1. Login

url : <http://localhost:8080/authenticate>

method : Post

request body

{

    "username" : "dodv",

    "password" : "password"

}

Response

{

    "jwtToken": "eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJkb2R2IiwiZXhwIjoxNjQ2NDk1NjcwLCJpYXQiOjE2NDY0OTU2MTB9.L2GBFYfXb5hmOcYiF-K2ZlJelYfmhkAfET\_GeMfyPIwf9BmQOXRgU7XPvJ9FXGv-TfNwvPul\_FdEOV5fskADQw",

    "refreshToken": "",

    "username": "dodv"

}

1. Register

url : <http://localhost:8080/user/register>

method : Post

request body

private **String** username;  
private **String** password;  
private **String** name;  
private **Date** dob;  
private **String** email;  
private **String** phone;  
private **String** address;  
private boolean isActive;  
private **String** avatar;  
private int roleId;

response

{

    "id": 0,

    "username": "dodv"

}

1. Get all product

url : <http://localhost:8080/product?pageIndex=0&pageSize=5>

method : Get

response

[

    {

        "productId": 1,

        "productName": "2121",

        "createdDate": "2022-03-05T15:05:19.000+0000",

        "productCode": "2121",

        "barCode": 1,

        "unitPrice": 212.0,

        "retailPrice": 121.0,

        "wholesalePrice": 21.0,

        "modifyCreate": "2022-03-05T15:05:24.000+0000",

        "description": "aaaa",

        "tag": "212",

        "saleQuantity": 21,

        "stockQuantity": 212,

        "brandId": {

            "brandId": 1,

            "brandName": "aaaaaa"

        },

        "unitId": {

            "unitId": 1,

            "unitName": "test"

        },

        "userId": {

            "userId": 1,

            "username": "dodv",

            "password": "password",

            "name": **null**,

            "dob": **null**,

            "email": **null**,

            "phone": **null**,

            "address": **null**,

            "avatar": **null**,

            "roleId": 0,

            "active": **false**

        },

        "supplierId": {

            "supplierId": 1,

            "supplierName": "aa",

            "supplierCode": 323,

            "group": "a",

            "email": "a",

            "phone": "a",

            "status": **true**,

            "taxIdentificationNumber": 43

        },

        "sale": **true**

    }

]

1. Get product by id

url : <http://localhost:8080/product/1>

method : get

response

{

    "productId": 1,

    "productName": "2121",

    "createdDate": "2022-03-05T15:05:19.000+0000",

    "productCode": "2121",

    "barCode": 1,

    "unitPrice": 212.0,

    "retailPrice": 121.0,

    "wholesalePrice": 21.0,

    "modifyCreate": "2022-03-05T15:05:24.000+0000",

    "description": "aaaa",

    "tag": "212",

    "saleQuantity": 21,

    "stockQuantity": 212,

    "brandId": {

        "brandId": 1,

        "brandName": "aaaaaa"

    },

    "unitId": {

        "unitId": 1,

        "unitName": "test"

    },

    "userId": {

        "userId": 1,

        "username": "dodv",

        "password": "password",

        "name": **null**,

        "dob": **null**,

        "email": **null**,

        "phone": **null**,

        "address": **null**,

        "avatar": **null**,

        "roleId": 0,

        "active": **false**

    },

    "supplierId": {

        "supplierId": 1,

        "supplierName": "aa",

        "supplierCode": 323,

        "group": "a",

        "email": "a",

        "phone": "a",

        "status": **true**,

        "taxIdentificationNumber": 43

    },

    "sale": **true**

}

1. Create or update product

url : <http://localhost:8080/product>

method post

note : update have id and create not

request {

    "productName": "productName",

    "createdDate": "2022-02-02",

    "productCode": "productCode",

    "barCode": 1,

    "unitPrice": 3.3,

    "retailPrice": 3.3,

    "wholesalePrice": 3.3,

    "modifyCreate": "2022-02-02",

    "description": "description",

    "tag": "tag",

    "isSale": **true**,

    "saleQuantity": 1,

    "stockQuantity": 2,

    "brandId": 1,

    "unitId": 1,

    "userIduserId": 1,

    "supplierId": 1,

    "userId" : 1,

    "categoryId" : 1

}

response : true or false

6: get token forgot pass word

[http://localhost:8081/user/forgot\_password?email={Email\_Herer}](http://localhost:8081/user/forgot_password?email=%7bEmail_Herer%7d)

return true or false

7 : Change Password

[http://localhost:8081/user/change\_password?email={Email\_Herer}&token={Token\_Here}&password={Password\_Here}](http://localhost:8081/user/change_password?email=%7bEmail_Herer%7d&token=%7bToken_Here%7d&password=%7bPassword_Here%7d)

return true or false

8. Get all category

Method get

<http://localhost:8081/category>

response

[

    {

        "categoryId": 1,

        "categoryName": "a",

        "createDate": "2020-02-01T17:00:00.000+0000"

    }

]

9. get all Unit

Method get

<http://localhost:8081/unit>

response

[

    {

        "unitId": 1,

        "unitName": "test"

    }

]

10. get all brand

Method get

<http://localhost:8081/brand>

response

[

    {

        "brandId": 1,

        "brandName": "aaaaaa"

    }

]

11. get all supplier

<http://localhost:8081/supplier>

method get

response

[

    {

        "supplierId": 1,

        "supplierName": "aa",

        "supplierCode": 323,

        "group": "a",

        "email": "a",

        "phone": "a",

        "status": **true**,

        "taxIdentificationNumber": 43

    }

]