**Documentation API “Toko-Eddy-Ya”(tentative)**

**(update: 19 December 2024)**

**Logs update:**

* **Create documentation API ( 8 December 2024 )**
* **Add Discount Controller ( 10 December 2024 )**
* **Revise User,Product Controller (17 December 2024)**
* **Add Transaction Controller (19 December 2024)**

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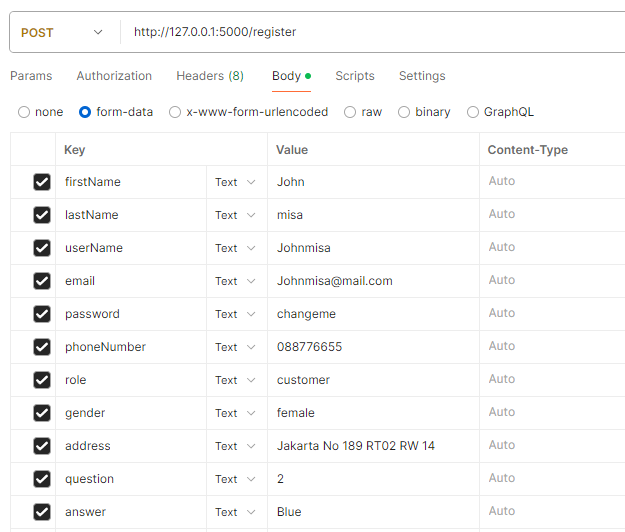
[**Detail :** cek transaction for seller / cek transaction from customer 18](#_Toc185499966)

# User Controller :

* 1. **@userBp.route(‘/register’ , methods = [‘POST’]**

## **Detail** : Register User

**Expected Input:**



**\*Note:**

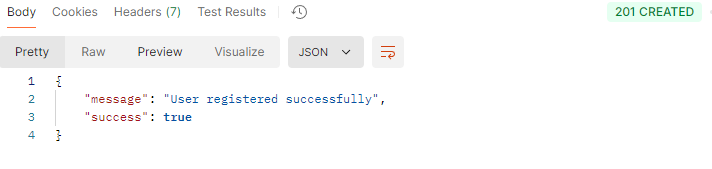
Role = customer atau seller

Gender = male atau female

Question = interger input ,berdasarkan pertanyaan dari ID master\_question

Answer = jawaban berdasarkan pertanyaan dari secret question

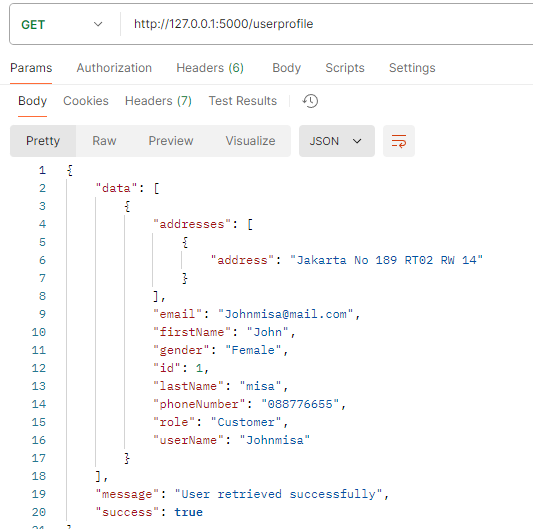
**Expected Result:**



* 1. **@userBp.route(‘/userprofile’ , methods = [‘GET’]**

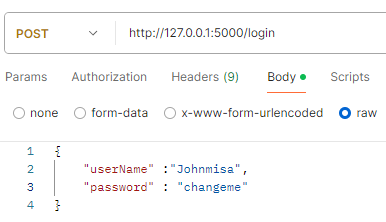
## **Detail :** show all userprofile

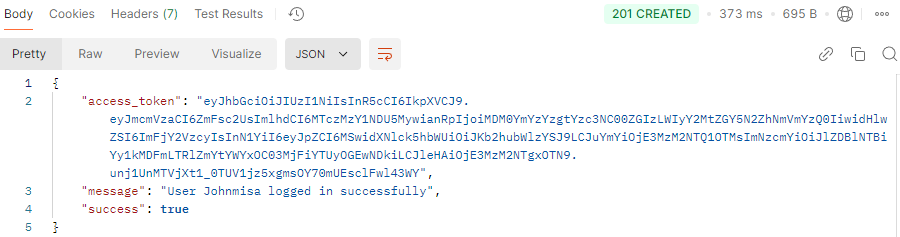
**Expected Result :**



* 1. **@userBp.route(‘/login’ , methods = [‘POST’]**

## **Detail :** User Login

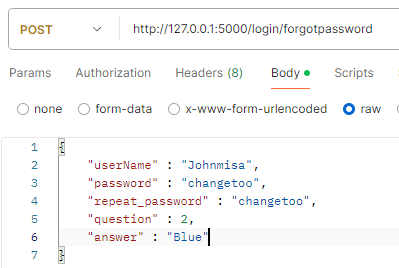
**Expected Input :**

**Expected Result :**

* 1. **@userBp.route('/login/forgotpassword', methods=['POST'])**

## **Detail :** user forgetpassword

**Expected Input :**



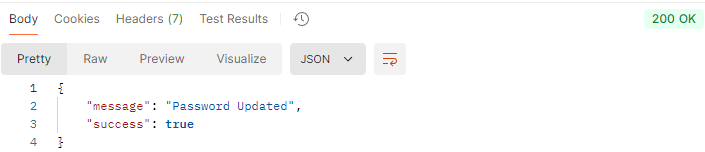
\*Note :

Password dan repeat password = create new password

Question = base on user register select master\_question

Answer = base on answer on register

**Expected Result :**

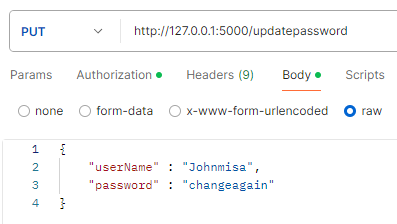


* 1. **@userBp.route('/updatepassword', methods=['PUT'])**

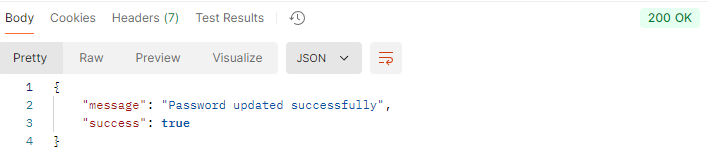
## **Detail :** update new password

Note: user must login first

**Expected Input:**



**Expected Result :**

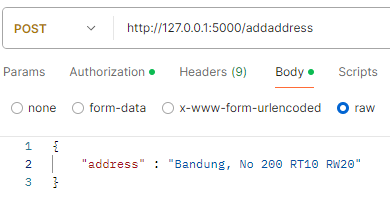


* 1. **@userBp.route('/addaddress', methods=['POST'])**

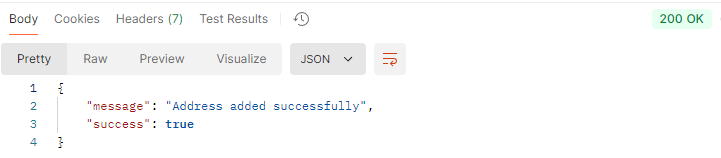
## **Detail :** Add another address for user

**Note:** user must login first

**Expected Input:**



**Expected Result:**



* 1. **@userBp.route('/deleteaddress/<int:id>', methods=['DELETE'])**

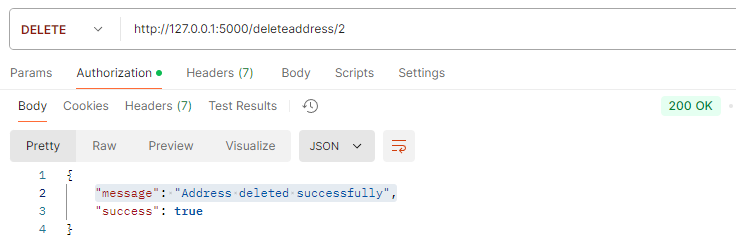
## **Detail :** Delete existing address

**Note:**

**-** User must login first

**-** Delete address base on id Address <int:id>

**Expected Result:**



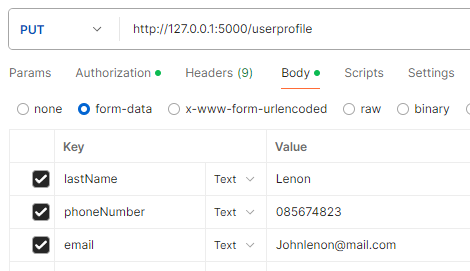
* 1. **@userBp.route('/userprofile', methods=['PUT'])**

## **Detail :** Update userprofile

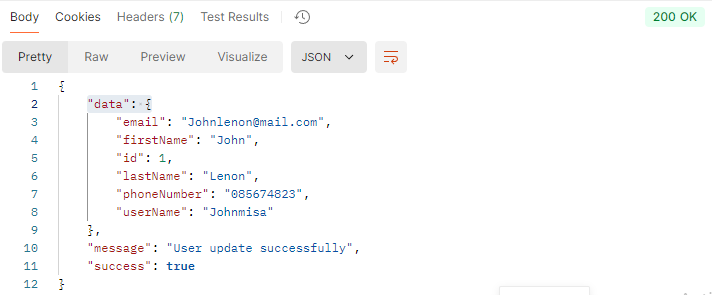
**Note:**

* + User must login first
  + The key parameter used is free, depending on the data that will be updated (except : Role)

**Sample Expected Input:**



**Expected Result:**



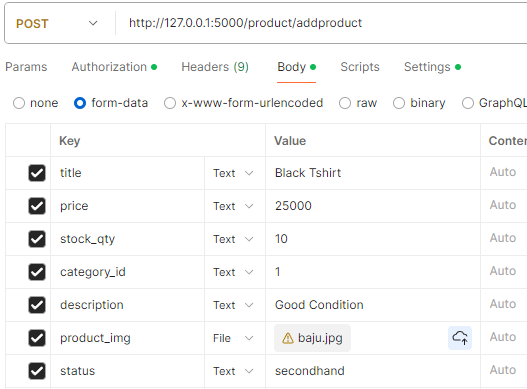
# Product Controller :

* 1. **@productBp.route('/product/addproduct', methods=['POST'])**

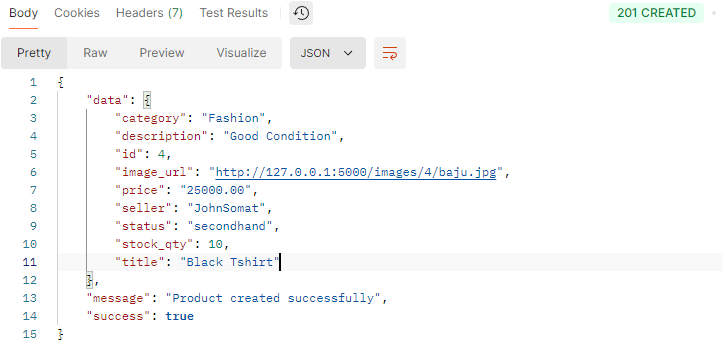
## **Detail :** add new product

**Note:** User must login first, and have Role = Seller

**Expected Input:**



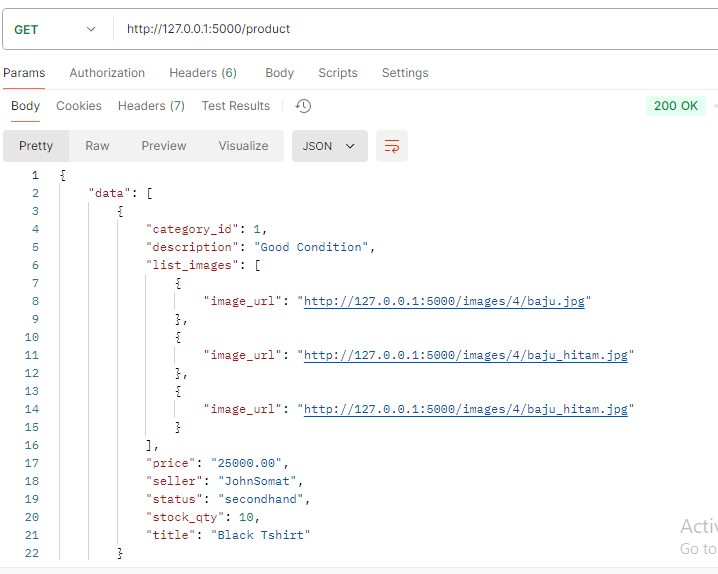
**Expected Result:**



* 1. **@productBp.route('/product', methods=['GET'])**

## **Detail:** get all product item on database

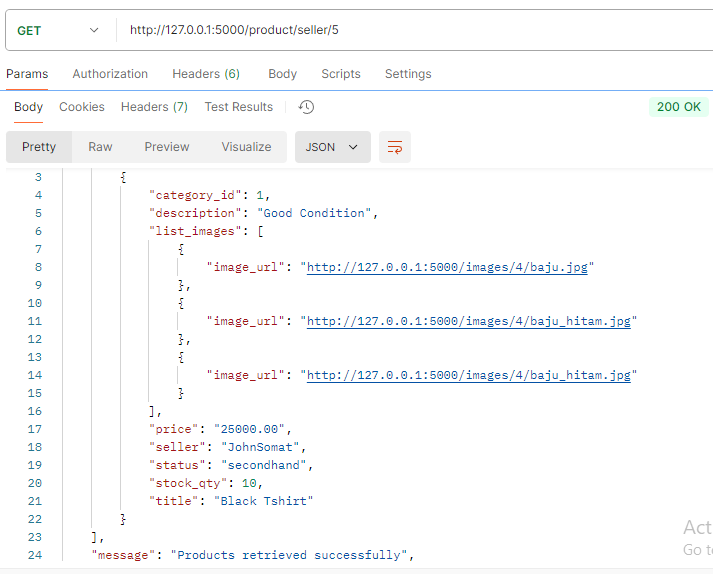
**Expected Result:**



* 1. **@productBp.route('/product/seller/<user\_id>', methods=['GET'])**

## **Detail :** Show all product base on specific seller

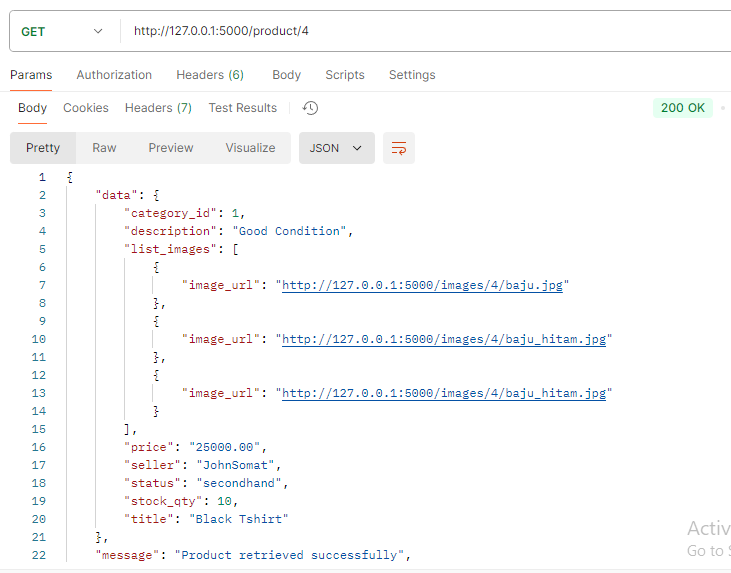
**Expected Result:**



* 1. **@productBp.route('/product/<int:id>', methods=['GET'])**

## **Detail :** Show specific product base on id product

**Expected Result:**

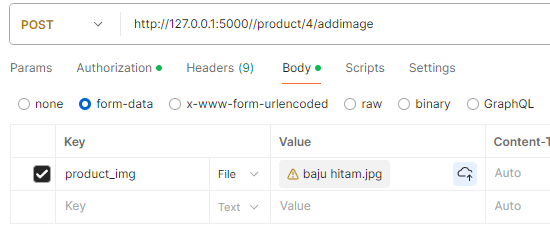


* 1. **@productBp.route('/product/<int:id>/addimage', methods=['POST'])**

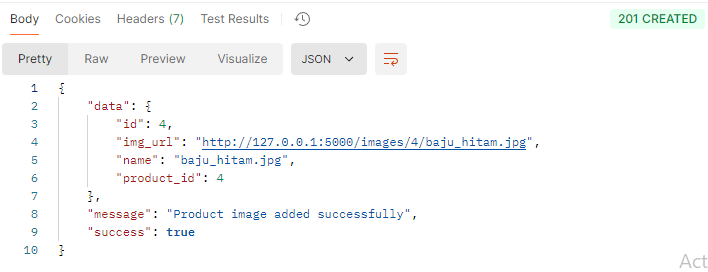
## **Detail :** add new image to existing product

**Note:** user must login first and have role seller

**Expected Input:**



**Expected Result:**

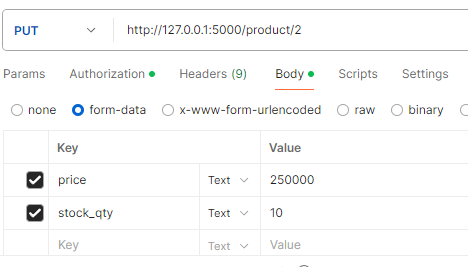


* 1. **@productBp.route('/product/<int:id>', methods=['PUT'])**

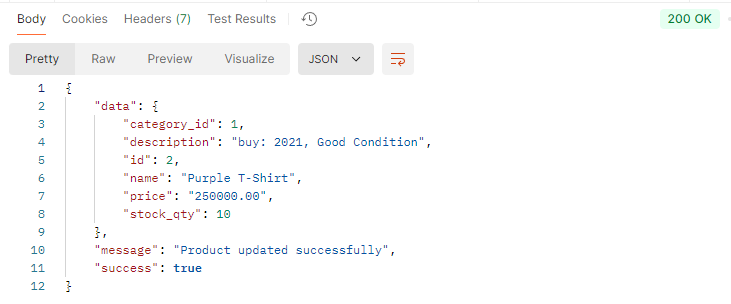
## **Detail :** update data from existing product

**Note:** user must login first, role must seller, and have product from user

**Expected Input:**



**Expected Result:**



* 1. **@productBp.route('/product/<int:id>', methods=['DELETE'])**

## **Detail :** delete existing product

**Note:** User must login, role must seller, and user have authority for product, id is for product\_id

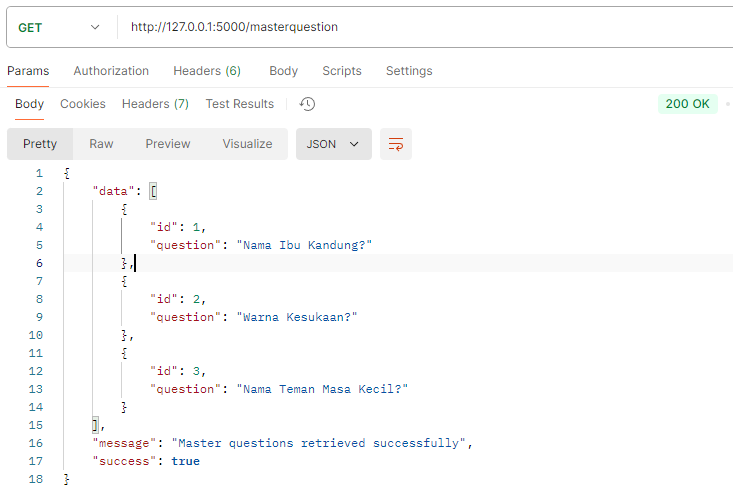
**Expected Result:**

# Master\_Question Controller :

* 1. **@masterBp.route('/masterquestion', methods=['GET'])**

## **Detail:** Get all list secret question

**Expected Result:**



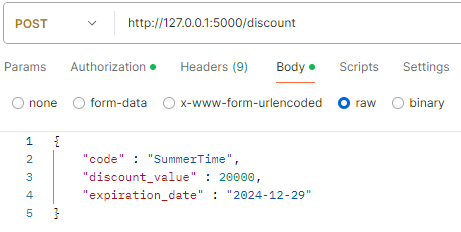
# Discount Controller:

1. **@discountBp.route('/discount' , methods = ['POST'])**

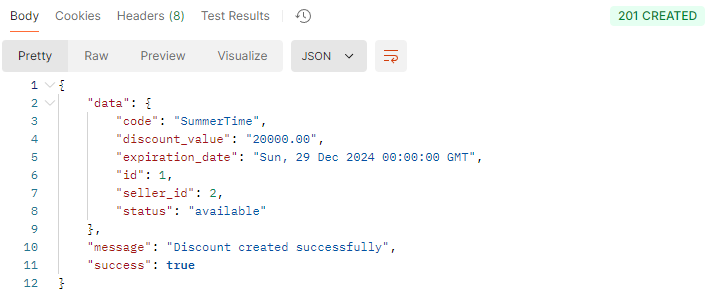
## **Detail:** Create Discount Voucher

**Note:** user must login, role must seller

**Expected Input:**



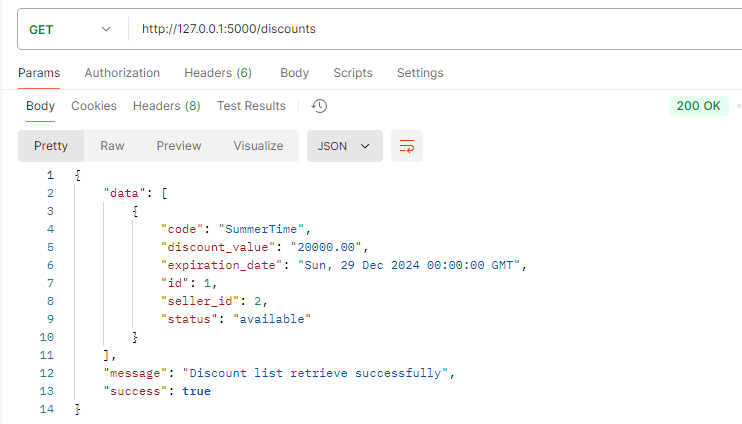
**Expected Result:**



1. **@discountBp.route('/discounts', methods=['GET'])**

## **Detail:** show all discount voucher

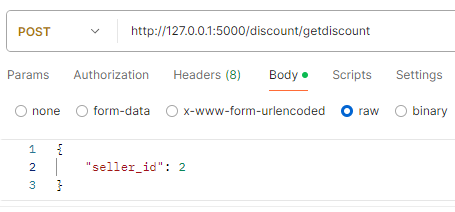
**Expected Result:**



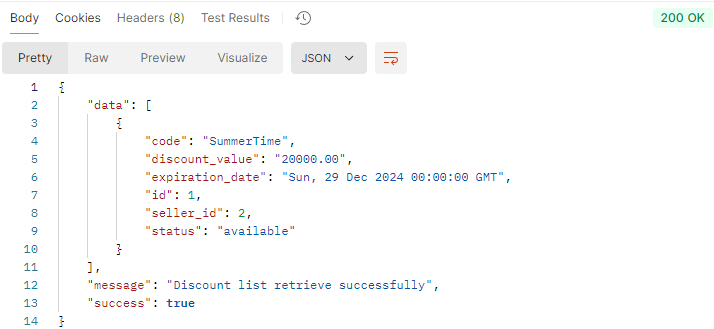
1. **@discountBp.route('/discount/getdiscount', methods=['POST'])**

## **Detail:** show all discount voucher base on specific seller

**Expected Input:**



**Expected Result:**

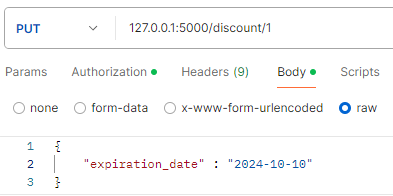


1. **@discountBp.route('/discount/<int:id>', methods=['PUT'])**

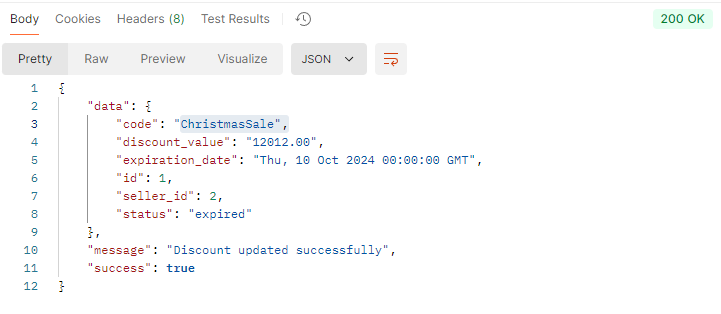
## **Detail :** update selected discount data

**Note:** user must login, role must seller, only discount owner

**Expected Input:**



**Expected Result:**

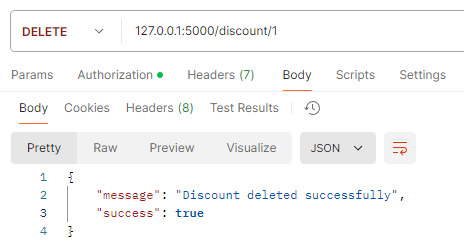


1. **@discountBp.route('/discount/<int:id>', methods=['DELETE'])**

## **Detail:** delete selected discount voucher

**Note:** user must login, role must seller, only discount owner

**Expected Result:**



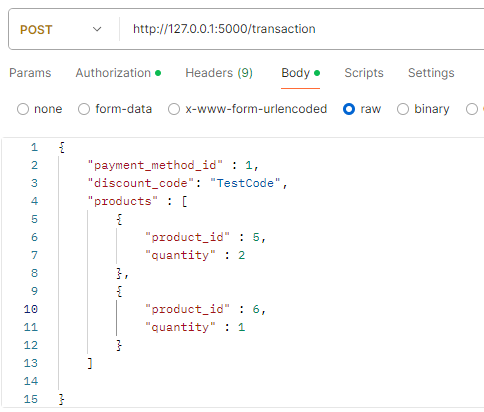
# Transaction Controller

1. **@transactionBp.route('/transaction', methods=['POST'])**

## **Detail :** create transaction

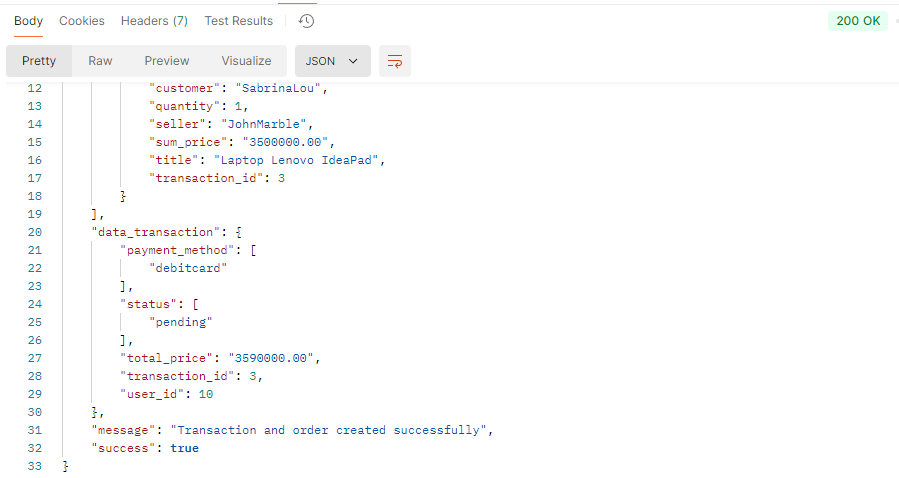
**Note:** User must login, role must customer

**Expected Input:**



**Expected Result:**



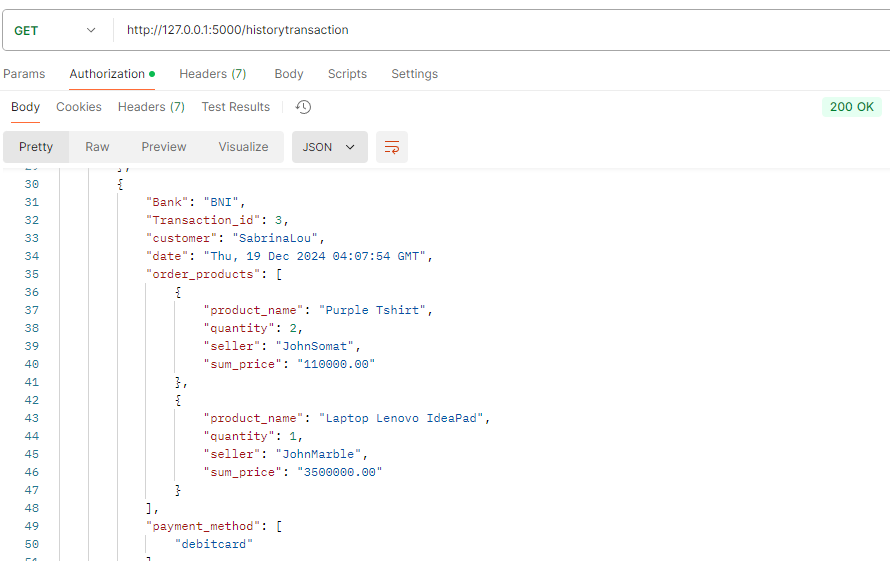


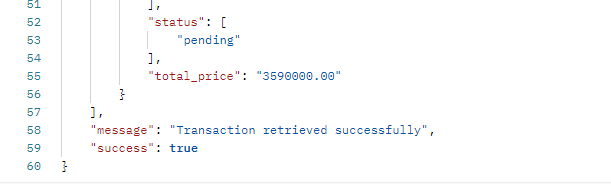
1. **@transactionBp.route('/historytransaction', methods=['GET'])**

## **Detail :** cek history transaction customer

**Note:** user must login , role must customer, already create transaction

**Expected Result:**





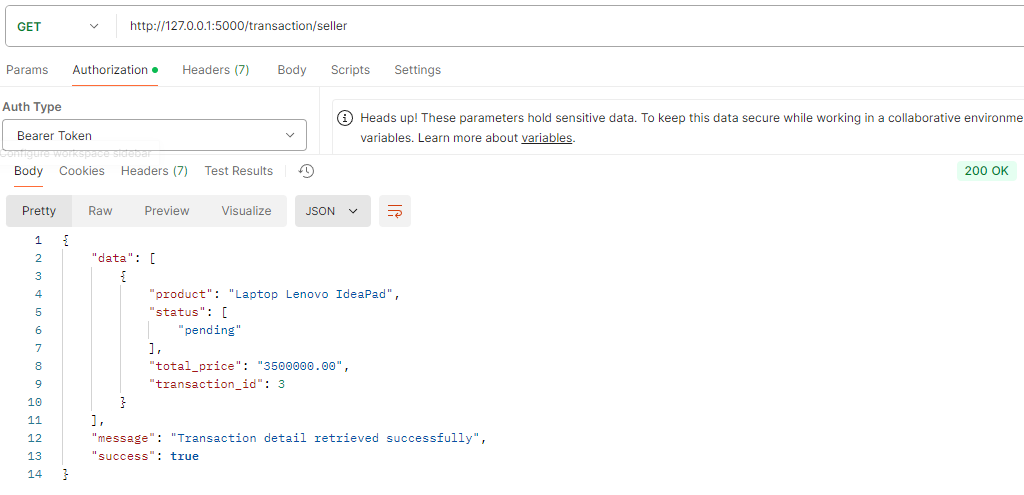
1. **@transactionBp.route('/transaction/seller', methods=['GET'])**

## **Detail :** cek transaction for seller / cek transaction from customer

**Note:** user must login, role must seller

**Expected Result:**

**When login as JohnMarble**



**When login as JohnSomat**

