**Ecommerce APP**

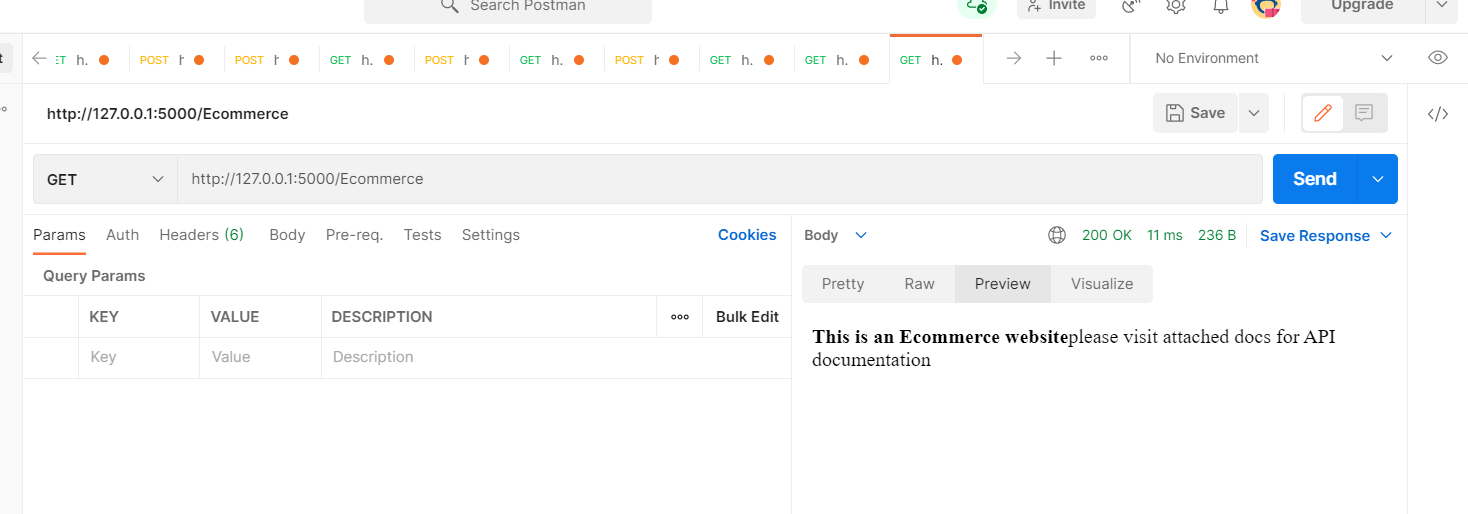
API documentation

**Please go to Excel sheet attached for brief list out of all URL’s**

**List of ALL URL’s and their Actions with expected JSON inputs-**

1 . IP: port/Ecommerce – This is the home page URL of the APP.

**SS**-



2. IP: port/Ecommerce/add\_Customer – This is to register a customer to the application.

**Input payload**-

{

    "name": "Great\_learning",

    "username": "GL2021",

    "password": "GL@1234",

    "level": 0

}

**Response**-

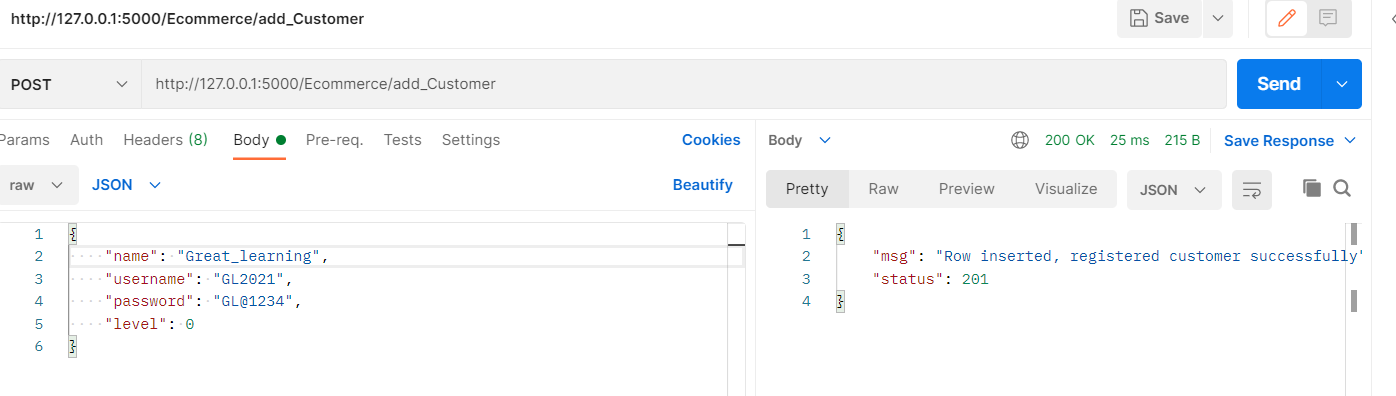
{

    "msg": "Row inserted, registered customer successfully",

    "status": 201

}

**ss**-



3. IP: port/Ecommerce/login– This is to login a registered customer to the application.

Providing invalid username-

**Input**-

{

    "username": "GLkkk202100",

    "pwd": "GL@1234"

}

**Response**-

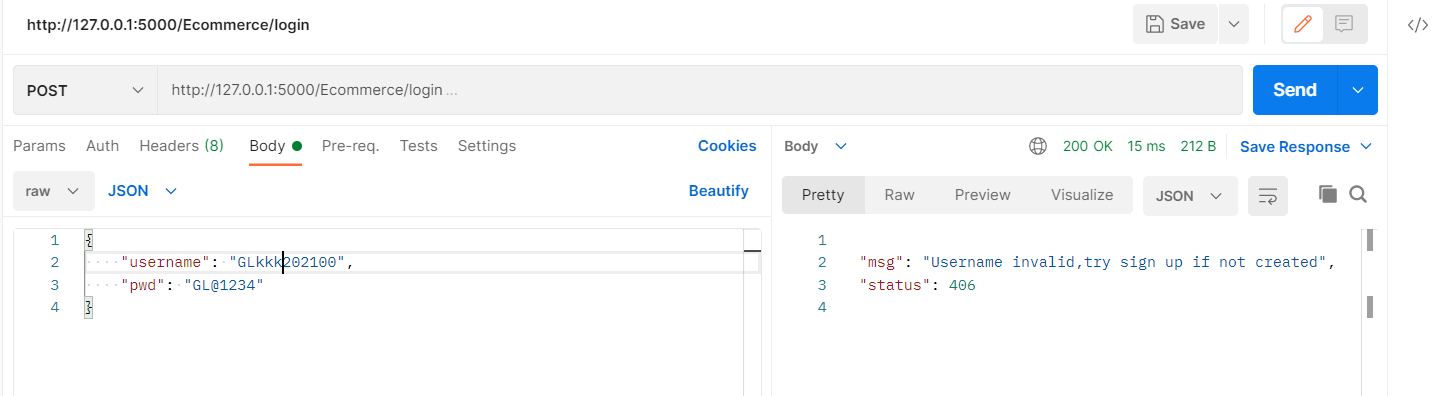
{

    "msg": "Username invalid,try sign up if not created",

    "status": 406

}

**ss**-



Valid username and invalid pwd-

**Input**

{

    "username": "GL2021",

    "pwd": "GL@1222234"

}

**Response**-

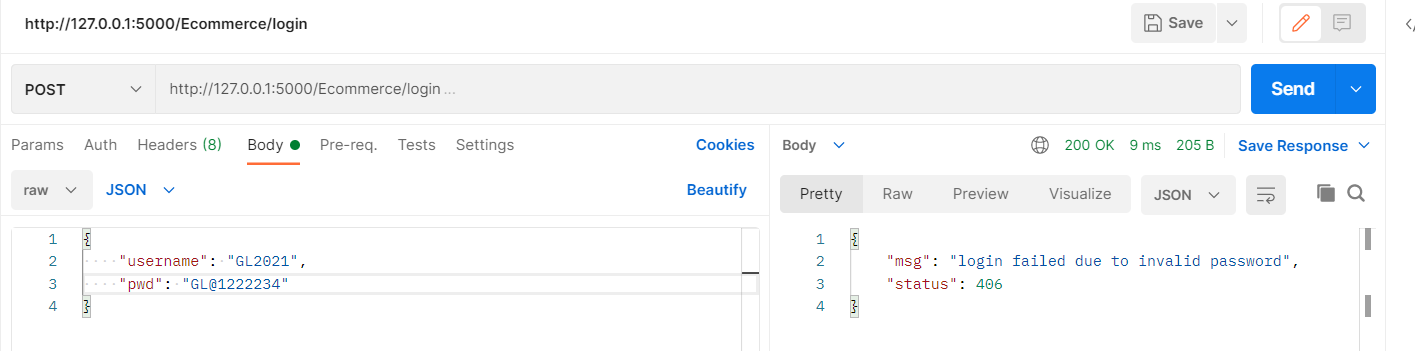
{

    "msg": "login failed due to invalid password",

    "status": 406

}

**ss**-



**Valid UN and PWD**-

**Input**

{

    "username": "GL2021",

    "pwd": "GL@1234"

}

**Response**-

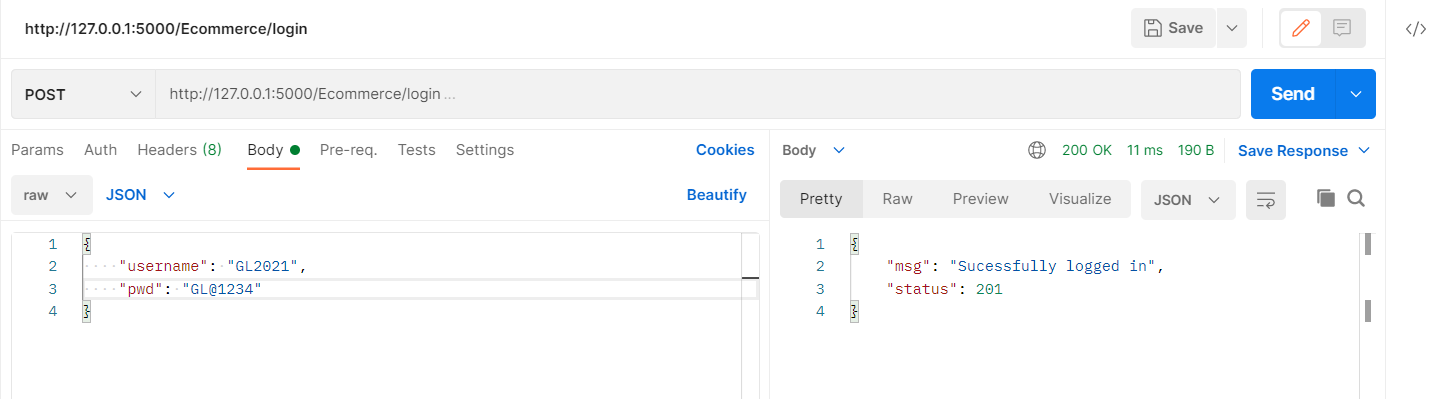
{

    "msg": "Sucessfully logged in",

    "status": 201

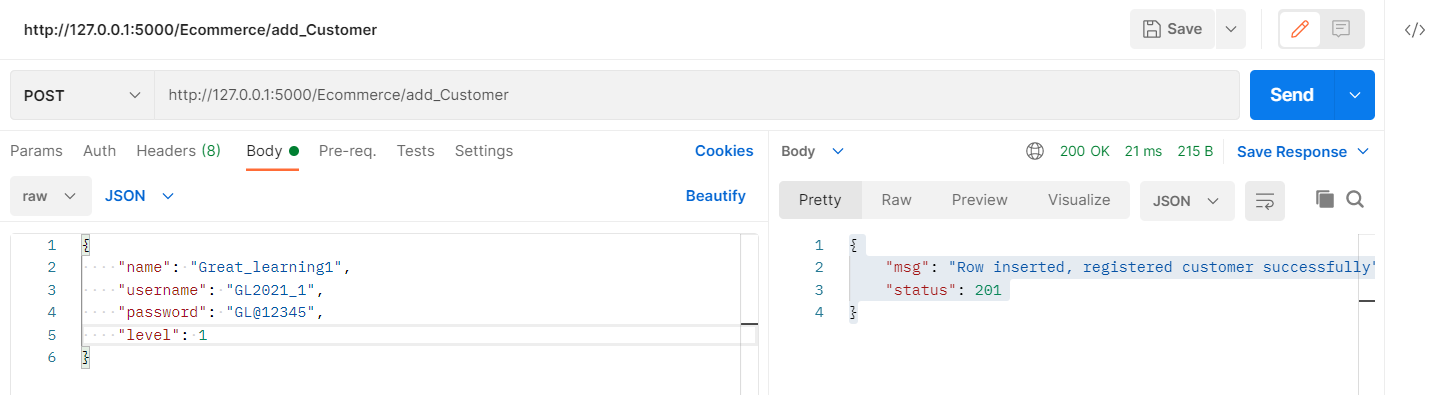
}

**ss**-



4. IP: port/Ecommerce/add\_Vendor – This is to add a vendor to the application.

New customer registered to add as vendor with level as 1-



Adding the above as a vendor-

**Input**

{

    "customer\_id": 10034,

    "store\_name": "Books and more"

}

**Response**-

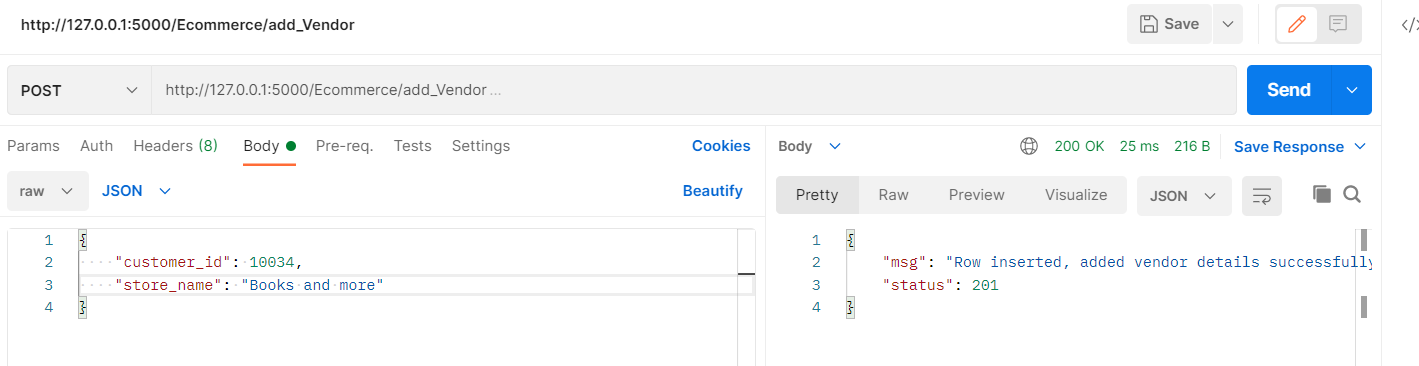
{

    "msg": "Row inserted, added vendor details successfully",

    "status": 201

}

**ss**-



If it is invalid customer-

**Input**

{

    "customer\_id": 10038764,

    "store\_name": "Books and more"

}

**Response**-

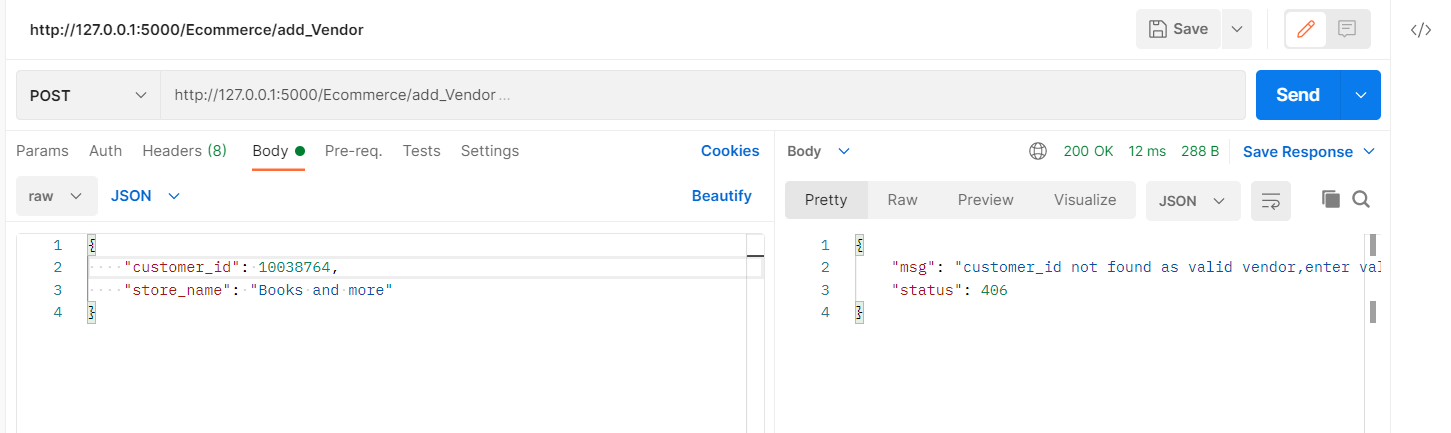
{

    "msg": "customer\_id not found as valid vendor,enter valid customer\_id Or please register as customer first to get customer\_id ",

    "status": 406

}

**ss**-



5. IP: port/Ecommerce/add\_items– This is to add a items to the application.

**Input**

{

    "vendor\_id": "100003",

    "item\_name": "Python3 and flask book",

    "store\_id": "500080",

    "available\_quantity": 15,

    "unit\_price":750

}

**Response**-

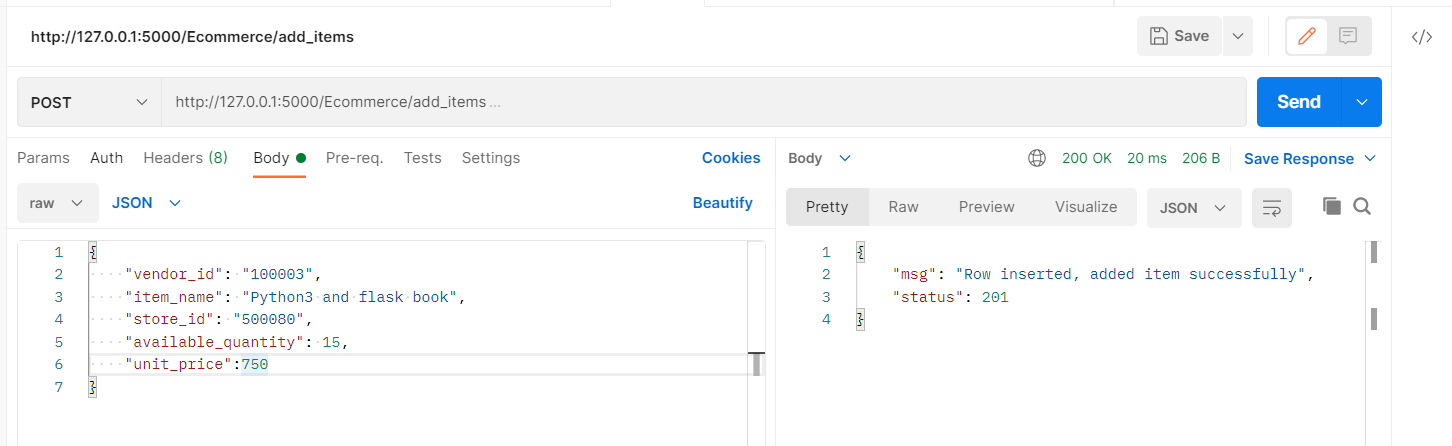
{

    "msg": "Row inserted, added item successfully",

    "status": 201

}

**ss**-



Invalid vendor case-

**Input**

{

    "vendor\_id": "1000098703",

    "item\_name": "Python3 and flask book",

    "store\_id": "500080",

    "available\_quantity": 15,

    "unit\_price":750

}

**Response**-

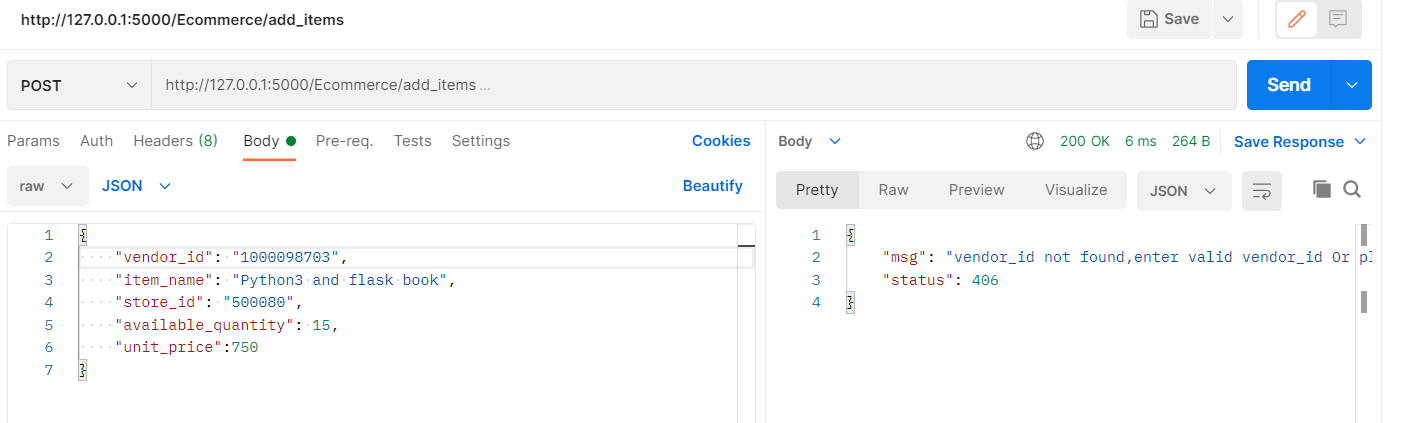
{

    "msg": "vendor\_id not found,enter valid vendor\_id Or please register as vendor first to get vendor\_id ",

    "status": 406

}

ss-



6. IP: port/Ecommerce/Search\_item\_by\_name– This is to search by item name in the application.

**Input**

{

    "customer\_id": "10034",

    "item\_name": "Python3 and flask book"

}

{

    "result": [

        [

            104,

            100003,

            "Python3 and flask book",

            500080,

            15,

            750.0

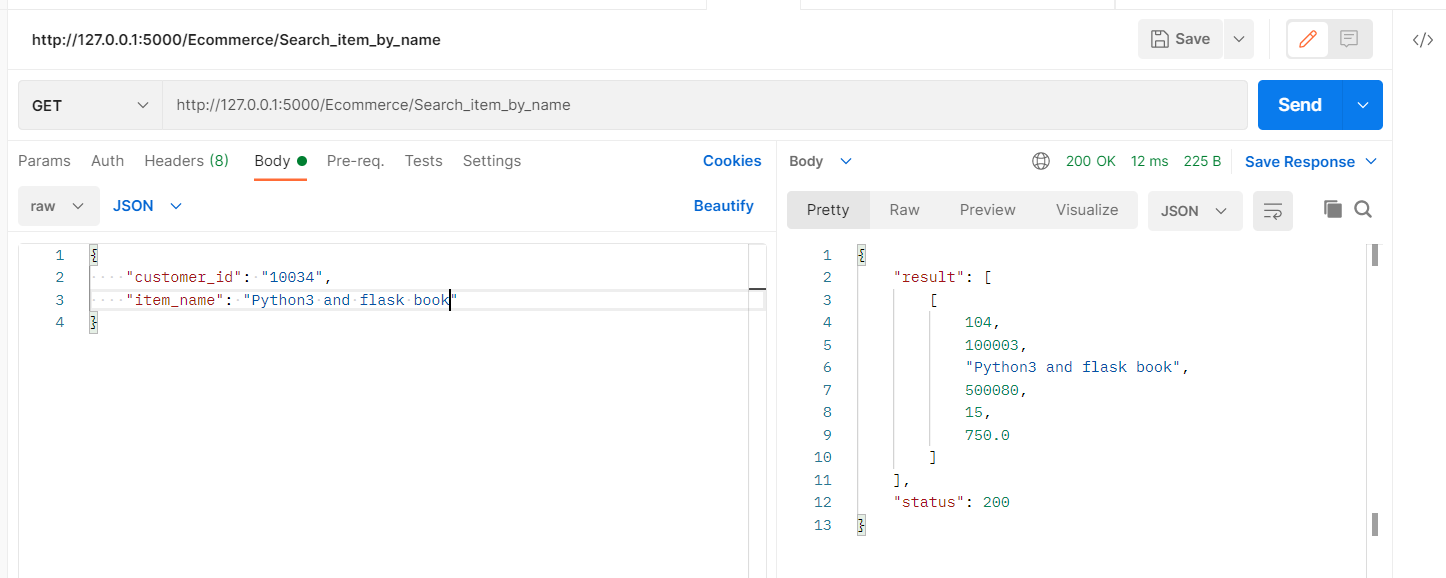
        ]

    ],

    "status": 200

}

**Ss**-



7. IP: port/Ecommerce/Place\_order– This is to place order in the app.

**Input**

{

    "customer\_id": 10033,

    "item\_id": 104,

    "quantity": 1,

    "total\_price": 750

}

**Response**-

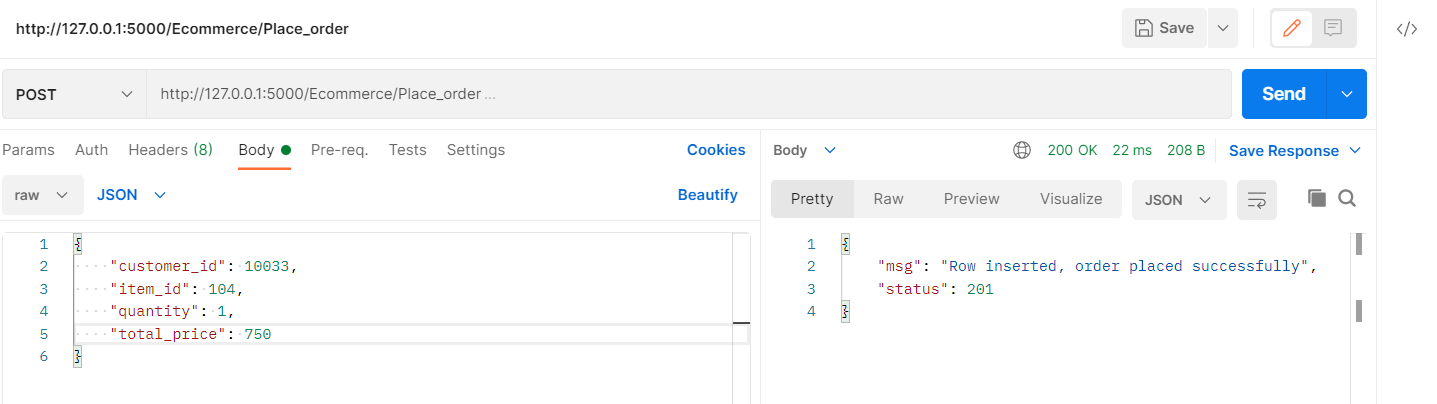
{

    "msg": "Row inserted, order placed successfully",

    "status": 201

}

**ss**-



8. IP: port/Ecommerce/Get\_all\_orders\_by\_customer– This is to get order by c\_id in the app.

**Input**

{

    "customer\_id": 10033

}

**Response**-

{

    "result": [

        [

            80000101,

            10033,

            104,

            1,

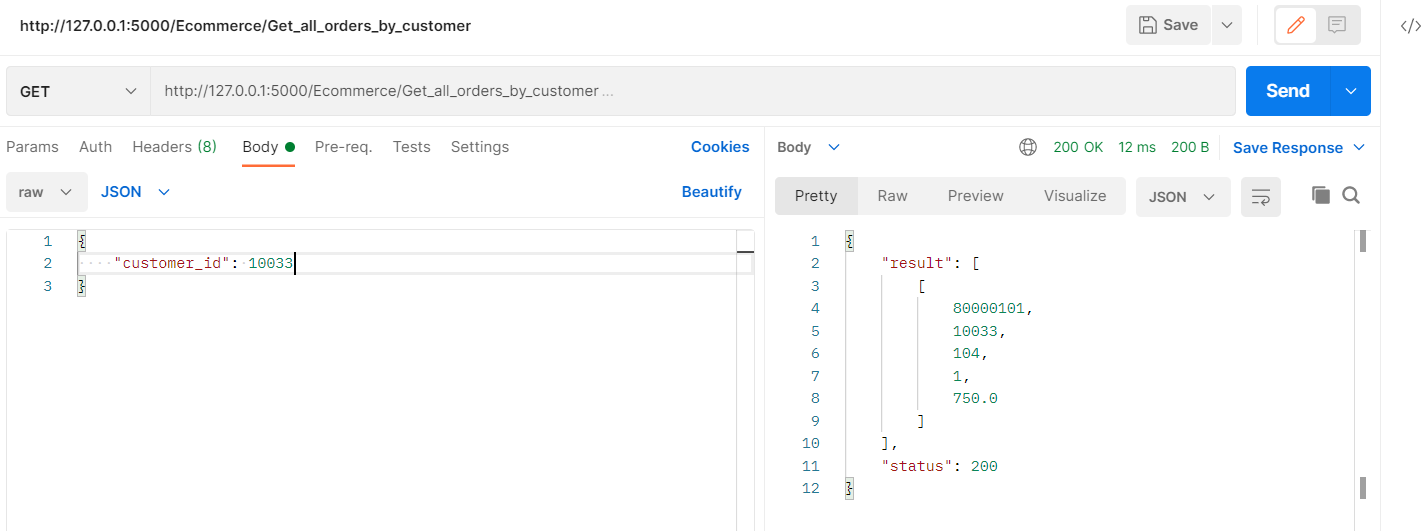
            750.0

        ]

    ],

    "status": 200}

**ss**-



9. IP: port/Ecommerce/Get\_all\_orders– This is to get all the orders in the app

**Response**-

{

    "result": [

        [

            80000100,

            10003,

            102,

            1,

            4550.0

        ],

        [

            80000101,

            10033,

            104,

            1,

            750.0

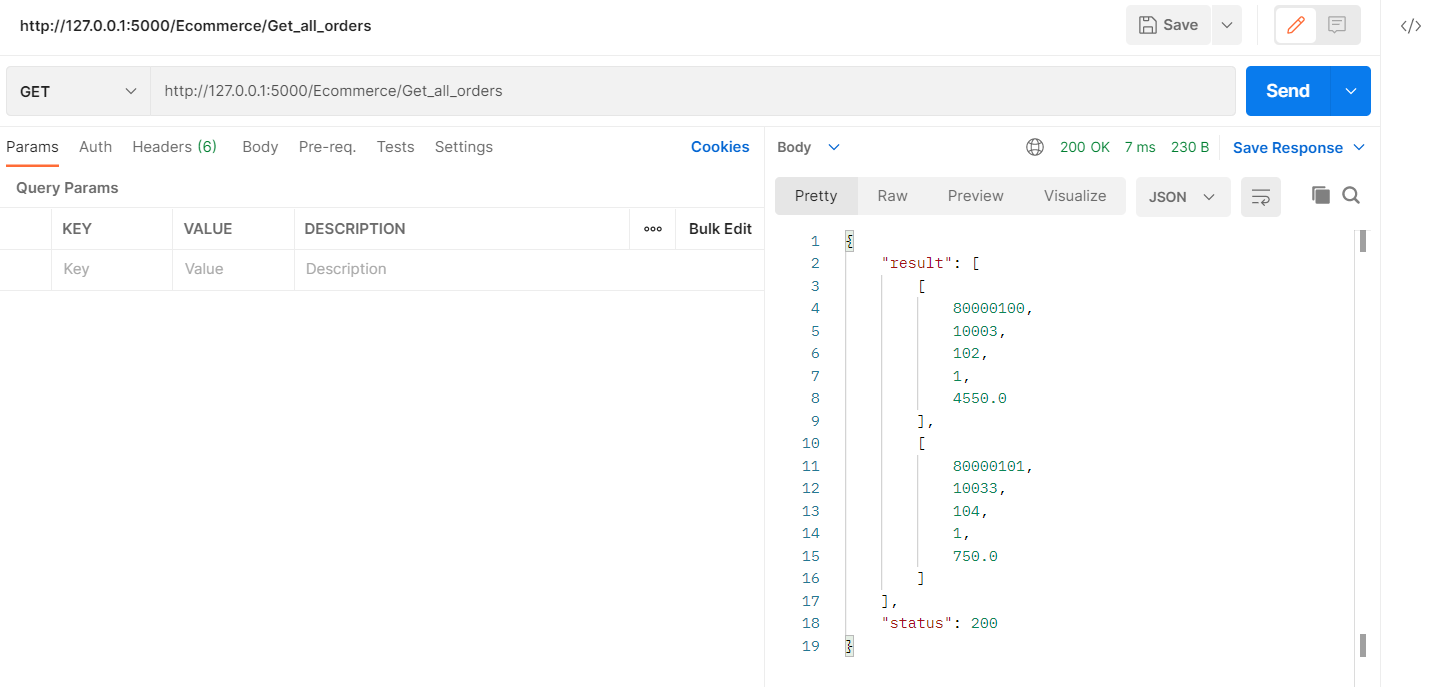
        ]

    ],

    "status": 200

}

**ss**-



10. IP: port/Ecommerce/Get\_all\_vendors– This is to get all vendors and their sold items in the app

**Response**-

{

    "result": [

        [

            100001,

            10001,

            "Wrogn",

            100,

            100001,

            "t-shirt,wrogn-M",

            500072,

            30,

            550.99

        ],

        [

            100001,

            10001,

            "Wrogn",

            101,

            100001,

            "track pant,wrogn-L",

            500072,

            20,

            1550.99

        ],

        [

            100002,

            10032,

            "KP\_sports",

            102,

            100002,

            "cricket bat",

            500080,

            10,

            4550.0

        ],

        [

            100002,

            10032,

            "KP\_sports",

            103,

            100002,

            "cricket gloves",

            500080,

            15,

            550.0

        ],

        [

            100003,

            10034,

            "Books and more",

            104,

            100003,

            "Python3 and flask book",

            500080,

            15,

            750.0

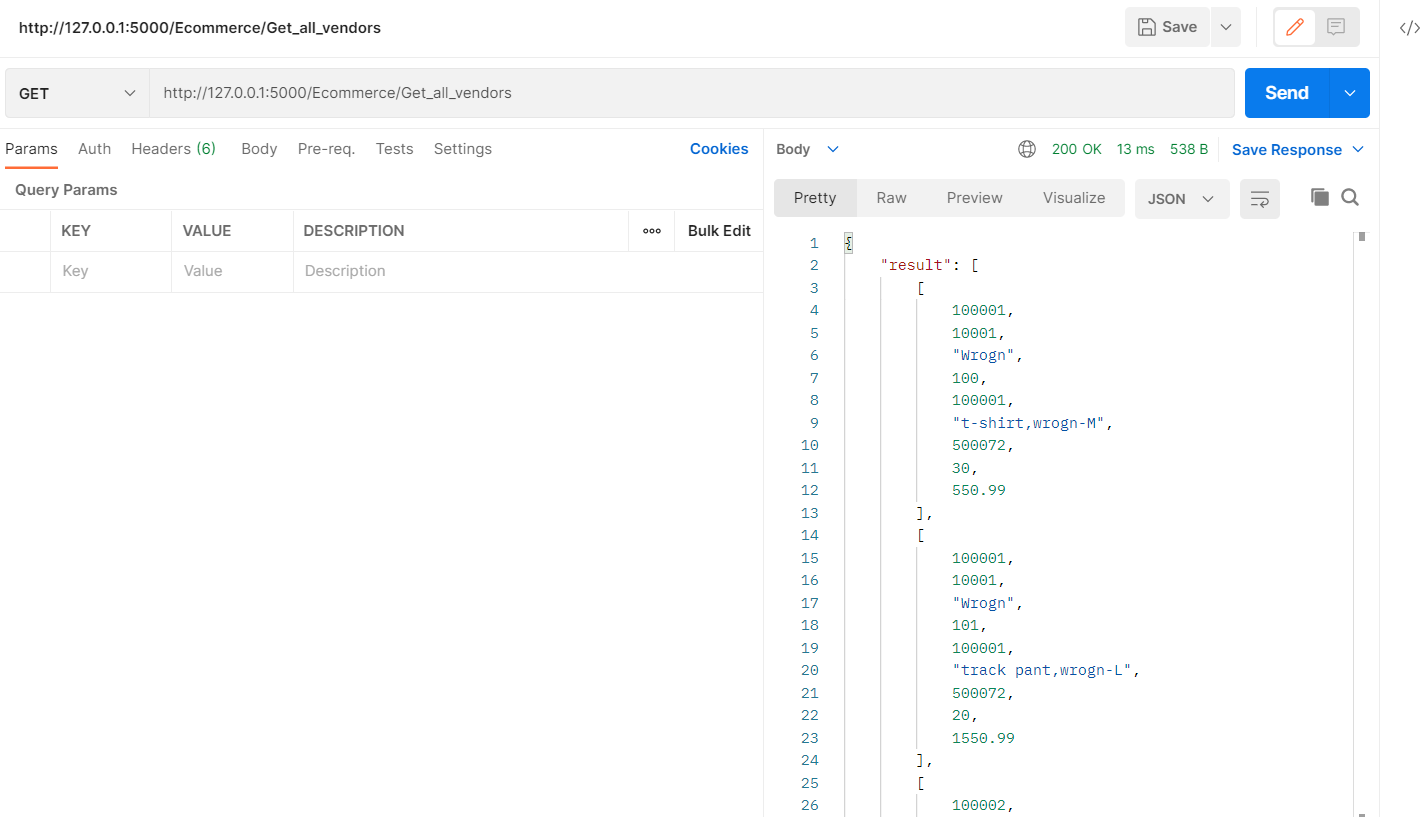
        ]

    ],

    "status": 200

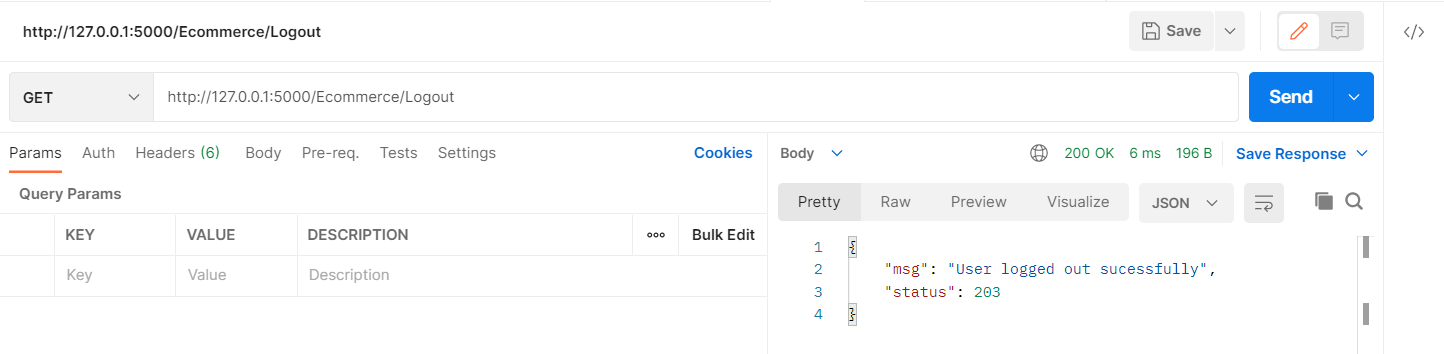
}

**ss**-



11. IP: port/Ecommerce/Logout– This is to logout

**ss**-



The last two are self written api’s to show data in customers and vendors tables.

url’s-

customers-/Ecommerce/view\_table/customers

vendors - /Ecommerce/view\_table/vendors