

E-Commerce API Documentation

Overview

This is a simple API designed for managing an e-commerce platform. It handles customers, categories, subcategories, plants, orders, and authentication through Google OAuth. The base URL for this API is set to `http://localhost:2500/api`.

Customer Endpoints

1. Get All Customers

Method: GET

URL: /findAllCustomer

Description: Fetches a list of all customers.

2. Get Customer By ID

Method: GET

URL: /findCustomerById/:id

Description: Fetches a customer by their ID.

3. Get Customer By Name

Method: GET

URL: /findCustomerByName/:name

Description: Fetches a customer by their name.

4. Delete Customer

Method: DELETE

URL: /deleteCustomer/:id

Description: Deletes a customer by their ID.

Category Endpoints

1. Create Category

Method: POST

URL: /createCategory

Description: Creates a new category.

Body:

- category_name: Name of the category (text).

- photo: Category image (file).

2. Get All Categories

Method: GET

URL: /findAllCategories

Description: Fetches all categories.

3. Find Category By ID

Method: GET

URL: /findCategoryById/:id

Description: Fetches a category by its ID.

4. Find Category By Name

Method: GET

URL: /findCategoryByName/:name

Description: Fetches a category by its name.

5. Update Category

Method: PUT

URL: /updateCategory/:id

Description: Updates category details.

Body:

- category_name: (optional, text)

- photo: (optional, file)

6. Delete Category

Method: DELETE

URL: /deleteCategory/:id

Description: Deletes a category by its ID.

Subcategory Endpoints

1. Create Subcategory

Method: POST

URL: /createSubcategory

Description: Creates a new subcategory.

Body:

- *subcategory_name: Name of the subcategory (text).*
- *category_id: ID of the parent category (integer).*
- *photo: Subcategory image (file).*

2. Get All Subcategories

Method: GET

URL: /findAllSubcategory

Description: Fetches all subcategories.

3. Get Subcategory By ID

Method: GET

URL: /findSubcategoryById/:id

Description: Fetches a subcategory by its ID.

4. Get Subcategory By Name

Method: GET

URL: /findSubcategoryByName/:name

Description: Fetches a subcategory by its name.

5. Update Subcategory

Method: PUT

URL: /updateSubcategory/:id

Description: Updates subcategory details.

Body:

- *subcategory_name: (optional, text)*

- *category_id*: (optional, integer)
- *photo*: (optional, file)

6. Delete Subcategory

Method: DELETE

URL: /deleteSubcategory/:id

Description: Deletes a subcategory by its ID.

Plant Endpoints

1. Create Plant

Method: POST

URL: /createPlant

Description: Creates a new plant.

Body:

- *plant_name*: Name of the plant (text).
- Additional attributes like description, price, pot, quantity, etc.
- *photos*: Images of the plant (file).

2. Get All Plants

Method: GET

URL: /findAllPlants

Description: Fetches all plants.

3. Get Plant By ID

Method: GET

URL: /findPlantById/:id

Description: Fetches a plant by its ID.

4. Get Plants By Subcategory

Method: GET

URL: /findPlantsBySubcategory/:id

Description: Fetches all plants in a specific subcategory.

5. Update Plant

Method: PUT

URL: /updatePlant/:id

Description: Updates a plant's details.

Body:

- plant_name: (optional, text)
- Other attributes like description, price, etc.
- photos: (optional, file)

6. Delete Plant

Method: DELETE

URL: /deletePlant/:id

Description: Deletes a plant by its ID.

7. Delete Plant Photo

Method: DELETE

URL: /deletePlantPhoto/:id

Description: Deletes a specific plant photo by its ID.

Order Endpoints

1. Create Order

Method: POST

URL: /createOrder

Description: Creates a new order.

Body: Contains location, items (object of item IDs and quantities), customerId, and paymentId.

2. Get All Orders

Method: GET

URL: /getAllOrders

Description: Fetches all orders.

3. Get Order By ID

Method: GET

URL: /getOrderBy/:id

Description: Fetches an order by its ID.

4. Get All Profits

Method: GET

URL: /getAllProfits

Description: Fetches the total profits.

Authentication Endpoints

1. Google OAuth

Method: GET

URL: /providers/google

Description: Initiates the Google OAuth flow.

2. Google Callback

Method: GET

URL: /google/callback

Description: Callback for Google OAuth.

3. Logout

Method: GET

URL: /logout

Description: Logs the user out.