

# eCommerce Project

## Overview

### Security

Type	Name	Scope
apiKey	BearerAuth	

### Paths

POST /users/login

*Response*

Code	Description	Links
200	OK	No Links

POST /users/register

*Response*

Code	Description	Links
200	OK	No Links

POST /users/validate

*Response*

Code	Description	Links
200	OK	No Links

GET /users/{username}

*Parameter*

Type	Name	Description	Schema
path	Username		String

*Response*

Code	Description	Links
200	OK	No Links

## GET /product

### Response

Code	Description	Links
Object	List<Product>	No Link

## GET /product/{productId}

### Parameter

Type	Name	Description	Schema
Path	productId		String

### Response

Code	Description	Links
200	OK	No Links

## POST /product/add

### Parameter

Type	Name	Description	Schema
Object	Product	Product Details	Object

### Response

Code	Description	Links
200	OK	No Links

## GET /product/update/{productId}

### Parameter

Type	Name	Description	Schema
Path	productId		String
Request	ProductRequestDTO		Object

### Response

Code	Description	Links
200	OK	No Links

## DELETE /product/product

### *Parameter*

Type	Name	Description	Schema
Path	productid		String

### *Response*

Code	Description	Links
200	OK	No Links

## GET /sellers

### *Response*

Code	Description	Links
200	OK	No Links

## GET /seller/{email}

### *Parameter*

Type	Name	Description	Schema
Path	email		String

### *Response*

Code	Description	Links
200	OK	No Links

## POST /sellers/add

### *Parameter*

Type	Name	Description	Schema
Request	SellerRequestDTO		Object

### *Response*

Code	Description	Links
200	OK	No Links

## PUT /sellers/update/{email}

### *Parameter*

Type	Name	Description	Schema
Path	email		String
Request	SellerRequestDTO		Object

#### *Response*

Code	Description	Links
200	OK	No Links

### DELETE /sellers/delete/{email}

#### *Parameter*

Type	Name	Description	Schema
Path	email		String

#### *Response*

Code	Description	Links
200	OK	No Links

### POST /cart/add/{userId}/{productId}/{quantity}

#### *Parameter*

Type	Name	Description	Schema
Path	userId		String
Path	productId		String
Path	Quantity		int

#### *Response*

Code	Description	Links
200	OK	No Links

### GET /cart/{userId}

#### *Parameter*

Type	Name	Description	Schema
Path	userId		String

#### *Response*

Code	Description	Links
200	OK	No Links

## POST /cart/place/{userId}

### Parameter

Type	Name	Description	Schema
Path	userId		String

### Response

Code	Description	Links
200	OK	No Links

## DELETE /cart/remove/{userId}/{productId}

### Parameter

Type	Name	Description	Schema
Path	userId		String
Path	productId		String

### Response

Code	Description	Links
200	OK	No Links

## DELETE /cart/clear/{userId}

### Parameter

Type	Name	Description	Schema
Path	userId		String

### Response

Code	Description	Links
200	OK	No Links

## GET /Orders/{orderId}

### Parameter

Type	Name	Description	Schema
Path	orderId		String

### Response

Code	Description	Links
200	OK	No Links

## GET /order/user/userId

### *Parameter*

Type	Name	Description	Schema
Path	userId		String

### *Response*

Code	Description	Links
200	OK	No Links

## POST /orders

### *Parameter*

Type	Name	Description	Schema
Request	OrderDetails		Object

### *Response*

Code	Description	Links
200	OK	No Links
400	BAD REQUEST	No Links

## PUT /orders/{orderId}/{productId}/{status}

### *Parameter*

Type	Name	Description	Schema
Path	orderId		String
Path	productId		String
Path	status		Enum

### *Response*

Code	Description	Links
200	OK	No Links

## GET /inventory/product/{productId}

### *Parameter*

Type	Name	Description	Schema
Path	productId		String

### *Response*

Code	Description	Links
200	OK	No Links

## GET /inventory

### Response

Code	Description	Links
200	OK	No Links

## GET /inventory/seller/{sellerId}

### Parameter

Type	Name	Description	Schema
Path	sellerId		String

### Response

Code	Description	Links
200	OK	No Links

## POST /inventory/add

### Parameter

Type	Name	Description	Schema
Request	InventoryRequestDTO		Object

### Response

Code	Description	Links
200	OK	No Links

## PUT /inventory/update/{productId}/{quantity}

### Parameter

Type	Name	Description	Schema
Path	productId		String
Path	quantity		integer

### Response

Code	Description	Links
200	OK	No Links

PUT /inventory/decrease/{productId}

*Parameter*

Type	Name	Description	Schema
Path	productId		String

*Response*

Code	Description	Links
200	OK	No Links



# Component

## Schemas

### AuthRequest

*Parameters*

Name	Description	Schema
Username		String
Password		String

### UserRequest

*Parameters*

Name	Description	Schema
Id		int
Username		String
Password		String
Email		String
Roles		Object

### Role

*Parameters*

Name	Description	Schema
Id		int
Name		String

### ProductRequestDTO

*Parameters*

Name	Description	Schema
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Description		String
Name		String
Price		Double
Category		Category
sellerEmailId		String

## SellerRequestDTO

*Parameters*

Name	Description	Schema
sellerName		String
email		String
name		String

## Seller

*Parameters*

Name	Description	Schema
Id		Int
sellerName		String
Email		String
Phone		
List	Product	Object

## Product

*Parameters*

Name	Description	Schema
Id		Int
productid		String
Description		String

Name		String
Price		double
category		String

## CartItemResponse

### Parameters

Name	Description	Schema
Id		int
productid		String
productName		String
Price		Double
Quantity		Int
sellerId		string

## CartResponse

### Parameters

Name	Description	Schema
userId		String
List	CartItemResponse	Object
totalPrice		double

## OrderItem

### Parameters

Name	Description	Schema
Id		Int
sellerId		String
productid		String
productName		String

Amount		Double
Quantity		Int
status		String

## OrderDetails

### *Parameters*

Name	Description	Schema
orderId		String
userId		String
List	OrderItem	Object

## OrderItemResponse

### *Parameters*

Name	Description	Schema
Status		String
productName		String
productId		String

## OrderResponse

### *Parameters*

Name	Description	Schema
orderId		String
Status		String
List	OrderItemResponse	Object

## InventoryResponse

### *Parameters*

Name	Description	Schema
quantity		int
message		String

## InventoryRequestDTO

### *Parameters*

Name	Description	Schema
sellerId		String
productid		String
quantity		Int