1. Login

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

method : Post

request body

{

    "username" : "dodv",

    "password" : "password"

}

Response

1. {
2. "jwtToken": "eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJ0ZXN0IiwiZXhwIjoxNjQ3NjIyOTQ1LCJpYXQiOjE2NDc2MTkzNDV9.cc6K9GoDrBWAe0ip5AZDHTa2x12JEq3l6xgs0EXZzmpe7E9TNTTa2QJ1eKUC6PCSXCKh8n4OXTZVlhQ-i1mfLQ",
3. "account": {
4. "userId": 2,
5. "username": "test",
6. "password": "123456",
7. "name": **null**,
8. "dob": **null**,
9. "email": **null**,
10. "phone": **null**,
11. "address": **null**,
12. "avatar": **null**,
13. "roleId": 0,
14. "token": **null**,
15. "products": [],
16. "active": **false**
17. }
18. }
19. 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

    }

]

12. delete product

[http://localhost:8081/product/{id}](http://localhost:8081/product/%7bid%7d)

Method Delete

13. Add new import

Method Post

<http://localhost:8081/import>

body

{

    "supplierId": 1,

    "branchId": 1,

    "taxId": 1,

    "paymentType": 1,

    "importPrice": 150,

    "statusImport": 1,

    "statusPayment": 2,

    "statusStore": 2,

    "employee": 1,

    "products": [

        {

            "productId": 1,

            "quantity": 1,

            "saleQuantity": 2

        },

        {

            "productId": 2,

            "quantity": 1,

            "saleQuantity": 2

        }

    ]

}

14. get all status

Method Get

<http://localhost:8081/status>

response

[

    {

        "sttId": 1,

        "statusName": "a"

    },

    {

        "sttId": 2,

        "statusName": "b"

    }

]

15. add import

Method Post

<http://localhost:8081/import>

Body

{

    "supplierId": 1,

    "branchId": 1,

    "taxId": 1,

    "paymentType": 1,

    "importPrice": 150,

    "statusImport": 1,

    "statusPayment": 2,

    "statusStore": 2,

    "employee": 1,

    "products": [

        {

            "productId": 1,

            "quantity": 1,

            "saleQuantity": 2,

            "totalPrice": 11000

        },

        {

            "productId": 2,

            "quantity": 1,

            "saleQuantity": 2,

            "totalPrice": 11000

        }

    ]

}

16. Get All Import

Method Get

<http://localhost:8081/import?pageIndex=0&pageSize=5&search=>

Response

[

    {

        "importID": 18,

        "importTime": "2022-03-27T17:36:54.000+0000",

        "importPrice": 150.0,

        "branch": **null**,

        "supplier": "aa",

        "status": "a",

        "sttStore": "b",

        "statusPayment": "b",

        "listProduct": [

            {

                "productId": 1,

                "productName": **null**,

                "productCode": **null**,

                "saleQuantity": 0,

                "image": **null**,

                "color": **null**,

                "quantity": **null**,

                "price": 0.0

            }

        ],

        "user": "Do"

    },

    {

        "importID": 19,

        "importTime": "2022-03-27T17:36:54.000+0000",

        "importPrice": 1.0,

        "branch": **null**,

        "supplier": "aa",

        "status": "a",

        "sttStore": "b",

        "statusPayment": "b",

        "listProduct": [

            {

                "productId": 2,

                "productName": **null**,

                "productCode": **null**,

                "saleQuantity": 0,

                "image": **null**,

                "color": **null**,

                "quantity": **null**,

                "price": 0.0

            }

        ],

        "user": "Do"

    },

    {

        "importID": 21,

        "importTime": "2022-04-03T16:03:24.000+0000",

        "importPrice": 150.0,

        "branch": **null**,

        "supplier": "aa",

        "status": "a",

        "sttStore": "b",

        "statusPayment": "b",

        "listProduct": [

            {

                "productId": 1,

                "productName": **null**,

                "productCode": **null**,

                "saleQuantity": 0,

                "image": **null**,

                "color": **null**,

                "quantity": **null**,

                "price": 0.0

            },

            {

                "productId": 1,

                "productName": **null**,

                "productCode": **null**,

                "saleQuantity": 0,

                "image": **null**,

                "color": **null**,

                "quantity": **null**,

                "price": 0.0

            }

        ],

        "user": "Do"

    }

]

17. Get import by Id

<http://localhost:8081/import/18>

Method Get

Response

{

    "importID": 18,

    "importTime": "2022-03-27T17:36:54.000+0000",

    "importPrice": 150.0,

    "branch": **null**,

    "supplier": "aa",

    "status": "a",

    "sttStore": "b",

    "statusPayment": "b",

    "listProduct": [

        {

            "productId": 1,

            "productName": **null**,

            "productCode": **null**,

            "saleQuantity": 0,

            "image": **null**,

            "color": **null**,

            "quantity": **null**,

            "price": 0.0

        }

    ],

    "user": "Do"

}

18. add new unit

<http://localhost:8081/unit>

method post

{

    "unitId" : 1, (k bắt buộc, k truyền thì sẽ tạo mới, truyền sẽ update)

    "unitName" : "xxxxx"

}

Response boolean

19. add new category

<http://localhost:8081/category>

method post

{

    "categoryId" : 1, (k bắt buộc, k truyền thì sẽ tạo mới, truyền sẽ update)

    "categoryName" : "xxxxx"

}

Response boolean

20. Add New Branch

http://localhost:8081/branch

method post

{

    "branchId" : 1, (k bắt buộc, k truyền thì sẽ tạo mới, truyền sẽ update)

    "branchName" : "branchName",

    "branchPhone" : "branchPhone",

    "address" : "address",

    "district" : "district",

    "city" : "city",

    "province" : "province",

    "isActive" : **true**

}

Response boolean

21. Add new supplier

<http://localhost:8081/supplier>

method post

{

    "supplierId" : 1, (k bắt buộc, k truyền thì sẽ tạo mới, truyền sẽ update)

    "supplierName" : "supplierName",

    "supplierCode" : 11,

    "group" : "group",

    "email" : "email",

    "phone" : "phone",

    "status" : **true**,

    "taxIdentificationNumber" : 121,

    "dept" : 121

}

Response boolean

22. delete supplier

[http://localhost:8081/supplier/{id}](http://localhost:8081/supplier/%7bid%7d)

Response Boolean

23. add new topic

<http://localhost:8081/topic>

method post

{

    "topicId": 2, (k bắt buộc, k truyền thì sẽ tạo mới, truyền sẽ update)

    "createBy": 1,

    "title": "xa",

    "assignTo": 1

}

Response

{

    "topicId": 33,

    "createBy": "Do",

    "createdDate": "2022-04-14T18:26:38.534+0000",

    "title": "xa",

    "assignTo": "Do"

}

24. add new comment

<http://localhost:8081/comment>

method post

{

    "commentId" : 1, (k bắt buộc, k truyền thì sẽ tạo mới, truyền sẽ update)

    "topicId" : 1,

    "content" : "xxx",

    "createBy" : 1,

    "file" : "aaa"

}

Response

{

    "commentId": 1,

    "topicId": 1,

    "content": "xxx",

    "createdDate": "2022-04-14T18:30:09.344+0000",

    "createBy": 1,

    "file": "aaa"

}

25. get all topic

<http://localhost:8081/topic?pageIndex=0&pageSize=5>

method get

{

    "topics": [

        {

            "topicId": 36,

            "createBy": "Do",

            "createdDate": "2022-04-18T16:17:43.000+0000",

            "title": "xa",

            "assignTo": "Do"

        },

        {

            "topicId": 32,

            "createBy": "Do",

            "createdDate": "2022-04-13T17:39:10.000+0000",

            "title": "xa",

            "assignTo": "Do"

        },

        {

            "topicId": 33,

            "createBy": "Do",

            "createdDate": "2022-04-14T18:26:39.000+0000",

            "title": "xa",

            "assignTo": "Do"

        },

        {

            "topicId": 37,

            "createBy": "Do",

            "createdDate": "2022-04-18T16:19:00.000+0000",

            "title": "xa",

            "assignTo": "xxxa"

        },

        {

            "topicId": 38,

            "createBy": "Do",

            "createdDate": "2022-04-18T16:20:09.000+0000",

            "title": "xa",

            "assignTo": "xxxa"

        }

    ],

    "total": 6

}

26. get topic by id

<http://localhost:8081/topic/30>

method post

response

{

    "topicId": 30,

    "createBy": "Do",

    "createdDate": **null**,

    "title": "xa",

    "assignTo": "Do"

}

27. get all user

<http://localhost:8081/user>

method get

response

[

    {

        "id": 1,

        "username": "dodv"

    },

    {

        "id": 2,

        "username": "test"

    },

    {

        "id": 11,

        "username": "testxx"

    }

]

28.

Delete topic

[http://localhost:8081/topic/{id}](http://localhost:8081/topic/%7bid%7d)

29. add new brand

<http://localhost:8081/brand>

method post

{

    "brandName" : "xádada"

}

30. get all comment by id

<http://localhost:8081/comment?topicId=1&pageIndex=0&pageSize=5>

method get

[

    {

        "commentId": 31,

        "topicId": **null**,

        "content": "xxx",

        "createdDate": **null**,

        "createBy": "Do",

        "file": "aaa"

    },

    {

        "commentId": 34,

        "topicId": **null**,

        "content": "xxx",

        "createdDate": **null**,

        "createBy": "Do",

        "file": "aaa"

    },

    {

        "commentId": 35,

        "topicId": **null**,

        "content": "xxx",

        "createdDate": **null**,

        "createBy": "Do",

        "file": "aaa"

    }

]

31. add new customer

<http://localhost:8081/customer>

method post

request

{

    "customerName" : "customerName",

    "customerAddress" : "customerAddress",

    "customerPhone" : "customerPhone",

    "customerEmail" : "customerEmail",

    "shipAddress" : "shipAddress",

    "debt" : 10001,

    "gender" : "gender",

    "taxIdentificationNumber" : "taxIdentificationNumber"

}

Response

{

    "customerName" : "customerName",

    "customerAddress" : "customerAddress",

    "customerPhone" : "customerPhone",

    "customerEmail" : "customerEmail",

    "shipAddress" : "shipAddress",

    "debt" : 10001,

    "gender" : "gender",

    "taxIdentificationNumber" : "taxIdentificationNumber"

}

32.

Get customer by id

[http://localhost:8081/customer/{id}](http://localhost:8081/customer/%7bid%7d)

method get

response

{

    "customerId": 44,

    "customerName": "customerName",

    "customerAddress": "customerAddress",

    "customerPhone": "customerPhone",

    "customerEmail": "customerEmail",

    "shipAddress": "shipAddress",

    "debt": 10001.0,

    "gender": "gender",

    "taxIdentificationNumber": "taxIdentificationNumber"

}

33. get all customer

<http://localhost:8081/customer>

method get

[

    {

        "customerId": 44,

        "customerName": "customerName",

        "customerAddress": "customerAddress",

        "customerPhone": "customerPhone",

        "customerEmail": "customerEmail",

        "shipAddress": "shipAddress",

        "debt": 10001.0,

        "gender": "gender",

        "taxIdentificationNumber": "taxIdentificationNumber"

    },

    {

        "customerId": 45,

        "customerName": "customerName",

        "customerAddress": "customerAddress",

        "customerPhone": "customerPhone",

        "customerEmail": "customerEmail",

        "shipAddress": "shipAddress",

        "debt": 10001.0,

        "gender": "gender",

        "taxIdentificationNumber": "taxIdentificationNumber"

    }

]

34. delete customer by id

<http://localhost:8081/customer/44>

method delete

response true/false

35. get supplier by id

<http://localhost:8081/supplier/1>

method get

{

    "supplierId": 1,

    "supplierName":"",

    "supplierCode": 1,

    "group": "a",

    "email": "a",

    "phone": "a",

    "status": **true**,

    "taxIdentificationNumber": 1,

    "dept": 1.0,

    "address":"",

    "user": "a",

    "description": **null**

}

36. get all import by supplier id

<http://localhost:8081/import/supplier?pageIndex=0&pageSize=5&supplierId=1>

method get

response

[

    {

        "importID": 18,

        "importTime": "2022-03-27T17:36:54.000+0000",

        "importPrice": 150.0,

        "branch": **null**,

        "supplier":"",

        "status": "a",

        "sttStore": "b",

        "statusPayment": **null**,

        "listProduct": [

            {

                "productId": 12,

                "productName": "productName",

                "productCode": "productCode",

                "saleQuantity": 1,

                "image": **null**,

                "color": **null**,

                "quantity": 1,

                "unitPrice": 3.3

            },

            {

                "productId": 13,

                "productName": "productName",

                "productCode": "productCode",

                "saleQuantity": 1,

                "image": **null**,

                "color": **null**,

                "quantity": 1,

                "unitPrice": 3.3

            },

            {

                "productId": 12,

                "productName": "productName",

                "productCode": "productCode",

                "saleQuantity": 1,

                "image": **null**,

                "color": **null**,

                "quantity": 1,

                "unitPrice": 3.3

            }

        ],

        "user": "Do"

    },

    {

        "importID": 19,

        "importTime": "2022-03-27T17:36:54.000+0000",

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                "productCode": "productCode",

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                "image": **null**,

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