# **Ordering API Documentation**

# **Requests & Responses**

- Version: 1.0 -

- Date: 11/07/2023 -

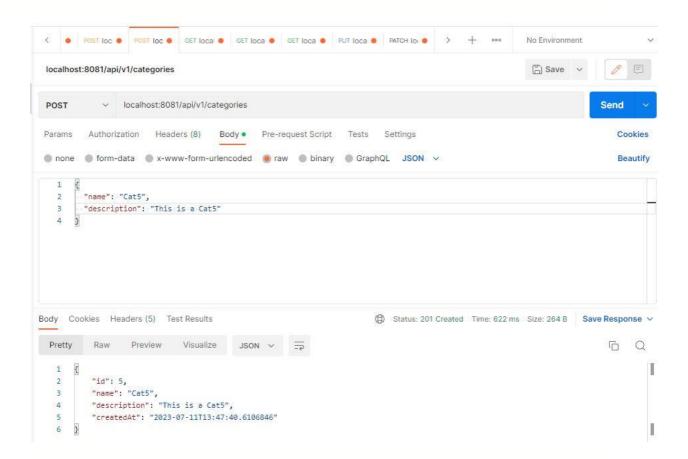
- Prepared by : Jean Hervé Ingabire -

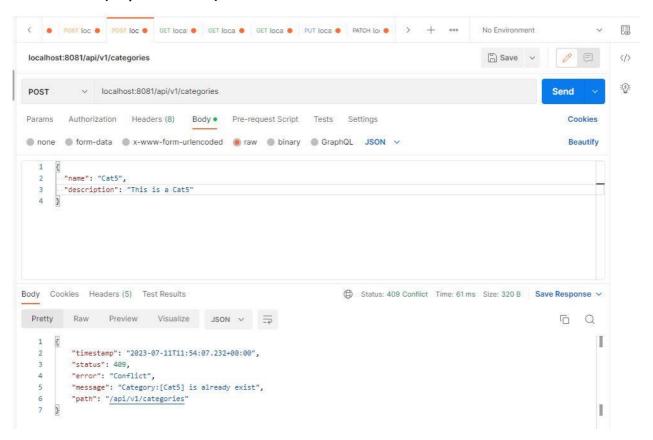
#### 1. Category

### A- Add Category

Endpoint: localhost:8081/api/v1/categories

Method: POST

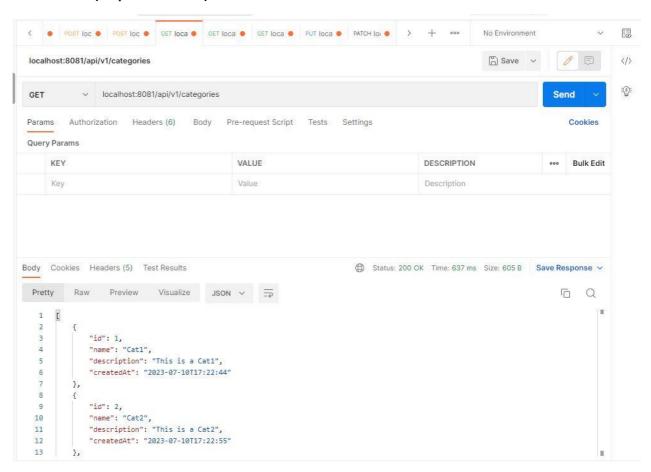




### **B- Read Categories**

Endpoint: localhost:8081/api/v1/categories

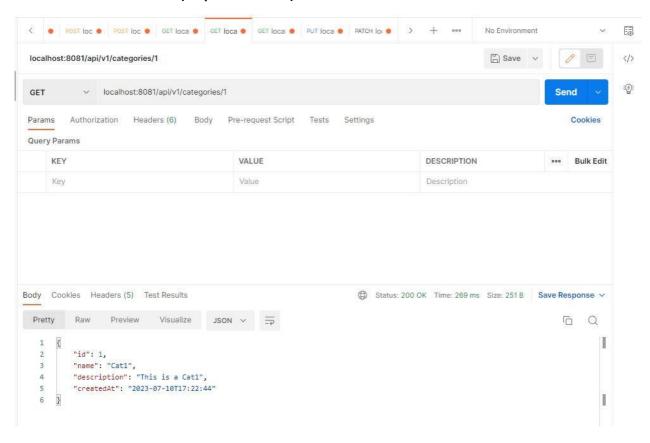
Method: GET



### C- Read Categories By ID

Endpoint: localhost:8081/api/v1/categories/1

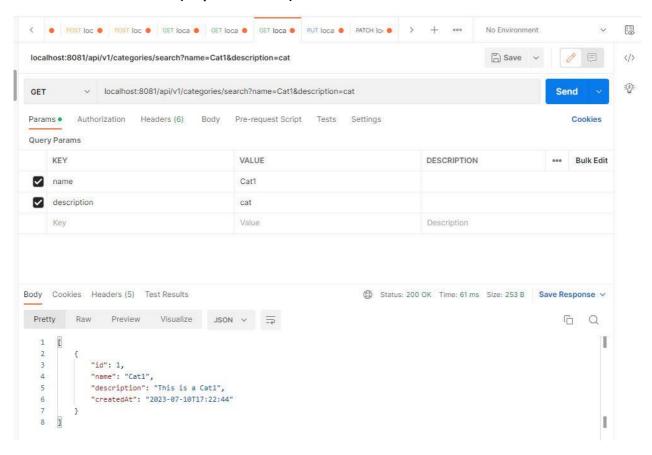
Method: GET

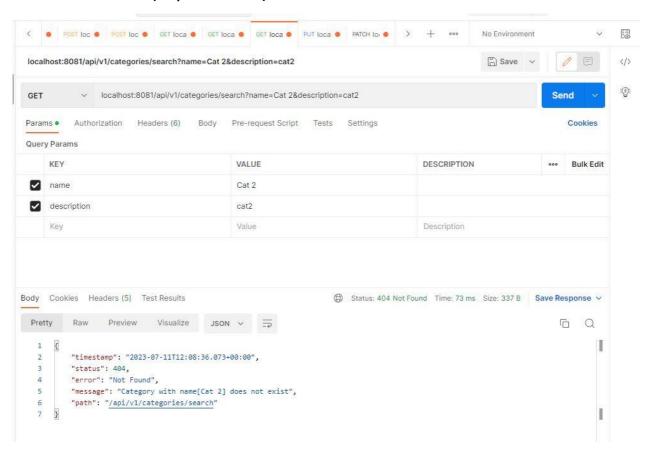


### **D-** Read Categories By Name and Description

**Endpoint:** localhost:8081/api/v1/categories/search?name=Cat1&description=cat

Method: GET

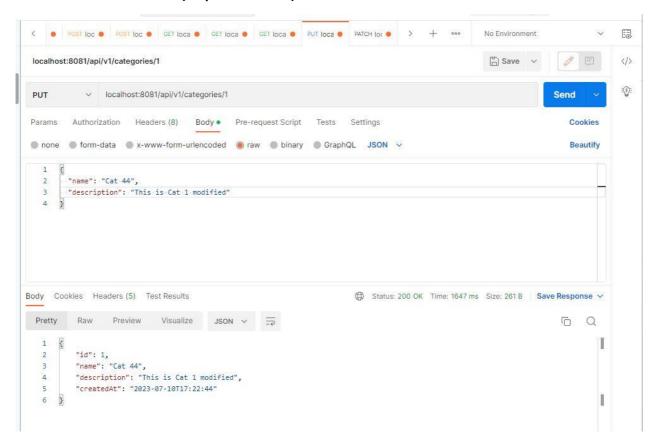




### **E- Update Category**

Endpoint: localhost:8081/api/v1/categories/1

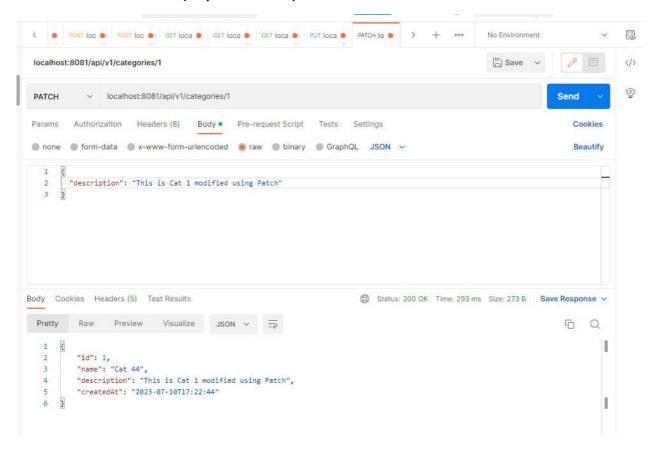
Method: PUT



### F- Update Category

Endpoint: localhost:8081/api/v1/categories/1

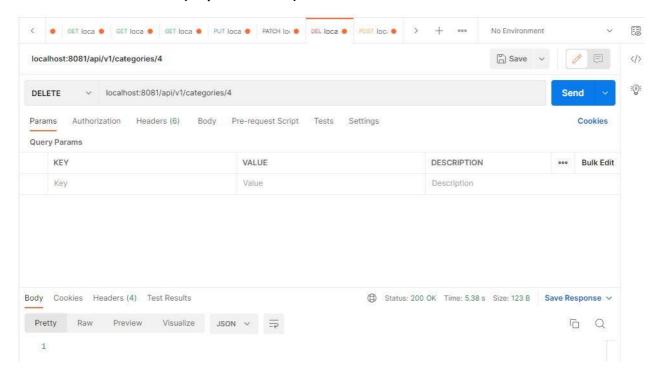
Method: PATCH



## **G- Update Category**

Endpoint: localhost:8081/api/v1/categories/4

Method: DELETE



### 2. Product

#### A- Add Product

**Endpoint:** localhost:8081/api/v1/products

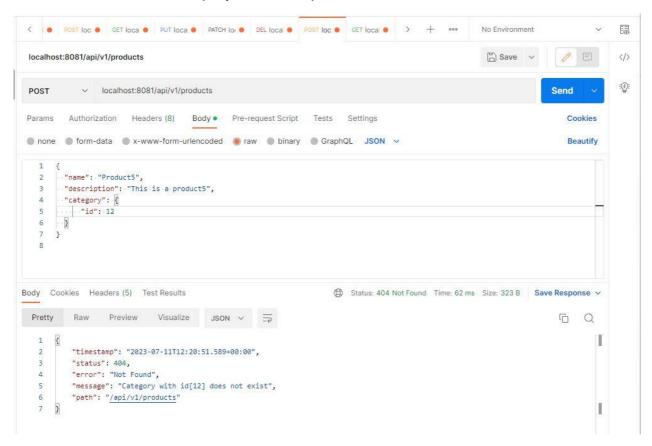
Method: POST

```
No Environment
localhost:8081/api/v1/products
                                                                                           Save v
           V localhost:8081/api/v1/products
                                                                                                        Send
 POST
Params Authorization Headers (8) Body • Pre-request Script Tests Settings
                                                                                                           Cookies
none form-data x-www-form-urlencoded raw binary GraphQL JSON v
                                                                                                           Beautify
        "name": "Product5",
        "description": "This is a product5",
        "category": {
        ····"id": ·1
  6
       -}
                                                             ☼ Status: 201 Created Time: 1099 ms Size: 287 B Save Response ∨
Body Cookies Headers (5) Test Results
 Pretty
         Raw Preview Visualize
                                   JSON ∨ =
                                                                                                         6 Q
         "id": 7,
         "name": "Product5",
         "description": "This is a product5",
"createdAt": "2023-07-11T14:18:20.8746476",
  4
  5
         "categoryId": 1
  7
```

### **B- Add Product**

**Endpoint:** localhost:8081/api/v1/products

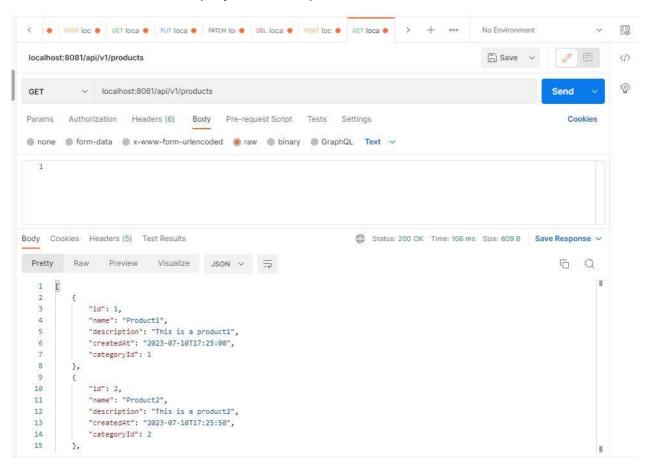
Method: POST



### **C- Read Products**

**Endpoint:** localhost:8081/api/v1/products

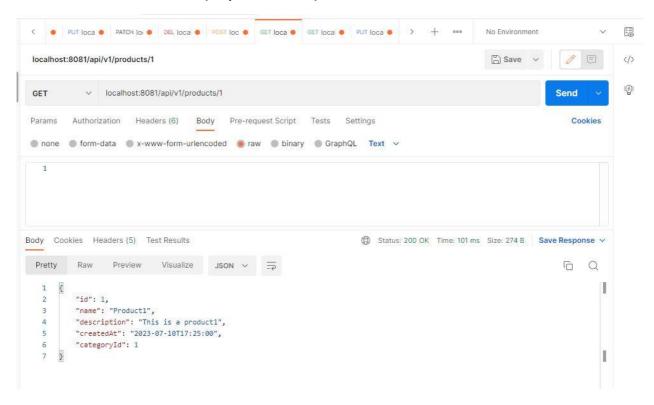
Method: GET



### D- Read Product By Id

Endpoint: localhost:8081/api/v1/products/1

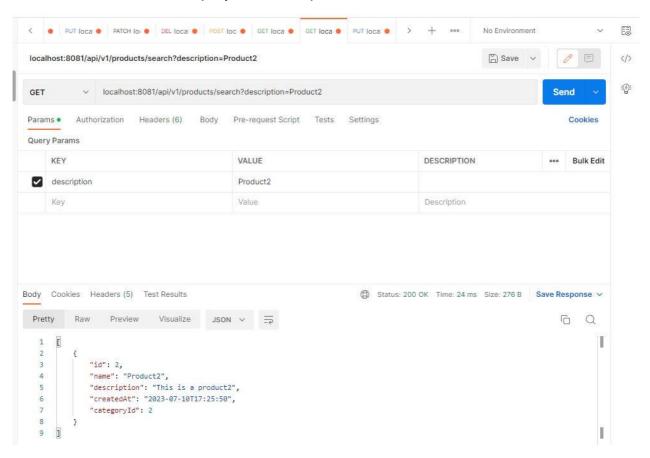
Method: GET



### E- Read Products By Id

**Endpoint:** localhost:8081/api/v1/products/search?description=Product2

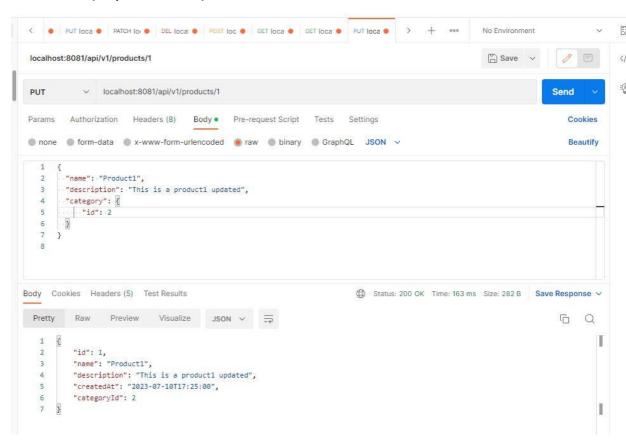
Method: GET



### F- Update Product

Endpoint: localhost:8081/api/v1/products/2

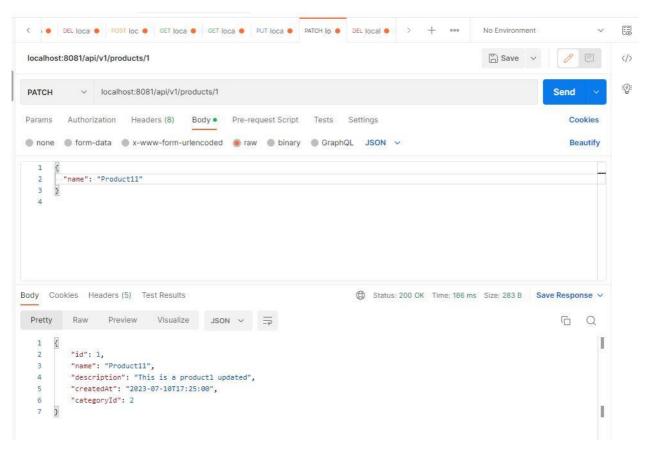
Method: PUT



### **G- Update Product - PATCH**

**Endpoint:** localhost:8081/api/v1/products/2

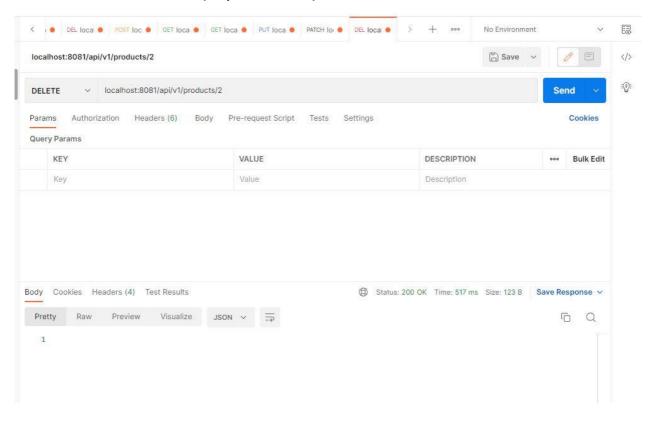
**Method: PATCH** 



### **H- Delete Product**

**Endpoint:** localhost:8081/api/v1/products/2

Method : DELETE

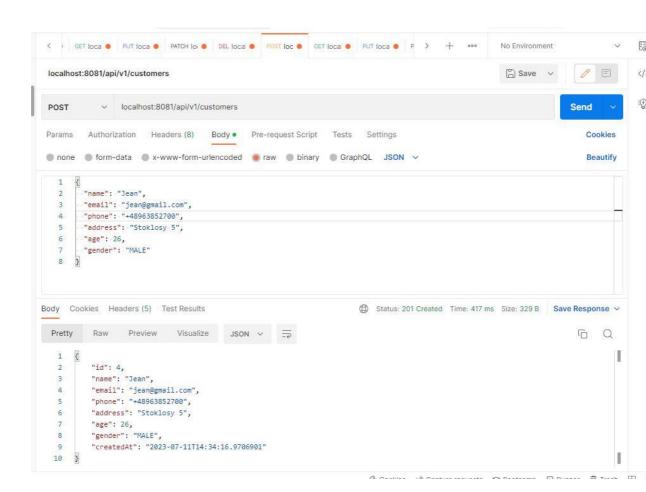


#### 3. Customer

#### A- Add Customer

Endpoint: localhost:8081/api/v1/customers

Method: POST

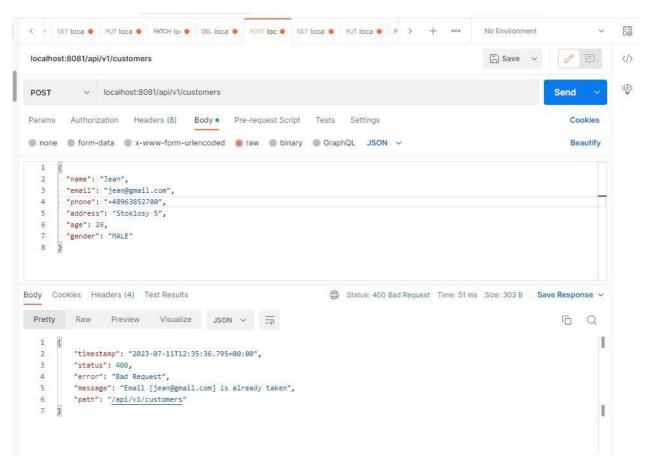


### **B- Add Customer**

Endpoint: localhost:8081/api/v1/customers

Method: POST

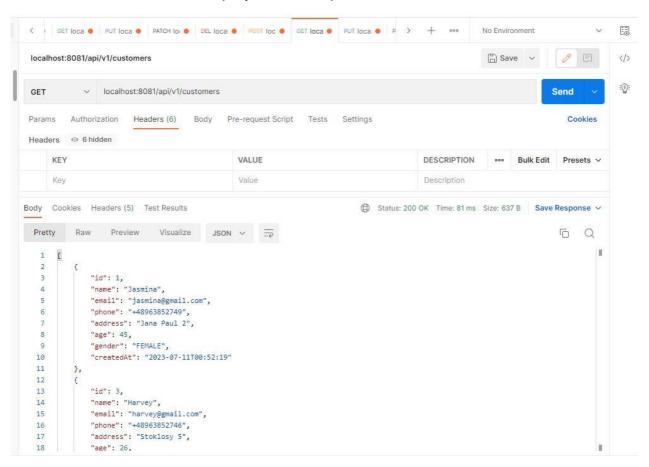
Failed Case(Email already taken) - (Http Status = 400):



### **C- Read Customers**

Endpoint: localhost:8081/api/v1/customers

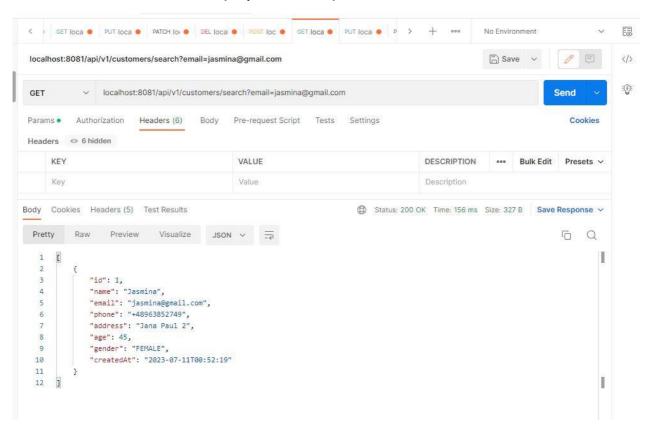
Method: GET



### **D- Read Customers**

**Endpoint:** localhost:8081/api/v1/customers/search?email=jasmina@gmail.com

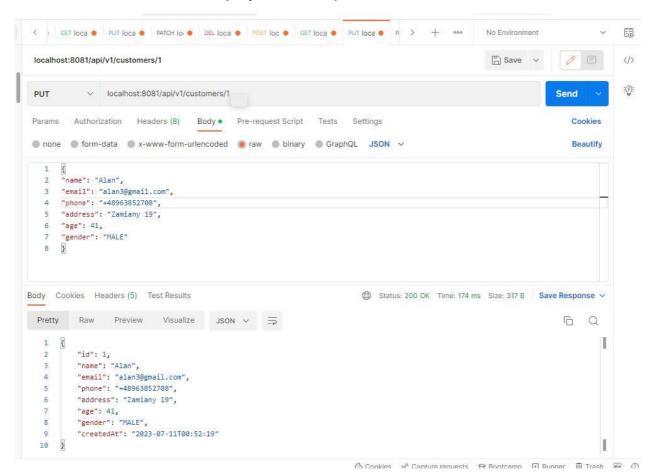
Method: GET



## **E- Update Customer**

Endpoint: localhost:8081/api/v1/customers/1

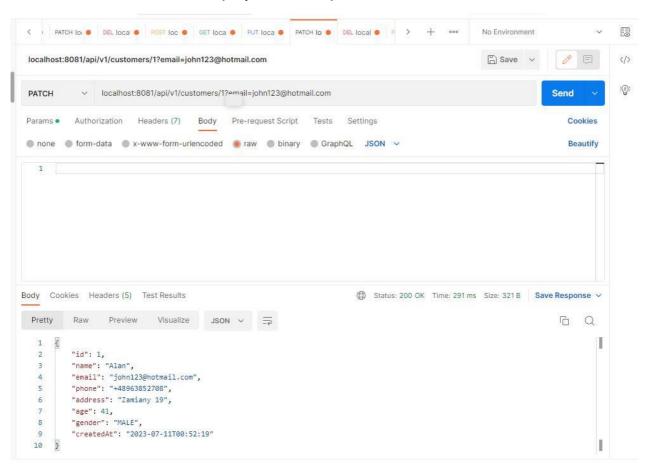
Method: PUT



### F- Update Customer - PATCH

Endpoint: localhost:8081/api/v1/customers/1

**Method: PATCH** 



### **G-** Delete Customer

Endpoint: localhost:8081/api/v1/customers/1

Method : DELETE

