:
 - Content-Type: application/json
 - Authorization: Bearer jwt_token
 - Params:
 - userID: The ID of the user to be deleted.

Product

Get All Products

- GET /product
 - This endpoint retrieves all products.
 - Request:
 - Method: GET
 - URL: **/product**
 - Headers: None

Create a Product

- POST /product
 - ◆ This endpoint allows a new product to be created.
 - ◆ Request:
 - Method: POST
 - URL: **/product**
 - Headers:
 - Authorization: Bearer jwt_token
 - Content-Type: multipart/form-data
 - Body: Form data :
 - name (String): The name of the product
 - price (Number): The price of the product
 - productImage (File): The image file of the product

Get a Specific Product

- GET /product/:productID
 - This endpoint retrieves a specific product by ID.
 - Request:
 - Method: GET
 - URL: **/product/:productID**
 - Headers: None

Update a Product

- PATCH /product/:productID
 - This endpoint updates a product by ID.
 - Request:
 - Method: PATCH
 - URL: **/product/:productID**
 - Headers:
 - Authorization: Bearer jwt_token
 - Content-Type: application/json

Delete a Product

- DELETE /product/:productID
 - This endpoint deletes a product by ID.
 - Request:
 - Method: DELETE
 - URL: **/product/:productID**
 - Headers:
 - Authorization: Bearer jwt_token
 - Content-Type: application/json

Orders

Create an Order

- POST / orders

This endpoint allows a new order to be created.

Request:

- Method: POST
- URL: **/orders**
- Headers:
 - Authorization: Bearer jwt_token
 - Content-Type: application/json

Body : json

```
{ "productID": "product_id","quantity": 1 }
```

Get All Orders

- GET /orders
 - This endpoint retrieves all orders.
 - Request:
 - Method: GET
 - URL: **/orders**
 - Headers:
 - Authorization: Bearer jwt_token

Get a Specific Order

- GET /order/:orderId
 - This endpoint retrieves a specific order by ID.
 - Request:
 - Method: GET
 - URL: **/orders/:orderId**
 - Headers:
 - Authorization: Bearer jwt_token

Delete an Order

- DELETE /orders/
 - This endpoint deletes a specific order by ID.
 - Request:
 - Method: DELETE
 - URL: **/orders/**
 - Headers:
 - Authorization: Bearer jwt_token

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