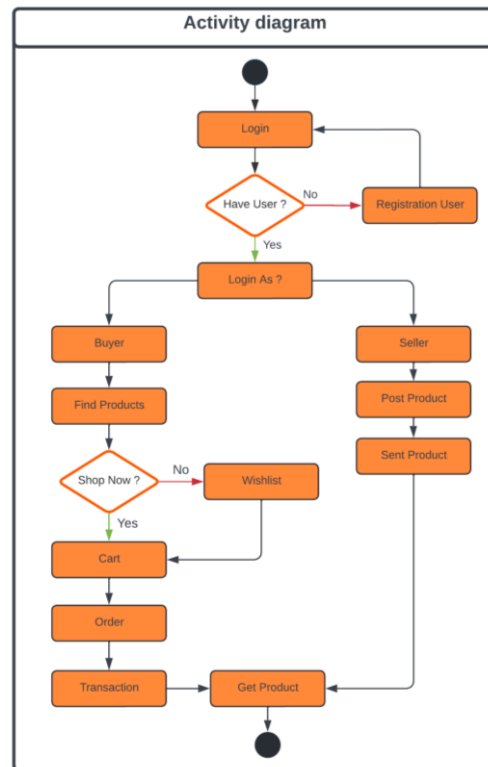


Dokumentasi App MontreISta
Team Code Blue – Final Project
(Database & Spring Security)

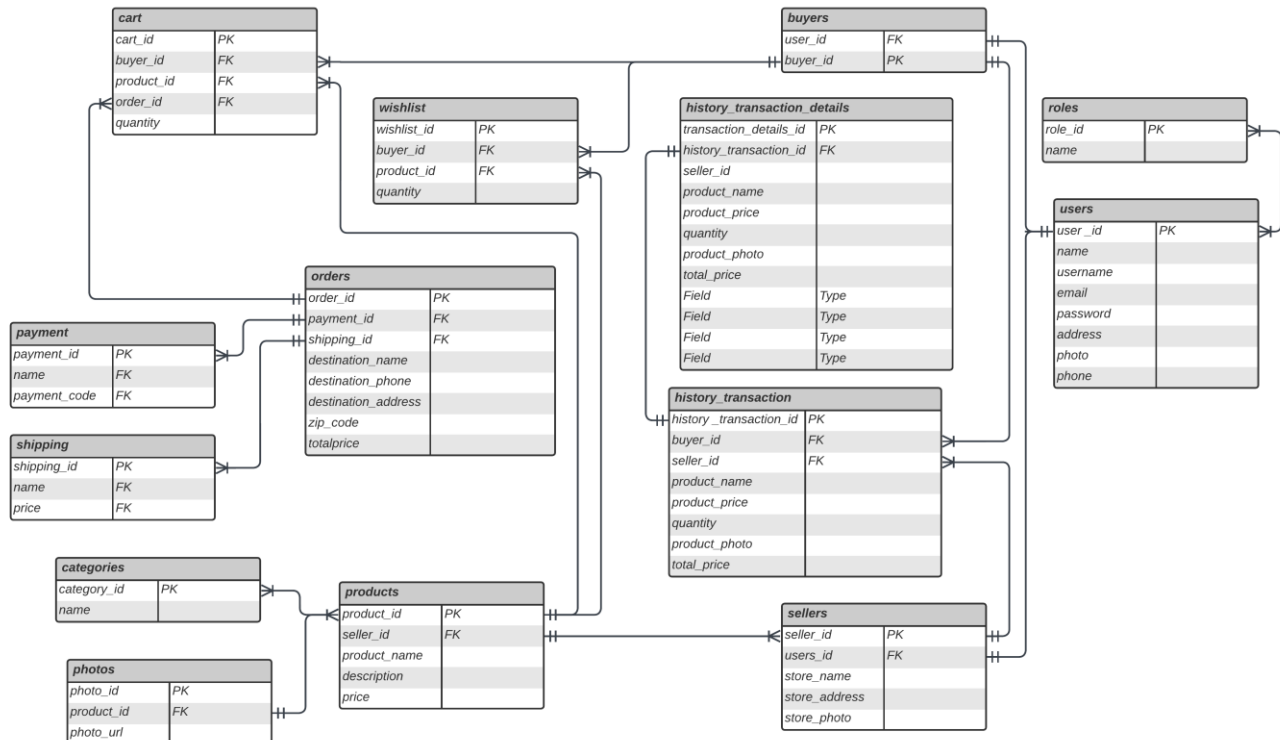
Catatan Release Dokumen

Tanggal Release	Versi	Oleh	Catatan perubahan
29 Agustus 2022	1.0.0	Team Code Blue – Final Project	Versi Pertama

I. Activity Diagram



II. ERD Diagram



III. Query DDL

A. Pembuatan table “buyers”

Column name	Tipe data	Not null	key
Buyer_id	Bigserial	v	Primary Key
Created_at	Timestamp	v	
Modified_at	Timestap	v	
User_id	int	v	

B. Pembuatan table “carts”

Column name	Tipe data	Not null	key
Cart_id	Bigserial	v	Primary Key
Created_at	Timestamp	v	
Modified_at	Timestamp	v	
Quantity	Int	v	
Buyer_id	Int	v	Foreign Key
Order_id	Int	v	Foreign Key
Product_id	Int	v	Foreign Key

C. Pembuatan table “categories”

Column name	Tipe data	Not null	key
Categories_id	bigserial	v	Primary Key
Create_at	Timestamp	v	
Modified_at	Timestamp	v	
name	Varchar (255)	v	

D. Pembuatan table “history_transactions”

Column name	Tipe data	Not null	key
History_Transactions	bigserial	v	Primary Key
Photo_name	Varchar (255)	v	
Photo_url	Varchar (255)	v	
Total_price	Int	v	
Buyer_id	Int	v	Foreign Key
Seller_id	int	v	Foreign Key

E. Pembuatan table “history_history_details”

Column name	Tipe data	Not null	key
-------------	-----------	----------	-----

Transaction_detail_id	Bigserial	v	Primary Key
Created_at	Timestamp	v	
Modified_at	Timestamp	v	
Categories	Varchar (255)	v	
Destination_addres	Text	v	
Destination_name	Varchar (255)	v	
Destination_phone	Varchar (255)	v	
Payment_cod	Varchar (255)	v	
Payment_name	Varchar (255)	v	
Product_description	Text	v	
Product_id	Integer	v	Foreign Key
Product_name	Varchar(255)	v	
Product_price	Int	v	
Quantity	Int	v	
Shipping_name	Varchar (255)	v	
Shipping_price	Int	v	
Zip_code	Varchar (255)	v	
History_transactions_id	Int	v	Foreign Key

F. Pembuatan table “orders”

Column name	Tipe data	Not null	key
Order_id	Bigserial	v	Primary Key
Created_at	Timestamp	v	
Modified_at	Timestamp	v	
Destination_addres	Text	v	
Destination_name	Varchar	v	
Destination_phone	Varchar (255)	v	
Totalprice	Int	v	
Zip_code	Varchar (255)	v	
Payment_id	Int	v	Foreign Key
Shipping_id	Int	v	Foreign Key

G. Pembuatan table “payments”

Column name	Tipe data	Not null	key
Payment_id	Bigserial	v	Primary key
Create_at	Timestamp	v	
Modified_at	Timestamp	v	
Name	Varchar (255)	v	

Payment_code	Varchar (255)	v	
--------------	---------------	---	--

H. Pembuatan table “photos”

Column name	Tipe data	Not null	key
Photo_id	bigserial	v	Primary key
Create_at	Timestamp	v	
Modified_at	Timestamp	v	
Photo_name	Varchar (255)	v	
Photourl	Text	v	
Product_id	Int	v	Foreign Key

I. Pembuatan Tabel “Product_Category”

Column name	Tipe data	Not null	key
Product_category	bigserial	v	Primary key
Create_at	Timestamp	v	
Modified_at	Timestamp	v	
Category_id	Int	v	Foreign Key
Product_id	Int	v	Foreign Key

J. Pembuatan Tabel “Product”

Column name	Tipe data	Not null	key
Product_id	bigserial	v	Primary key
Create_at	Timestamp	v	
Modified_at	Timestamp	v	
Description	Text	v	
Price	Int	v	
Product_name	Varchar (255)	v	
Seller_id	Int	v	Foreign Key

K. Pembuatan Tabel “sellers”

Column name	Tipe data	Not null	key
Seller_id	bigserial	v	Primary key
Create_at	Timestamp	v	
Modified_at	Timestamp	v	
Store_address	Varchar (255)	v	

Store_name	Varchar (255)	v	
Store_photo	Varchar (255)	v	
User_id	Int	v	Foreign Key

L. Pembuatan Tabel “shipping”

Column name	Tipe data	Not null	key
Shipping_id	Bigserial	v	Primary key
Create_at	Timestamp	v	
Modified_at	Timestamp	v	
Name	Varchar (255)	v	
Price	Int	v	

M. Pembuatan Tabel “users”

Column name	Tipe data	Not null	key
User_id	bigserial	v	Primary key
Created_at	Timestamp	v	
Modified_at	Timestamp	v	
Addres	Varchar (255)	v	
Email	Varchar (255)	v	
Name	Varchar (255)	v	
Password	Varchar (255)	v	
Phone	Varchar (255)	v	
Photo	Varchar (255)	v	
Username	Varchar (255)	v	

N. Pembuatan Tabel “wishlist”

Column name	Tipe data	Not null	key
wishlist_id	bigserial	v	Primary key
Created_at	Timestamp	v	
Modified_at	Timestamp	v	
Buyer_id	Int	v	Foreign Key
Product_id	Int	v	Foreign Key

O. Pembuatan Tabel “UserRole”

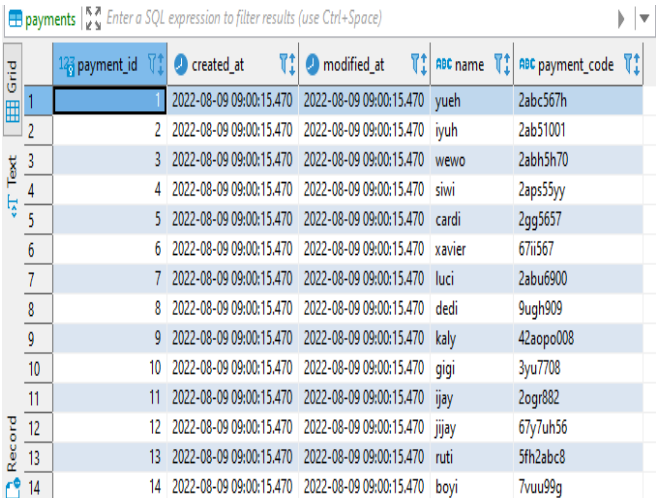
Column name	Tipe data	Not null	key
userRole_id	bigserial	v	Primary key
Created_at	Timestamp	v	

Modified_at	Timestamp	v	
role_id	Int	v	Foreign Key
user_id	Int	v	Foreign Key

P. Pembuatan Tabel "Role"

Column name	Tipe data	Not null	key
Role_id	bigserial	v	Primary key
Created_at	Timestamp	v	
Modified_at	Timestamp	v	
roleName	Varchar (255)	v	Foreign Key

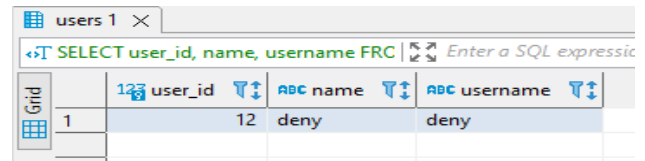
IV. Query DML Insert

Query	Tampilan																																																																																										
<pre>INSERT INTO monstreISTa.payments (name, payment_code, created_at, modified_at) VALUES ('yueh','2abc567h',NOW(),NOW()), ('iyuh','2ab51001',NOW(),NOW()), ('wewo','2abh5h70',NOW(),NOW()), ('siwi','2aps55yy',NOW(),NOW()), ('cardi','2gg5657',NOW(),NOW()), ('xavier','67ii567',NOW(),NOW()), ('luci','2abu6900',NOW(),NOW()),</pre>	 <table><tr><th></th><th>payment_id</th><th>created_at</th><th>modified_at</th><th>name</th><th>payment_code</th></tr><tr><td>1</td><td>1</td><td>2022-08-09 09:00:15.470</td><td>2022-08-09 09:00:15.470</td><td>yueh</td><td>2abc567h</td></tr><tr><td>2</td><td>2</td><td>2022-08-09 09:00:15.470</td><td>2022-08-09 09:00:15.470</td><td>iyuh</td><td>2ab51001</td></tr><tr><td>3</td><td>3</td><td>2022-08-09 09:00:15.470</td><td>2022-08-09 09:00:15.470</td><td>wewo</td><td>2abh5h70</td></tr><tr><td>4</td><td>4</td><td>2022-08-09 09:00:15.470</td><td>2022-08-09 09:00:15.470</td><td>siwi</td><td>2aps55yy</td></tr><tr><td>5</td><td>5</td><td>2022-08-09 09:00:15.470</td><td>2022-08-09 09:00:15.470</td><td>cardi</td><td>2gg5657</td></tr><tr><td>6</td><td>6</td><td>2022-08-09 09:00:15.470</td><td>2022-08-09 09:00:15.470</td><td>xavier</td><td>67ii567</td></tr><tr><td>7</td><td>7</td><td>2022-08-09 09:00:15.470</td><td>2022-08-09 09:00:15.470</td><td>luci</td><td>2abu6900</td></tr><tr><td>8</td><td>8</td><td>2022-08-09 09:00:15.470</td><td>2022-08-09 09:00:15.470</td><td>dedi</td><td>9ugh909</td></tr><tr><td>9</td><td>9</td><td>2022-08-09 09:00:15.470</td><td>2022-08-09 09:00:15.470</td><td>kaly</td><td>42aopo008</td></tr><tr><td>10</td><td>10</td><td>2022-08-09 09:00:15.470</td><td>2022-08-09 09:00:15.470</td><td>gigi</td><td>3yu7708</td></tr><tr><td>11</td><td>11</td><td>2022-08-09 09:00:15.470</td><td>2022-08-09 09:00:15.470</td><td>ijay</td><td>2ogr882</td></tr><tr><td>12</td><td>12</td><td>2022-08-09 09:00:15.470</td><td>2022-08-09 09:00:15.470</td><td>jjay</td><td>67y7uh56</td></tr><tr><td>13</td><td>13</td><td>2022-08-09 09:00:15.470</td><td>2022-08-09 09:00:15.470</td><td>ruti</td><td>5fh2abc8</td></tr><tr><td>14</td><td>14</td><td>2022-08-09 09:00:15.470</td><td>2022-08-09 09:00:15.470</td><td>boyi</td><td>7vu99g</td></tr></table>		payment_id	created_at	modified_at	name	payment_code	1	1	2022-08-09 09:00:15.470	2022-08-09 09:00:15.470	yueh	2abc567h	2	2	2022-08-09 09:00:15.470	2022-08-09 09:00:15.470	iyuh	2ab51001	3	3	2022-08-09 09:00:15.470	2022-08-09 09:00:15.470	wewo	2abh5h70	4	4	2022-08-09 09:00:15.470	2022-08-09 09:00:15.470	siwi	2aps55yy	5	5	2022-08-09 09:00:15.470	2022-08-09 09:00:15.470	cardi	2gg5657	6	6	2022-08-09 09:00:15.470	2022-08-09 09:00:15.470	xavier	67ii567	7	7	2022-08-09 09:00:15.470	2022-08-09 09:00:15.470	luci	2abu6900	8	8	2022-08-09 09:00:15.470	2022-08-09 09:00:15.470	dedi	9ugh909	9	9	2022-08-09 09:00:15.470	2022-08-09 09:00:15.470	kaly	42aopo008	10	10	2022-08-09 09:00:15.470	2022-08-09 09:00:15.470	gigi	3yu7708	11	11	2022-08-09 09:00:15.470	2022-08-09 09:00:15.470	ijay	2ogr882	12	12	2022-08-09 09:00:15.470	2022-08-09 09:00:15.470	jjay	67y7uh56	13	13	2022-08-09 09:00:15.470	2022-08-09 09:00:15.470	ruti	5fh2abc8	14	14	2022-08-09 09:00:15.470	2022-08-09 09:00:15.470	boyi	7vu99g
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V. Query DML Select

Query	Tampilan
-------	----------


```
SELECT user_id, name, username
FROM "montreISTa".public.users
WHERE user_id = '12';
```



	user_id	name	username
1	12	deny	deny

VI. Query DML Join

Query	Tampilan																																																								
<pre>select * from "montreISTA".public.sellers s join "montreISTA".public.products on (s.seller_id = products.product_id);</pre>	<div><div>Enter a SQL expression to filter results (use Ctrl+Space)</div><table><thead><tr><th></th><th>seller_id</th><th>created_at</th><th>modified_at</th><th>store_address</th><th>store_name</th><th>store_photo</th></tr></thead><tbody><tr><td>1</td><td>1</td><td>2022-08-09 09:00:15.401</td><td>2022-08-09 09:00:15.401</td><td>Jl. Raya Pekayon No.668</td><td>-Toko Jam Master Star</td><td>-https://tangelmedia.</td></tr><tr><td>2</td><td>2</td><td>2022-08-09 09:00:15.401</td><td>2022-08-09 09:00:15.401</td><td>Komplek PU Septa Taruna 3</td><td>Toko Jam Ahdmad Naufal</td><td>https://tangelmedia.</td></tr><tr><td>3</td><td>3</td><td>2022-08-09 09:00:15.401</td><td>2022-08-09 09:00:15.401</td><td>Jl. Dasa Dharma Blok II</td><td>Ratih Arloji</td><td>https://cdn-image.h</td></tr><tr><td>4</td><td>4</td><td>2022-08-09 09:00:15.401</td><td>2022-08-09 09:00:15.401</td><td>Pasar Baru Jati Asih Blok A1</td><td>Toko Arloji Asia Permai</td><td>https://www.intime.</td></tr><tr><td>5</td><td>5</td><td>2022-08-09 09:00:15.401</td><td>2022-08-09 09:00:15.401</td><td>Mega Bekasi Hypermall UG</td><td>Matchwatch Mega Bekasi</td><td>https://blog.jamtanj.</td></tr><tr><td>6</td><td>6</td><td>2022-08-09 09:00:15.401</td><td>2022-08-09 09:00:15.401</td><td>Jl. Raya Dukuh Zamrud Selat</td><td>Toko Gaya Trendy</td><td>https://www.solome.</td></tr><tr><td>7</td><td>7</td><td>2022-08-09 09:00:15.401</td><td>2022-08-09 09:00:15.401</td><td>Md Maternal dan Bayi dan</td><td>Rafian Arloji</td><td>https://Bisnis.com</td></tr></tbody></table></div>		seller_id	created_at	modified_at	store_address	store_name	store_photo	1	1	2022-08-09 09:00:15.401	2022-08-09 09:00:15.401	Jl. Raya Pekayon No.668	-Toko Jam Master Star	-https://tangelmedia.	2	2	2022-08-09 09:00:15.401	2022-08-09 09:00:15.401	Komplek PU Septa Taruna 3	Toko Jam Ahdmad Naufal	https://tangelmedia.	3	3	2022-08-09 09:00:15.401	2022-08-09 09:00:15.401	Jl. Dasa Dharma Blok II	Ratih Arloji	https://cdn-image.h	4	4	2022-08-09 09:00:15.401	2022-08-09 09:00:15.401	Pasar Baru Jati Asih Blok A1	Toko Arloji Asia Permai	https://www.intime.	5	5	2022-08-09 09:00:15.401	2022-08-09 09:00:15.401	Mega Bekasi Hypermall UG	Matchwatch Mega Bekasi	https://blog.jamtanj.	6	6	2022-08-09 09:00:15.401	2022-08-09 09:00:15.401	Jl. Raya Dukuh Zamrud Selat	Toko Gaya Trendy	https://www.solome.	7	7	2022-08-09 09:00:15.401	2022-08-09 09:00:15.401	Md Maternal dan Bayi dan	Rafian Arloji	https://Bisnis.com
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VII. Running API

a. Security

I. Authentification

Deksripsi Endpoint

Authentification untuk mendapatkan token jwt.

Request URL

localhost:8090/login

Sample URL Request

http://localhost:8090/login

Sample Request Body

Request Body

```
{
  "username": "Ade",
  "password": "Ade"
}
```

Sample Response

Success Response

```
{
  "data": {
    "token": "eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJBZGUiLCJpYXQiOiE2NjA4ODk0OTIsImV4cCI6MTY2MDg5MzA5Mn0.dhASg_eG37ZwrYtMVlwmw_7Vneu2sarv9gg-lRI5laOGRUXsZVXs54c9o-rzAszYFdGcGn9lzhJf4cjKl4FIw",
    "type": "Bearer",
    "id": 1,
    "username": "Ade",
    "email": "jalan@gmail.com",
    "roles": [
      "ROLE_ADMIN",
      "ROLE_USER"
    ]
  },
  "message": "successfully login",
  "status": "OK"
}
```

Failed Response

```
{
  "data": "Failed Login!",
  "message": "Bad credentials",
  "status": "BAD_REQUEST"
}
```

Request Structure

Field	Data Type	Description	Example
username	String	username untuk authentication user	Ade
password	String	password untuk authentication user	Ade

Response Structure

Field	Data Type	Description	Example
token	JWT	token jwt untuk authorization	
type	Bearer	tipe authorization	bearer

Id	int	Nomor Identifikasi user dari system.	1
username	String	username dari user	Ade
email	String	email dari user	jalan@gmail.com
roles	List<String>	Role dari user	Role_User

II. Authorization

Deksripsi Endpoint

Authorization method HTTP. `"/user/**"` untuk authorization ROLE_USER dan `"/dashboard /** "` untuk authrorization ROLE_ADMIN

Request URL

localhost:8090/user/**localhost:8090/dashboard /**

Sample URL Request

http://localhost:8090/my-profile

Authorization

Type	Token
Barrier Token	eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJBZGUiLCJpYXQiOiJlbnV4ODk0OTIsImV4cCI6MTY2MDg5MzA5Mn0.dhASg_eG37ZwrYtMVlwmw_7Vneu2sarv9gg-lRI5laOGRUXsZVXs54c9o-rzAszYFdGcGn9lzhJf4cjKl4FIw

III. Resource

1. User

- Get All

Deksripsi Endpoint

By Request GET ALL kita bisa menampilkan semua List Data User yang ada.

Sample Request URL

http://localhost:8090/dashboard/users

Sample Response

Success Response
<pre>{ "data": [{ "user_id": 1, "username": "Ade", "email": "jalan@gmail.com", "address": "jalanjalan", "name": "Ade", "phone": "0813131313", "photo": "fotto", "roles": ["ROLE_ADMIN", "ROLE_USER"] }, { "user_id": 16, "username": "codeBlue", "email": "codeBlue@gmail.com", "address": "codeBlue", "name": "codeBlue", "phone": "codeBlue", "photo": "https://cdn.pixabay.com/photo/2015/10/05/22/37/blank-profile-picture-973460_1280.png", "roles": ["ROLE_USER"] }], "message": "successfully retrieved users", "status": "OK" }</pre>
Failed Response
<pre>{ "data": "Data Not Found!", "message": "Data Null", "status": 404 }</pre>

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
User_id	Long	M		nomor Identifikasi user	1
Name	String	M	255	nama pengguna	Junaidi

Username	String	M	255	username pengguna	Junaidii
Email	String	M	255	email pengguna.	jalan@gmail.com
Password	String	M	255	Kata sandi pengguna	Junaidii
phone	String	M	255	Nomor hp pengguna	0813131313
Photo	String	M	255	Foto profil pengguna	Fotto.png
address	String	M	255	Alamat dari pengguna	Jalan mawar
roles	List<String>			Role dari user	Role_User

● Sign Up

Deksripsi Endpoint

Registrasi user ke dalam sistem

Sampe Request URL

http://localhost:8090/sign-up

Sample Request

```
{
  "name": "codeBlue",
  "username": "codeBlue",
  "email": "codeBlue@gmail.com",
  "password": "codeBlue",
  "phone": "codeBlue",
  "address": "codeBlue",
  "roles": [
    "ROLE_USER"
  ]
}
```

Sample Response

Success Response

```
{
  "data": {
    "user_id": 16,
    "username": "codeBlue",
    "email": "codeBlue@gmail.com",
    "address": "codeBlue",
    "name": "codeBlue",
  }
}
```

```

        "phone": "codeBlue",
        "photo": "https://cdn.pixabay.com/photo/2015/10/05/22/37/blank-profile-picture-973460_1280.png",
        "roles": [
            "ROLE_USER"
        ]
    },
    "message": "successfully registered! please login",
    "status": "CREATED"
}

```

Failed Response

```

{
    "data": "Failed create user!",
    "message": "Username is already in use",
    "status": "BAD_REQUEST"
}

```

Request Structure

Field	Data Type	Mandatory	Length	Description	Example
Name	String	M	255	nama pengguna	Junaidi
Username	String	M	255	username pengguna	Junaidii
Email	String	M	255	email pengguna.	jalan@gmail.com
Password	String	M	255	Kata sandi pengguna	Junaidii
phone	String	M	255	Nomor hp pengguna	0813131313
Photo	String	M	255	Foto profil pengguna	Fotto.png
address	String	M	255	Alamat dari pengguna	Jalan mawar
roles	List<String>			Role dari user	Role_User

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
User_id	Long	M		nomor identifikasi user	1
Name	String	M	255	nama pengguna	Junaidi
Username	String	M	255	username pengguna	Junaidii
Email	String	M	255	email pengguna.	jalan@gmail.com
Password	String	M	255	Kata sandi pengguna	Junaidii

phone	String	M	255	Nomor hp pengguna	0813131313
Photo	String	M	255	Foto profil pengguna	Fotto.png
address	String	M	255	Alamat dari pengguna	Jalan mawar
roles	List<String>			Role dari user	Role_User

- My Profile

Deksripsi Endpoint

Mendapatkan profile user yang sedang login.

Sample Request URL

http://localhost:8090/my-profile

Sample Response

Success Response

```
{
  "data": {
    "user_id": 1,
    "username": "Ade",
    "email": "jalan@gmail.com",
    "address": "jalanjalan",
    "name": "Ade",
    "phone": "0813131313",
    "photo": "fotto",
    "roles": [
      "ROLE_ADMIN",
      "ROLE_USER"
    ]
  },
  "message": "successfully retrieved users",
  "status": "OK"
}
```

Failed Response

```
{
  "data": "User not found",
  "message": "User not found",
  "status": "BAD_REQUEST"
}
```

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
User_id	Long	M		nomor identifikasi user	1
Name	String	M	255	nama pengguna	Junaidi
Username	String	M	255	username pengguna	Junaidii
Email	String	M	255	email pengguna.	jalan@gmail.com
Password	String	M	255	Kata sandi pengguna	Junaidii
phone	String	M	255	Nomor hp pengguna	0813131313
Photo	String	M	255	Foto profil pengguna	Fotto.png
address	String	M	255	Alamat dari pengguna	Jalan mawar
roles	List<String>			Role dari user	Role_User

- **Edit Profile**

Deksripsi Endpoint

By Request PUT kita bisa mengubah/mengedit data user login menjadi data yang baru

Sampe Request URL

localhost:8090/user/edit-profile

Sample Request

```
{
  "name": "codeGrey",
  "username": "codeGrey",
  "email": "codeGrey@gmail.com",
  "password": "codeGrey",
  "phone": "codeGrey",
  "address": "codeGrey",
  "roles": [
    "ROLE_USER"
  ]
}
```

Sample Response

Success Response
<pre>{ "data": { "user_id": 1, "username": "codeGrey", "email": "codeGrey@gmail.com", "address": "codeGrey", "name": "codeGrey", "phone": "codeGrey", "photo": "fototo", "roles": ["ROLE_ADMIN", "ROLE_USER",] }, "message": "Success update profile", "status": "OK" }</pre>

Failed Response
<pre>{ "data": "failed update profile", "message": "could not execute statement; SQL [n/a]; constraint [uk_6dotkott2kjsp8vw4d0m25fb7]; nested exception is org.hibernate.exception.ConstraintViolationException: could not execute statement", "status": "BAD_REQUEST" }</pre>

Request Structure

Field	Data Type	Mandatory	Length	Description	Example
Name	String	M	255	nama pengguna	Junaidi
Username	String	M	255	username pengguna	Junaidii
Email	String	M	255	email pengguna.	jalan@gmail.com
Password	String	M	255	Kata sandi pengguna	Junaidii
phone	String	M	255	Nomor hp pengguna	0813131313
Photo	String	M	255	Foto profil pengguna	Fototo.png
address	String	M	255	Alamat dari pengguna	Jalan mawar
roles	List<String>			Role dari user	Role_User

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
User_id	Long	M		nomor identifikasi user	1
Name	String	M	255	nama pengguna	Junaidi
Username	String	M	255	username pengguna	Junaidii
Email	String	M	255	email pengguna.	jalan@gmail.com
Password	String	M	255	Kata sandi pengguna	Junaidii
phone	String	M	255	Nomor hp pengguna	0813131313
Photo	String	M	255	Foto profil pengguna	Fotto.png
address	String	M	255	Alamat dari pengguna	Jalan mawar
roles	List<String>			Role dari user	Role_User

- Upload Photo Profile

Deksripsi Endpoint

By Request POST kita bisa mengunggah photo profile

Sample Request URL

http://localhost:8090/user/upload-photo-profile

Sample Request Parameter

Key	Value
file	Foto.png

Sample Response

Success Response
<pre>{ "data": { "user_id": 5, "username": "Alya", "email": "reva@gmal.com", "address": "Jl Singa baru 2", "name": "Alya", "phone": "082277777", } }</pre>

```

        "photo": "http://res.cloudinary.com/zainalabiddin/image/upload/v1660902473/musrtogpptjjewk5nmcc.jpg",
        "roles": [
            "ROLE_ADMIN",
            "ROLE_USER"
        ]
    },
    "message": "Success upload photo profile",
    "status": "OK"
}

```

Failed Response

```

{
    "data": "failed update photo",
    "message": "Please sign up",
    "status": "BAD_REQUEST"
}

```

Request Structure

Field	Name Field	Data Type	Description	Example
Key	file	String	nama identifikasi file	file
Value	*.png/*.jpeg/*.jpg ,etc	Multipartfile	File photo	Photo.jpg

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
User_id	Long	M		nomor identifikasi user	1
Name	String	M	255	nama pengguna	Junaidi
Username	String	M	255	username pengguna	Junaidii
Email	String	M	255	email pengguna.	jalan@gmail.com
Password	String	M	255	Kata sandi pengguna	Junaidii
phone	String	M	255	Nomor hp pengguna	0813131313
Photo	String	M	255	Foto profil pengguna	Fotto.png
address	String	M	255	Alamat dari pengguna	Jalan mawar
roles	List<String>			Role dari user	Role_User

● Get By Id

Deksripsi Endpoint

Mendapatkan profile user menggunakan parameter user id.

Request URL

localhost:8090 /dashboard/user/{id}

Sample Request URL

http://localhost:8090/dashboard/user/7

Sample Response

Success Response

```
{
  "data": {
    "user_id": 7,
    "username": "adi",
    "email": "adi@gmail.com",
    "address": "Jl Singa baru 2",
    "name": "adi",
    "phone": "0822344544",
    "photo": "fottto1",
    "roles": [
      "ROLE_USER"
    ]
  },
  "message": "Successfully Retrieved User",
  "status": "OK"
}
```

Failed Response

```
{
  "data": "User not found",
  "message": "User not found",
  "status": "BAD_REQUEST"
}
```

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
User_id	Long	M		nomor identifikasi user	1
Name	String	M	255	nama pengguna	Junaidi
Username	String	M	255	username pengguna	Junaidii

Email	String	M	255	email pengguna.	jalan@gmail.com
Password	String	M	255	Kata sandi pengguna	Junaidii
phone	String	M	255	Nomor hp pengguna	0813131313
Photo	String	M	255	Foto profil pengguna	Fotto.png
address	String	M	255	Alamat dari pengguna	Jalan mawar
roles	List<String>			Role dari user	Role_User

• DELETE

Deksripsi Endpoint

By Request DELETE digunakan untuk menghapus data User menggunakan parameter user id.

Request URL

localhost:8090 /dashboard/delete/{id}

Sample Request URL

http://localhost:8090 /dashboard/delete/7

Sample Response

Success Response

```
{
  "data": "success delete user",
  "message": "successfully deleted User",
  "status": "OK"
}
```

Failed Response

```
{
  "data": "Failed delete user",
  "message": "No class com.codeblue.montreISTA.entity.User entity with id 17 exists!",
  "status": "BAD_REQUEST"
}
```

2. Seller

- **Get All**

Deksripsi Endpoint

By Request GET ALL kita bisa menampilkan semua List Data Seller yang ada.

Sample Request URL

`http://localhost:8090/sellers`

Sample Response

Success Response

```
{
  "data": [
    {
      "sellerId": 1,
      "user_id": 1,
      "name": "Ade",
      "username": "Ade",
      "email": "jalan@gmail.com",
      "store_address": "Jl. Raya Pekayon No.66B",
      "store_name": "-Toko Jam Master Star",
      "store_photo": "-https://tangsmedia.com/6-daftar-toko-jam-terbaik-di-tangerang-selatan.html",
      "createdAt": "2022-08-19T23:11:33.850788+07:00",
      "modifiedAt": "2022-08-19T23:11:33.850788+07:00"
    },
    {
      "sellerId": 16,
      "user_id": 16,
      "name": "codeYellow",
      "username": "codeYellow",
      "email": "codeYellow@gmail.com",
      "store_address": "New Yellow Shop",
      "store_name": "New Yellow Shop",
      "store_photo": "http://res.cloudinary.com/zainalabiddin/image/upload/v1660932291/esrozucuhorvcwidoax.jpg",
      "createdAt": "2022-08-20T00:58:39.431056+07:00",
      "modifiedAt": "2022-08-20T01:06:41.402959+07:00"
    }
  ],
  "message": "successfully get all sellers",
  "status": "OK"
}
```

Failed Response

```
{
  "data": "Data Not Found!",
  "message": "Data Null",
  "status": 404
}
```

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
User_id	Long	M		nomor identifikasi user	1
Seller_id	Long	M		nomor identifikasi seller	2
Name	String	M	255	nama pengguna	Junaidi
Username	String	M	255	username pengguna	Junaidii
Email	String	M	255	email pengguna	jalan@gmail.com
store_address	String	M	255	nomor hp pengguna	0813131313
store_name	String	M	255	foto profil pengguna	store.png
store_photo	String	M	255	alamat dari pengguna	Jalan mawar
Created_at	Timestamp			waktu pemasukan data	2022-08-16T10:40:06.333874+07:00
Modified_at	timestamp			waktu pemberharuan data	2022-08-17T20:07:25.3903963+07:00

- **My Store**

Deksripsi Endpoint

By Request GET ALL kita bisa menampilkan semua List Data Seller yang ada.

Sample Request URL

```
http://localhost:8090/user/my-store
```

Sample Response

Success Response
<pre>{ "data": { "sellerId": 16, "user_id": 16, "name": "codeYellow", "username": "codeYellow", "email": "codeYellow@gmail.com", "store_address": "Yellow Shop", "store_name": "Yellow Shop", "store_photo": "https://www.shutterstock.com/image-vector/shop-icon-store-230619400", "createdAt": "2022-08-20T00:58:39.431056+07:00", "modifiedAt": "2022-08-20T00:58:39.431056+07:00" }, "message": "successfully retrieved users", "status": "OK" }</pre>

Failed Response
<pre>{ "data": "Seller not found", "message": "Seller not found", "status": "BAD_REQUEST" }</pre>

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
User_id	Long	M		nomor identifikasi user	1
Seller_id	Long	M		nomor identifikasi seller	2
Name	String	M	255	nama pengguna	Junaidi
Username	String	M	255	username pengguna	Junaidii
Email	String	M	255	email pengguna	jalan@gmail.com
store_address	String	M	255	nomor hp pengguna	0813131313
store_name	String	M	255	foto profil pengguna	store.png
store_photo	String	M	255	alamat dari pengguna	Jalan mawar
Created_at	Timestamp			waktu pemasukan data	2022-08-16T10:40:06.3

					33874+07:00
Modified_at	timestamp			waktu pemberharuan data	2022-08-17T20:07:25.3903963+07:00

- **Create Shop**

Deksripsi Endpoint

Registrasi seller ke dalam sistem.

Sample Request URL

<http://localhost:8090/user/sellers/create-shop>

Sample Request

```
{
  "storeName": "Yellow Shop",
  "storeAddress": "Yellow Shop"
}
```

Sample Response

Success Response

```
{
  "data": {
    "sellerId": 16,
    "user_id": 16,
    "name": "codeYellow",
    "username": "codeYellow",
    "email": "codeYellow@gmail.com",
    "store_address": "Yellow Shop",
    "store_name": "Yellow Shop",
    "store_photo": "https://www.shutterstock.com/image-vector/shop-icon-store-230619400",
    "createdAt": "2022-08-20T00:58:39.4310559+07:00",
    "modifiedAt": "2022-08-20T00:58:39.4310559+07:00"
  },
  "message": "successfully login as seller",
  "status": "OK"
}
```

Failed Response
<pre>{ "data": "Seller not found", "message": "Seller not found", "status": "BAD_REQUEST" }</pre>

Request Structure

Field	Data Type	Mandatory	Length	Description	Example
store_name	String	M	255	foto profil pengguna	Yellow shop
store_address	String	M	255	alamat dari pengguna	Jalan mawar

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
User_id	Long	M		nomor identifikasi user	1
Seller_id	Long	M		nomor identifikasi seller	2
Name	String	M	255	nama pengguna	Junaidi
Username	String	M	255	username pengguna	Junaidii
Email	String	M	255	email pengguna	jalan@gmail.com
store_address	String	M	255	nomor hp pengguna	0813131313
store_name	String	M	255	foto profil pengguna	store.png
store_photo	String	M	255	alamat dari pengguna	Jalan mawar
Created_at	Timestamp			waktu pemasukan data	2022-08-16T10:40:06.333874+07:00
Modified_at	timestamp			waktu pemberharuan data	2022-08-17T20:07:25.3903963+07:00

- **Login As Seller**

Deksripsi Endpoint

Registrasi seller ke dalam sistem.

Sample Request URL

<code>http://localhost:8090/user/sellers/login-as-seller</code>

Sample Request

<pre>{ "storeName": "Yellow Shop", "storeAddress": "Yellow Shop" }</pre>
--

Sample Response

Success Response
<pre>{ "data": { "my_store": { "sellerId": 16, "user_id": 16, "name": "codeYellow", "username": "codeYellow", "email": "codeYellow@gmail.com", "store_address": "Yellow Shop", "store_name": "Yellow Shop", "store_photo": "https://www.shutterstock.com/image-vector/shop-icon-store-230619400", "createdAt": "2022-08-22T20:37:03.323035+07:00", "modifiedAt": "2022-08-22T20:37:03.323035+07:00" }, "my_product": [{ "productId": 17, "sellerId": 16, "storeName": "Yellow Shop", "storePhoto": "https://www.shutterstock.com/image-vector/shop-icon-store-230619400", "productName": "jam tangan rolex", }] } }</pre>

```

        "description": "jam tangan premium buatan swiss dilapis
i emas dan berlian",
        "price": 200000000,
        "photos": [
            {
                "photo_id": 3,
                "photo_url": "https://i.pinimg.com/originals/6e
/03/21/6e0321597039afa3bc11d02d52fdfa6e.jpg"
            },
            {
                "photo_id": 6,
                "photo_url": "https://introcs.cs.princeton.edu/
java/11cheatsheet/images/hello.png"
            }
        ],
        "categories": [
            "WATCHES",
            "MEN WATCHES"
        ],
        "createdAt": "2022-08-22T20:38:19.650987+07:00",
        "modifiedAt": "2022-08-22T20:38:19.650987+07:00"
    }
]
},
"message": "successfully retrieved users",
"status": "OK"
}

```

Failed Response

```

{
  "data": "Seller not found",
  "message": "Seller not found",
  "status": "BAD_REQUEST"
}

```

Request Structure

Field	Data Type	Mandatory	Length	Description	Example
store_name	String	M	255	foto profil pengguna	Yellow shop
store_address	String	M	255	alamat dari pengguna	Jalan mawar

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
User_id	Long	M		nomor identifikasi user	1
Seller_id	Long	M		nomor identifikasi seller	2
Name	String	M	255	nama pengguna	Junaidi
Username	String	M	255	username pengguna	Junaidii
Email	String	M	255	email pengguna	jalan@gmail.com
store_address	String	M	255	nomor hp pengguna	0813131313
store_name	String	M	255	foto profil pengguna	store.png
store_photo	String	M	255	alamat dari pengguna	Jalan mawar
Created_at	Timestamp			waktu pemasukan data	2022-08-16T10:40:06.333874+07:00
Modified_at	timestamp			waktu pemberharuan data	2022-08-17T20:07:25.3903963+07:00

Field	Data Type	Mandatory	Length	Description	Example
Product_id	Long	M		nomor identifikasi user	1
Seller_id	Long	M		nomor identifikasi seller	2
storeName	String	M	255	nama toko	Toko jam
storePhoto	String	M	255	Photo toko	Store.png
productName	String	M	255	Nama prodcut	Iconic link
description	Text	M		Deskripsi product	Ini jam tangan
price	Int	M		harga	1500000
photo_id	Long	M		Nomor identifikasi photo	3
photo_url	Text	M		Photo product	Jam-tangan.png

categories	List<String>			Kategori Product	watches
Created_at	Timestamp			waktu pemasukan data	2022-08-16T10:40:06.333874+07:00
Modified_at	timestamp			waktu pemberharuan data	2022-08-17T20:07:25.3903963+07:00

- **Upload Photo Store**

Deksripsi Endpoint

By Request POST kita bisa mengunggah photo store.

Body Form – Data

Key	Value
file	Foto.png

Sample Request URL

http://localhost:8090/user/upload-photo-store

Sample Response

Success Response
<pre>{ "data": { "user_id": 5, "username": "Alya", "email": "reva@gmail.com", "address": "Jl Singa baru 2", "name": "Alya", "phone": "082277777", "photo": "http://res.cloudinary.com/zainalabiddin/image/upload/v1660902473/musrtoqpptjjewk5nmcc.jpg", "roles": ["ROLE_ADMIN", "ROLE_USER"] }, "message": "Success upload photo profile", }</pre>

```
"status": "OK"
}
```

Failed Response

```
{
  "data": "failed update photo",
  "message": "Please sign up",
  "status": "BAD_REQUEST"
}
```

Request Structure

Field	Name Field	Data Type	Description	Example
Key	file	String	nama identifikasi file	file
Value	*.png/*.jpeg/*.jpg ,etc	Multipartfile	File photo	Photo.jpg

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
User_id	Long	M		nomor identifikasi user	1
Name	String	M	255	nama pengguna	Junaidi
Username	String	M	255	username pengguna	Junaidii
Email	String	M	255	email pengguna.	jalan@gmail.com
Password	String	M	255	Kata sandi pengguna	Junaidii
phone	String	M	255	Nomor hp pengguna	0813131313
Photo	String	M	255	Foto profil pengguna	Fotto.png
address	String	M	255	Alamat dari pengguna	Jalan mawar
roles	List<String>			Role dari user	Role_User

● Edit Store Profile

Deksripsi Endpoint

Memperbaharui seller ke dalam sistem.

Sample Request URL

http://localhost:8090/user/sellers/login-as-seller

Sample Request

```
{
  "storeName": "New Yellow Shop",
  "storeAddress": "New Yellow Shop"
}
```

Sample Response

Success Response

```
{
  "data": {
    "sellerId": 16,
    "user_id": 16,
    "name": "codeYellow",
    "username": "codeYellow",
    "email": "codeYellow@gmail.com",
    "store_address": "New Yellow Shop",
    "store_name": "New Yellow Shop",
    "store_photo": "http://res.cloudinary.com/zainalabiddin/image/upload/v1660932291/esrozucughorvcwidoax.jpg",
    "createdAt": "2022-08-20T00:58:39.431056+07:00",
    "modifiedAt": "2022-08-20T01:06:41.4029592+07:00"
  },
  "message": "successfully updated Buyer",
  "status": "OK"
}
```

Failed Response

```
{
  "data": "Seller not found",
  "message": "Seller not found",
  "status": "BAD_REQUEST"
}
```

Request Structure

Field	Data Type	Mandatory	Length	Description	Example
store_name	String	M	255	foto profil pengguna	New Yellow shop
store_address	String	M	255	alamat dari pengguna	Jalan mawar

Response Structure

Field	Data Type	Mandator y	Length	Description	Example
User_id	Long	M		nomor identifikasi user	1
Seller_id	Long	M		nomor identifikasi seller	2
Name	String	M	255	nama pengguna	Junaidi
Username	String	M	255	username pengguna	Junaidii
Email	String	M	255	email pengguna	jalan@gmail.co m
store_address	String	M	255	nomor hp pengguna	0813131313
store_name	String	M	255	foto profil pengguna	store.png
store_photo	String	M	255	alamat dari pengguna	Jalan mawar
Created_at	Timestamp			waktu pemasukan data	2022-08- 16T10:40:06.333 874+07:00
Modified_at	timestamp			waktu pemberharuan data	2022-08- 17T20:07:25.390 3963+07:00

- **Get By Id**

Deksripsi Endpoint

Mendapatkan profile seller menggunakan parameter seller id.

Request URL

```
localhost:8090 /dashboard/sellers/{id}
```

Sample Request URL

```
http://localhost:8090/dashboard/sellers/7
```

Success Response

Success Response
<pre>{ "data": { "user_id": 7, "username": "adi", "email": "adi@gmail.com", "address": "Jl Singa baru 2", "name": "adi", "phone": "0822344544", "photo": "fottt01", "roles": ["ROLE_USER"] }, "message": "Successfully Retrieved User", "status": "OK" }</pre>

Failed Response
<pre>{ "data": "Seller not found", "message": "Seller not found", "status": "BAD_REQUEST" }</pre>

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
User_id	Long	M		nomor identifikasi user	1
Seller_id	Long	M		nomor identifikasi seller	2
Name	String	M	255	nama pengguna	Junaidi
Username	String	M	255	username pengguna	Junaidii
Email	String	M	255	email pengguna	jalan@gmail.com
store_address	String	M	255	nomor hp pengguna	0813131313
store_name	String	M	255	foto profil pengguna	store.png
store_photo	String	M	255	alamat dari pengguna	Jalan mawar
Created_at	Timestamp			waktu pemasukan data	2022-08-16T10:40:06.333874+07:00

Modified_at	timestamp			waktu pemberharuan data	2022-08-17T20:07:25.3903963+07:00
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- **DELETE**

Deksripsi Endpoint

By Request DELETE digunakan untuk menghapus data Seller menggunakan parameter seller id.

Request URL

localhost:8090 /dashboard/delete/{id}

Sample Request URL

http://localhost:8090 /dashboard/delete/7

Sample Response

Success Response

```
{
  "data": "success delete user",
  "message": "successfully deleted User",
  "status": "OK"
}
```

Failed Response

```
{
  "data": "Data not found!",
  "message": "No class com.codeblue.montreISTA.entity.Seller entity with id 19 exists!",
  "status": "NOT_FOUND"
}
```

3. Buyer

- **Get All**

Deksripsi Endpoint

By Request GET ALL kita bisa menampilkan semua List Buyers yang ada.

Sample Request URL

http://localhost:8090/dashboard/buyers

Sample Response

Success Response

```
{
  "data": [
    {
      "buyer_id": 1,
      "user_id": 1,
      "name": "Ade",
      "username": "Ade",
      "email": "jalan@gmail.com",
      "createdAt": "2022-08-19T23:11:33.856135+07:00",
      "modifiedAt": "2022-08-19T23:11:33.856135+07:00"
    },
    {
      "buyer_id": 15,
      "user_id": 12,
      "name": "deny",
      "username": "deny",
      "email": "deny1@gmail.com",
      "createdAt": "2022-08-19T23:11:33.856135+07:00",
      "modifiedAt": "2022-08-19T23:11:33.856135+07:00"
    }
  ],
  "message": "successfully get all buyers",
  "status": "OK"
}
```

Failed Response

```
{
  "data": "Buyer had no value!",
  "message": "Buyer not found",
  "status": "NOT_FOUND"
}
```

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
User_id	Long	M		nomor identifikasi user	3
Buyer_id	Long	M		nomor identifikasi	1

				buyer	
Name	String	M	255	nama pengguna	Junaidi
Username	String	M	255	username pengguna	Junaidii
Email	String	M	255	email pengguna	jalan@gmail.com
Created_at	timestamp			waktu pemasukan data	2022-08-16T10:40:06.333874+07:00
Modified_at	timestamp			waktu pemberharuan data	2022-08-17T20:07:25.3903963+07:00

- **Login As Buyer**

Deksripsi Endpoint

By Request GET kita bisa menampilkan buyer login.

Sample Request URL

<http://localhost:8090/dashboard/login-as-buyer>

Sample Response

Success Response

```
{
  "data": [
    {
      "buyer_id": 16,
      "user_id": 16,
      "name": "codeYellow",
      "username": "codeYellow",
      "email": "codeYellow@gmail.com",
      "createdAt": "2022-08-20T02:30:26.521779+07:00",
      "modifiedAt": "2022-08-20T02:30:26.522799+07:00"
    }
  ],
  "message": "successfully get all buyers",
  "status": "OK"
}
```

Failed Response
<pre>{ "data": "Buyer had no value!", "message": "Buyer not found", "status": "NOT_FOUND" }</pre>

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
User_id	Long	M		nomor identifikasi user	3
Buyer_id	Long	M		nomor identifikasi buyer	1
Name	String	M	255	nama pengguna	Junaidi
Username	String	M	255	username pengguna	Junaidii
Email	String	M	255	email pengguna	jalan@gmail.com
Created_at	Timestamp			waktu pemasukan data	2022-08-16T10:40:06.333874+07:00
Modified_at	timestamp			waktu pemberharuan data	2022-08-17T20:07:25.3903963+07:00

- **GET By Username**

Deksripsi Endpoint

Request GET BY Username digunakan untuk menampilkan data buyer sesuai dengan username yang diinputkan.

Sample Request URL

```
localhost:8090/dashboard/buyer/findByUsername?keyword=Alya
```

Sample Response

Success Response
<pre>{ "data": [{ "buyer_id": 5, "user_id": 5, "name": "Alya", "username": "Alya", "email": "reva@gmail.com", "createdAt": "2022-08-19T23:11:33.856135+07:00", "modifiedAt": "2022-08-19T23:11:33.856135+07:00" }], "message": "successfully buyer username", "status": "OK" }</pre>
Failed Response
<pre>{ "data": "Buyer no value!", "message": "Buyer not found", "status": "NOT_FOUND" }</pre>

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
User_id	Long	M		nomor identifikasi user	3
Buyer_id	Long	M		nomor identifikasi buyer	1
Name	String	M	255	nama pengguna	Junaidi
Username	String	M	255	username pengguna	Junaidii
Email	String	M	255	email pengguna	jalan@gmail.com
Created_at	Timestamp			waktu pemasukan data	2022-08-16T10:40:06.333874+07:00
Modified_at	timestamp			waktu pemberharuan data	2022-08-17T20:07:25.3903963+07:00

- **DELETE**

Deksripsi Endpoint

By Request DELETE digunakan untuk menghapus data Buyers menggunakan parameter.

Request URL

```
http://localhost:8090/buyers/delete/buyer{id}
```

Sample Request URL

```
http://localhost:8090/buyers/delete/19
```

Sample Response

Success Response

```
{
  "data": "Success delete buyer",
  "message": "successfully deleted buyer",
  "status": "OK"
}
```

Failed Response

```
{
  "data": "Failed delete buyer!",
  "message": "No class com.codeblue.montreISTA.entity.Buyer entity with id 17 exists!",
  "status": "BAD_REQUEST"
}
```

4. Product

- **Get All**

Deksripsi Endpoint

By Request GET ALL kita bisa menampilkan semua List Products yang ada.

Sample Request URL

```
http://localhost:8090/products
```


Sample Response

Success Response

```
{
  "data": [
    {
      "productId": 1,
      "sellerId": 1,
      "storeName": "-Toko Jam Master Star",
      "storePhoto": "-https://tangselmedia.com/6-daftar-toko-jam-terbaik-di-tangerang-selatan.html",
      "productName": "ICONIC LINK",
      "description": "A modern take on a classic design, the Iconic Link is the revelation behind years of meticulous craftsmanship. The Iconic Link features a luxurious metal bracelet with three-piece links; each segment is comprised of solid steel, individually crafted pieces in an elegantly tapered form, ensuring a seamless transition from case to clasp.\r\nThe distinctive and sculptural lines of the raised midpiece blend effortlessly with the watch case, as our signature twelve index dial takes on a renewed, modern silhouette.\r\nThe Iconic Link is available in polished stainless steel (316L) with a vibrant silver finish or with refined rose gold plating.\r\nThe link bracelet can be adjusted for a perfect fit at your local watchmaker or Daniel Wellington store.",
      "price": 3420000,
      "photos": [
        {
          "photo_id": 3,
          "photo_url": "https://i.pinimg.com/originals/6e/03/21/6e0321597039afa3bc11d02d52fdfa6e.jpg"
        },
        {
          "photo_id": 6,
          "photo_url": "https://introc.s.cs.princeton.edu/java/11cheatsheet/images/hello.png"
        }
      ],
      "categories": [
        "WATCHES",
        "MEN WATCHES"
      ],
      "createdAt": "2022-08-19T23:11:33.864846+07:00",
      "modifiedAt": "2022-08-19T23:11:33.864846+07:00"
    }
  ],
  "message": "successfully get all products",
  "status": "OK"
}
```

Failed Response

```
{
  "data": "Products had no value!",
  "message": "Products not found",
}
```

```
"status": "NOT_FOUND"
}
```

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
Product_id	Long	M		nomor identifikasi user	1
Seller_id	Long	M		nomor identifikasi seller	2
storeName	String	M	255	nama toko	Toko jam
storePhoto	String	M	255	Photo toko	Store.png
productName	String	M	255	Nama prodcut	Iconic link
description	Text	M		Deskripsi product	Ini jam tangan
price	Int	M		harga	1500000
photo_id	Long	M		Nomor identifikasi photo	3
photo_url	Text	M		Photo product	Jam-tangan.png
categories	List<String>			Kategori Product	watches
Created_at	Timestamp			waktu pemasukan data	2022-08-16T10:40:06.333874+07:00
Modified_at	timestamp			waktu pemberharuan data	2022-08-17T20:07:25.3903963+07:00

- **My Product**

Deksripsi Endpoint

By Request GET kita bisa menampilkan semua List Products yang kita berdasarkan seller username..

Sample Request URL

http://localhost:8090/user/products/my-product

Sample Response

Success Response

```
{
  "data": [
    {
      "productId": 1,
      "sellerId": 1,
      "storeName": "-Toko Jam Master Star",
      "storePhoto": "-https://tangselmedia.com/6-daftar-toko-jam-terbaik-di-tangerang-selatan.html",
      "productName": "ICONIC LINK",
      "description": "A modern take on a classic design, the Iconic Link is the revelation behind years of meticulous craftsmanship. The Iconic Link features a luxurious metal bracelet with three-piece links; each segment is comprised of solid steel, individually crafted pieces in an elegantly tapered form, ensuring a seamless transition from case to clasp.\r\nThe distinctive and sculptural lines of the raised midpiece blend effortlessly with the watch case, as our signature twelve index dial takes on a renewed, modern silhouette.\r\nThe Iconic Link is available in polished stainless steel (316L) with a vibrant silver finish or with refined rose gold plating.\r\nThe link bracelet can be adjusted for a perfect fit at your local watchmaker or Daniel Wellington store.",
      "price": 3420000,
      "photos": [
        {
          "photo_id": 3,
          "photo_url": "https://i.pinimg.com/originals/6e/03/21/6e0321597039afa3bc11d02d52fdfa6e.jpg"
        },
        {
          "photo_id": 6,
          "photo_url": "https://introcs.cs.princeton.edu/java/11cheatsheet/images/hello.png"
        }
      ],
      "categories": [
        "WATCHES",
        "MEN WATCHES"
      ],
      "createdAt": "2022-08-19T23:11:33.864846+07:00",
      "modifiedAt": "2022-08-19T23:11:33.864846+07:00"
    }
  ],
  "message": "successfully get products",
  "status": "OK"
}
```

Failed Response
<pre>{ "data": "Products had no value!", "message": "Products not found", "status": "NOT_FOUND" }</pre>

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
Product_id	Long	M		nomor identifikasi user	1
Seller_id	Long	M		nomor identifikasi seller	2
storeName	String	M	255	nama toko	Toko jam
storePhoto	String	M	255	Photo toko	Store.png
productName	String	M	255	Nama prodcut	Iconic link
description	Text	M		Deskripsi product	Ini jam tangan
price	Int	M		harga	1500000
photo_id	Long	M		Nomor identifikasi photo	3
photo_url	Text	M		Photo product	Jam-tangan.png
categories	List<String >			Kategori Product	watches
Created_at	Timestamp			waktu pemasukan data	2022-08-16T10:40:06.333874+07:00
Modified_at	timestamp			waktu pemberharuan data	2022-08-17T20:07:25.3903963+07:00

● Post Product

Deksripsi Endpoint

Post product with seller username dari login user.

Sampe Request URL

<http://localhost:8090/user/products/post-product>

Sample Request

```
{
  "productName": "jam tangan rolex",
  "description": "jam tangan premium buatan swiss dilapisi emas dan berlian",
  "price": 200000000,
  "category": [
    "watches",
    "men watches"
  ]
}
```

Sample Response

Success Response

```
{
  "data": {
    "productId": 16,
    "sellerId": 2,
    "storeName": "Toko Jam Ahdmad Naufal",
    "storePhoto": "https://tangselmedia.com/wp-content/uploads/2020/01/6-Daftar-Toko-Jam-Terbaik-di-Tangerang-Selatan-aslie.png",
    "productName": "jam tangan rolex",
    "description": "jam tangan premium buatan swiss dilapisi emas dan berlian",
    "price": 200000000,
    "photos": null,
    "categories": [
      "WATCHES",
      "MEN WATCHES"
    ],
    "createdAt": "2022-08-20T15:54:51.8738099+07:00",
    "modifiedAt": "2022-08-20T15:54:51.8738099+07:00"
  },
  "message": "successfully create product",
  "status": "CREATED"
}
```

Failed Response
<pre>{ "data": "Failed create product!", "message": "User can only have 4 Products", "status": "BAD_REQUEST" }</pre>

Request Structure

Field	Data Type	Mandatory	Length	Description	Example
productName	String	M	255	Nama prodcut	Iconic link
description	Text	M		Deskripsi product	Ini jam tangan
price	Int	M		harga	1500000
photo_id	Long	M		Nomor identifikasi photo	3
photo_url	Text	M		Photo product	Jam- tangan.png
categories	List<String>			Kategori Product	watches

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
Product_id	Long	M		nomor identifikasi user	1
Seller_id	Long	M		nomor identifikasi seller	2
storeName	String	M	255	nama toko	Toko jam
storePhoto	String	M	255	Photo toko	Store.png
productName	String	M	255	Nama prodcut	Iconic link
description	Text	M		Deskripsi product	Ini jam tangan
price	Int	M		harga	1500000
photo_id	Long	M		Nomor identifikasi photo	3

photo_url	Text	M		Photo product	Jam-tangan.png
categories	List<String >			Kategori Product	watches
Created_at	Timestamp			waktu pemasukan data	2022-08-16T10:40:06.333874+07:00
Modified_at	timestamp			waktu pemberharuan data	2022-08-17T20:07:25.3903963+07:00

● Edit Product

Deksripsi Endpoint

Put product with seller username dari login user.

Request URL

`http://localhost:8090/user/products/edit-product/{id}`

Sampe Request URL

`http://localhost:8090/user/products/edit-product/17`

Sample Request

```
{
  "productName": "jam tangan rolex",
  "description": "jam tangan premium buatan swiss dilapisi emas dan berlian",
  "price": 200000000,
  "category": [
    "watches",
    "men watches"
  ]
}
```

```
}
```

Sample Response

Success Response

```
{
  "data": {
    "productId": 16,
    "sellerId": 2,
    "storeName": "Toko Jam Ahdmad Naufal",
    "storePhoto": "https://tangselmedia.com/wp-content/uploads/2020/01/6-Daftar-Toko-Jam-Terbaik-di-Tangerang-Selatan-aslie.png",
    "productName": "jam tangan rolex",
    "description": "jam tangan premium buatan swiss dilapisi emas dan berlian",
    "price": 200000000,
    "photos": null,
    "categories": [
      "WATCHES",
      "MEN WATCHES"
    ],
    "createdAt": "2022-08-20T15:54:51.8738099+07:00",
    "modifiedAt": "2022-08-20T15:54:51.8738099+07:00"
  },
  "message": "successfully create product",
  "status": "CREATED"
}
```

Failed Response

```
{
  "data": "Failed update product!",
  "message": "You only can edit your product",
  "status": "BAD_REQUEST"
}
```

Request Structure

Field	Data Type	Mandatory	Length	Description	Example
productName	String	M	255	Nama prodcut	Iconic link
description	Text	M		Deskripsi product	Ini jam tangan
price	Int	M		harga	1500000
photo_id	Long	M		Nomor identifikasi photo	3
photo_url	Text	M		Photo product	Jam-tangan.png
categories	List<String>			Kategori Product	watches

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
Product_id	Long	M		nomor identifikasi user	1
Seller_id	Long	M		nomor identifikasi seller	2
storeName	String	M	255	nama toko	Toko jam
storePhoto	String	M	255	Photo toko	Store.png
productName	String	M	255	Nama prodcut	Iconic link
description	Text	M		Deskripsi product	Ini jam tangan
price	Int	M		harga	1500000
photo_id	Long	M		Nomor identifikasi photo	3
photo_url	Text	M		Photo product	Jam-tangan.png
categories	List<String>			Kategori Product	watches
Created_at	Timestamp			waktu pemasukan data	2022-08-16T10:40:06.333874+07:00
Modified_at	timestamp			waktu pemberharuan	2022-08-

				data	17T20:07:25.39
					03963+07:00

- **Get by Id**

Deksripsi Endpoint

By Request GET kita bisa menampilkan Products yang berdasarkan product id.

Request URL

<code>http://localhost:8090/products/{id}</code>
--

Sample Request URL

<code>http://localhost:8090/products/20</code>
--

Sample Response

Success Response
<pre>{ "data": [{ "productId": 1, "sellerId": 1, "storeName": "-Toko Jam Master Star", "storePhoto": "-https://tangselmedia.com/6-daftar-toko-jam-terbaik-di-tangerang-selatan.html", "productName": "ICONIC LINK", "description": "A modern take on a classic design, the Iconic Link is the revelation behind years of meticulous craftsmanship. The Iconic Link features a luxurious metal bracelet with three-piece links; each segment is comprised of solid steel, individually crafted pieces in an elegantly tapered form, ensuring a seamless transition from case to clasp.\r\nThe distinctive and sculptural lines of the raised midpiece blend effortlessly with the watch case, as our signature twelve index dial takes on a renewed, modern silhouette.\r\nThe Iconic Link is available in polished stainless steel (316L) with a vibrant silver finish or with refined rose gold plating.\r\nThe link bracelet can be adjusted for a perfect fit at your local watchmaker or Daniel Wellington store.", "price": 3420000, "photos": [{ "photo_id": 3, "photo_url": "https://i.pinimg.com/originals/6e/03/21/6e0321597039afa3bc11d02d52fdfa6e.jpg" }], }], }</pre>

```

        {
            "photo_id": 6,
            "photo_url": "https://introcs.cs.princeton.edu/java/11cheatsheet/images/hello.png"
        }
    ],
    "categories": [
        "WATCHES",
        "MEN WATCHES"
    ],
    "createdAt": "2022-08-19T23:11:33.864846+07:00",
    "modifiedAt": "2022-08-19T23:11:33.864846+07:00"
}
],
"message": "successfully get products",
"status": "OK"
}

```

Failed Response

```

{
    "data": "Products had no value!",
    "message": "Products not found",
    "status": "NOT_FOUND"
}

```

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
Product_id	Long	M		nomor identifikasi user	1
Seller_id	Long	M		nomor identifikasi seller	2
storeName	String	M	255	nama toko	Toko jam
storePhoto	String	M	255	Photo toko	Store.png
productName	String	M	255	Nama prodcut	Iconic link
description	Text	M		Deskripsi product	Ini jam tangan
price	Int	M		harga	1500000
photo_id	Long	M		Nomor identifikasi photo	3
photo_url	Text	M		Photo product	Jam-tangan.png
categories	List<String>			Kategori Product	watches
Created_at	Timestamp			waktu pemasukan data	2022-08-

					16T10:40:06.33 3874+07:00
Modified_at	timestamp			waktu pemberharuan data	2022-08- 17T20:07:25.39 03963+07:00

- **Find by Store Name**

Deksripsi Endpoint

By Request POST kita bisa mengambil data Produk berdasarkan nama Toko

Request URL

```
localhost:8090 /products/store-name?storeName={storeName}
```

Sample Request URL

```
localhost:8090 /products/store-name?storeName= Terus Jaya
```

Sample Response

Success Response

```
{
  "data": [
    {
      "productId": 5,
      "sellerId": 8,
      "storeName": "Terus Jaya",
      "storePhoto": "https://alamatbagus.com/wp-content/uploads/2022/03/toko-jam-tangan-surabaya-cahaya-arloji.jpg",
      "productName": "PETITE PRESSED STERLING",
      "description": "The Petite Pressed Sterling is our most delicate timepiece to date. Designed to be worn every day, this watch reflects the beauty in the small things. Crafted with polished stainless steel and available with a vibrant silver finish. Elevate your look with a graceful touch.",
      "price": 2817000,
      "photos": [
        {

```

```

        "photo_id": 8,
        "photo_url": "https://i.pinimg.com/originals/6e/03/21/6e0321597039afa3bc11d02d52fdfa6e.jpg"
    },
    ],
    "categories": [
        "MEN WATCHES",
        "MEN WATCHES",
        "JEWELRY"
    ],
    "createdAt": "2022-08-19T23:11:33.864846+07:00",
    "modifiedAt": "2022-08-19T23:11:33.864846+07:00"
},
],
"message": "successfully get products",
"status": "OK"
}

```

Failed Response

```

{
    "data": "Product had no value!",
    "message": "Product not found",
    "status": "NOT_FOUND"
}

```

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
Product_id	Long	M		nomor identifikasi user	1
Seller_id	Long	M		nomor identifikasi seller	2
storeName	String	M	255	nama toko	Toko jam
storePhoto	String	M	255	Photo toko	Store.png
productName	String	M	255	Nama prodcut	Iconic link
description	Text	M		Deskripsi product	Ini jam tangan
price	Int	M		harga	1500000
photo_id	Long	M		Nomor identifikasi photo	3
photo_url	Text	M		Photo product	Jam-

					tangan.png
categories	List<String>			Kategori Product	watches
Created_at	Timestamp			waktu pemasukan data	2022-08-16T10:40:06.333874+07:00
Modified_at	timestamp			waktu pemberharuan data	2022-08-17T20:07:25.3903963+07:00

- **Find by Category Name**

Deksripsi Endpoint

By Request POST kita bisa mengambil data Produk berdasarkan category.

Request URL

```
localhost:8090 /products/store-name?storeName={storeName}
```

Sample Request URL

```
localhost:8090 /products/store-name?storeName= Terus Jaya
```

Sample Response

Success Response

```
{
  "data": [
    {
      "productId": 2,
      "sellerId": 1,
      "storeName": "-Toko Jam Master Star",
      "storePhoto": "-https://tangselmedia.com/6-daftar-toko-jam-terbaik-di-tangerang-selatan.html",
      "productName": "PETITE MELROSE QUEEN",
      "description": "The Iconic Link Unitone is our first unicolo
r timepiece that features a seamlessly matching luxurious metal link bra
celet and watch dial. Available in polished stainless steel with a vibra
```

```

nt silver finish, refined rose gold or gold plating. This unique additio
n to the Iconic Link collection makes the Unitone stand out as an undeni
ably eye-catching timepiece that sets the tone for any occasion.",
    "price": 2817000,
    "photos": [
        {
            "photo_id": 1,
            "photo_url": "https://introcs.cs.princeton.edu/java/
11cheatsheet/images/hello.png"
        },
        {
            "photo_id": 10,
            "photo_url": "https://www.quotemaster.org/images/fa/
faafd5631151dcdec1d045b2659a5369.png"
        }
    ],
    "categories": [
        "WATCHES",
        "WOMEN WATCHES"
    ],
    "createdAt": "2022-08-19T23:11:33.864846+07:00",
    "modifiedAt": "2022-08-19T23:11:33.864846+07:00"
},
{
    "productId": 22,
    "sellerId": 2,
    "storeName": "Toko Jam Ahdmad Naufal",
    "storePhoto": "https://tangselmedia.com/wp-
content/uploads/2020/01/6-Daftar-Toko-Jam-Terbaik-di-Tangerang-Selatan-
aslie.png",
    "productName": "jam tangan rolex",
    "description": "jam tangan premium buatan swiss dilapisi ema
s dan berlian",
    "price": 200000000,
    "photos": [],
    "categories": [
        "WATCHES",
        "MEN WATCHES"
    ],
    "createdAt": "2022-08-20T16:48:50.48895+07:00",
    "modifiedAt": "2022-08-20T16:48:50.48895+07:00"
}
],
"message": "successfully get products",
"status": "OK"
}

```

Failed Response
<pre>{ "data": "Product had no value!", "message": "Product not found", "status": "NOT_FOUND" }</pre>

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
Product_id	Long	M		nomor identifikasi user	1
Seller_id	Long	M		nomor identifikasi seller	2
storeName	String	M	255	nama toko	Toko jam
storePhoto	String	M	255	Photo toko	Store.png
productName	String	M	255	Nama prodcut	Iconic link
description	Text	M		Deskripsi product	Ini jam tangan
price	Int	M		harga	1500000
photo_id	Long	M		Nomor identifikasi photo	3
photo_url	Text	M		Photo product	Jam-tangan.png
categories	List<String>			Kategori Product	watches
Created_at	Timestamp			waktu pemasukan data	2022-08-16T10:40:06.333874+07:00
Modified_at	timestamp			waktu pemberharuan data	2022-08-17T20:07:25.3903963+07:00

- **Find by Seller Name**

Deksripsi Endpoint

By Request POST kita bisa mengambil data Produk berdasarkan seller name.

Request URL

localhost:8090/product/seller?sellername={sellerName}

Sample Request URL

http://localhost:8090/product/seller?sellername=ADE

Sample Response

Success Response

```
{
  "data": [
    {
      "productId": 2,
      "sellerId": 1,
      "storeName": "-Toko Jam Master Star",
      "storePhoto": "-https://tangselmedia.com/6-daftar-toko-jam-terbaik-di-tangerang-selatan.html",
      "productName": "PETITE MELROSE QUEEN",
      "description": "The Iconic Link Unitone is our first unicolor timepiece that features a seamlessly matching luxurious metal link bracelet and watch dial. Available in polished stainless steel with a vibrant silver finish, refined rose gold or gold plating. This unique addition to the Iconic Link collection makes the Unitone stand out as an undeniably eye-catching timepiece that sets the tone for any occasion.",
      "price": 2817000,
      "photos": [
        {
          "photo_id": 1,
          "photo_url": "https://introcs.cs.princeton.edu/java/11cheatsheet/images/hello.png"
        },
        {
          "photo_id": 10,
          "photo_url": "https://www.quotemaster.org/images/fa/faafd5631151dcdec1d045b2659a5369.png"
        }
      ],
      "categories": [
        "WATCHES",
        "WOMEN WATCHES"
      ],
      "createdAt": "2022-08-19T23:11:33.864846+07:00",
    }
  ]
}
```

```

        "modifiedAt": "2022-08-19T23:11:33.864846+07:00"
    },
    ],
    "message": "successfully get products",
    "status": "OK"
}

```

Failed Response

```

{
  "data": "Data Not Value",
  "message": "Product Had Not Value",
  "status": 404
}

```

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
Product_id	Long	M		nomor identifikasi user	1
Seller_id	Long	M		nomor identifikasi seller	2
storeName	String	M	255	nama toko	Toko jam
storePhoto	String	M	255	Photo toko	Store.png
productName	String	M	255	Nama prodcut	Iconic link
description	Text	M		Deskripsi product	Ini jam tangan
price	Int	M		harga	1500000
photo_id	Long	M		Nomor identifikasi photo	3
photo_url	Text	M		Photo product	Jam-tangan.png
categories	List<String>			Kategori Product	watches
Created_at	Timestamp			waktu pemasukan data	2022-08-16T10:40:06.333874+07:00
Modified_at	timestamp			waktu pemberharuan	2022-08-

				data	17T20:07:25.39
					03963+07:00

- **Find by Product Name**

Deksripsi Endpoint

By Request POST kita bisa mengambil data Produk berdasarkan Product name.

Request URL

```
localhost:8090/product/name?ProductName={productName}
```

Sample Request URL

```
http:// localhost:8090/product/name?ProductName=Iconic Link
```

Sample Response

Success Response

```
{
  "data": [
    {
      "productId": 1,
      "sellerId": 1,
      "storeName": "-Toko Jam Master Star 2",
      "storePhoto": "-https://tangselmedia.com/6-daftar-toko-jam-terbaik-di-tangerang-selatan.html",
      "productName": "ICONIC LINK",
      "description": "A modern take on a classic design, the Iconic Link is the revelation behind years of meticulous craftsmanship. The Iconic Link features a luxurious metal bracelet with three-piece links; each segment is comprised of solid steel, individually crafted pieces in an elegantly tapered form, ensuring a seamless transition from case to clasp.\r\nThe distinctive and sculptural lines of the raised midpiece blend effortlessly with the watch case, as our signature twelve index dial takes on a renewed, modern silhouette.\r\nThe Iconic Link is available in polished stainless steel (316L) with a vibrant silver finish or with refined rose gold plating.\r\nThe link bracelet can be adjusted for a perfect fit at your local watchmaker or Daniel Wellington store.",
      "price": 3420000,
      "photos": [
        {
          "photo_id": 3,
```

```

        "photo_name": null,
        "photo_url":
"https://i.pinimg.com/originals/6e/03/21/6e0321597039afa3bc11d02d52fdfa
6e.jpg"
    },
    {
        "photo_id": 6,
        "photo_name": null,
        "photo_url":
"https://introc.s.princeton.edu/java/11cheatsheet/images/hello.png"
    }
],
"categories": [
    "Watches",
    "Men Watches"
],
"createdAt": "2022-08-16T10:40:06.394443+07:00",
"modifiedAt": "2022-08-16T10:40:06.394443+07:00"
}
],
"message": "successfully get products",
"status": "OK"
}

```

Failed Response

```

{
  "data": "Data Not Value",
  "message": "Product Had Not Value",
  "status": 404
}

```

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
Product_id	Long	M		nomor identifikasi user	1
Seller_id	Long	M		nomor identifikasi seller	2
storeName	String	M	255	nama toko	Toko jam
storePhoto	String	M	255	Photo toko	Store.png
productName	String	M	255	Nama prodcut	Iconic link
description	Text	M		Deskripsi product	Ini jam tangan
price	Int	M		harga	1500000
photo_id	Long	M		Nomor identifikasi	3

				photo	
photo_url	Text	M		Photo product	Jam-tangan.png
categories	List<String>			Kategori Product	watches
Created_at	Timestamp			waktu pemasukan data	2022-08-16T10:40:06.333874+07:00
Modified_at	timestamp			waktu pemberharuan data	2022-08-17T20:07:25.3903963+07:00

- **Find by Category Id**

Deksripsi Endpoint

By Request Get kita bisa mengambil data Produk berdasarkan category id.

Request URL

localhost:8090/product/category/{id}

Sample Request URL

http:// localhost:8090/product/category/1

Sample Response

Success Response

```
{
  "data": [
    {
      "productId": 1,
      "sellerId": 1,
      "storeName": "-Toko Jam Master Star 2",
      "storePhoto": "-https://tangselmedia.com/6-daftar-toko-jam-terbaik-di-tangerang-selatan.html",
    }
  ]
}
```

```

        "productName": "ICONIC LINK",
        "description": "A modern take on a classic design, the Iconic Link is the revelation behind years of meticulous craftsmanship. The Iconic Link features a luxurious metal bracelet with three-piece links; each segment is comprised of solid steel, individually crafted pieces in an elegantly tapered form, ensuring a seamless transition from case to clasp.\r\nThe distinctive and sculptural lines of the raised midpiece blend effortlessly with the watch case, as our signature twelve index dial takes on a renewed, modern silhouette.\r\nThe Iconic Link is available in polished stainless steel (316L) with a vibrant silver finish or with refined rose gold plating.\r\nThe link bracelet can be adjusted for a perfect fit at your local watchmaker or Daniel Wellington store.",
        "price": 3420000,
        "photos": [
            {
                "photo_id": 3,
                "photo_name": null,
                "photo_url": "https://i.pinimg.com/originals/6e/03/21/6e0321597039afa3bc11d02d52fdfa6e.jpg"
            },
            {
                "photo_id": 6,
                "photo_name": null,
                "photo_url": "https://introc.s.princeton.edu/java/11cheatsheet/images/hello.png"
            }
        ],
        "categories": [
            "Watches",
            "Men Watches"
        ],
        "createdAt": "2022-08-16T10:40:06.394443+07:00",
        "modifiedAt": "2022-08-16T10:40:06.394443+07:00"
    },
    {
        "message": "successfully get products",
        "status": "OK"
    }
}

```

Failed Response

```

{
    "data": "Data Not Value",
    "message": "Product Had Not Value",
    "status": 404
}

```

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
-------	-----------	-----------	--------	-------------	---------

Product_id	Long	M		nomor identifikasi user	1
Seller_id	Long	M		nomor identifikasi seller	2
storeName	String	M	255	nama toko	Toko jam
storePhoto	String	M	255	Photo toko	Store.png
productName	String	M	255	Nama prodcut	Iconic link
description	Text	M		Deskripsi product	Ini jam tangan
price	Int	M		harga	1500000
photo_id	Long	M		Nomor identifikasi photo	3
photo_url	Text	M		Photo product	Jam-tangan.png
categories	List<String>			Kategori Product	watches
Created_at	Timestamp			waktu pemasukan data	2022-08-16T10:40:06.33874+07:00
Modified_at	timestamp			waktu pemberharuan data	2022-08-17T20:07:25.3903963+07:00

● DELETE

Deksripsi Endpoint

By Request DELETE digunakan untuk menghapus data product menggunakan parameter.

Request URL

```
http://localhost:8090/user/products/delete/{id}
```

Sample Request URL

http://localhost:8090/user/products/delete/19

Sample Response

Success Response

```
{
  "data": null,
  "message": "successfully deleted product",
  "status": "OK"
}
```

Failed Response

```
{
  "data": "Failed delete product!",
  "message": "Product Not Found",
  "status": "BAD_REQUEST"
}
```

5. Category

- **Get All**

Deksripsi Endpoint

By Request GET ALL kita bisa menampilkan semua List Data Kategori yang ada

Request URL

localhost:8090 /categories

Sample Request URL

Localhost:8090/categories

Sample Response

Success Response

```
{
```



```

"data": [
  {
    "categoryId": 1,
    "name": "Watches"
  },
  {
    "categoryId": 2,
    "name": "Women Watches"
  },
  {
    "categoryId": 3,
    "name": "Men Watches"
  },
  {
    "categoryId": 4,
    "name": "Straps"
  },
  {
    "categoryId": 5,
    "name": "Jewelry"
  }
],
"message": "successfully retrieved category",
"status": "OK"
}

```

Failed Response

```

{
  "data": "no data",
  "message": "Category does not exist",
  "status": "BAD_REQUEST"
}

```

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
Category_id	Long	M		nomor identifikasi category	1
name	String	M	255	nama category	watches

● Find by Id

Deksripsi Endpoint

By Request Get kita bisa mengambil data Category berdasarkan category id.

Request URL

localhost:8090/categories/{id}

Sample Request URL

http://localhost:8090/categories/3

Sample Response

Success Response

```
{
  "data": {
    "categoryId": 3,
    "name": "MEN WATCHES"
  },
  "message": "success get id",
  "status": "OK"
}
```

Failed Response

```
{
  "data": "Category had no value",
  "message": "Category does not exist",
  "status": "NOT_FOUND"
}
```

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
Category_id	Long	M		nomor identifikasi category	3
name	String	M	255	nama category	watches

- **Post Category**

Deksripsi Endpoint

By Request POST kita bisa buat data kategori yang baru

Sample Request URL

http://localhost:8090/dashboard/category/create

Sample Request

```
{  
  "name": "SMART WATCHES"  
}
```

Sample Response

Success Response

```
{  
  "data": {  
    "categoryId": 6,  
    "name": "SMART WATCHES"  
  },  
  "message": "successfully created category",  
  "status": "OK"  
}
```

Failed Response

```
{  
  "data": "Failed create Category!",  
  "message": "Category has been exist",  
  "status": "BAD_REQUEST"  
}
```

Request Structure

Field	Data Type	Mandatory	Length	Description	Example
name	String	M	255	nama category	watches

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
Category_id	Long	M		nomor identifikasi category	3
name	String	M	255	nama category	watches

- **Edit Category**

Deksripsi Endpoint

By Request PUT kita bisa mengubah/mengedit data yang ada menjadi data yang baru

Request URL

```
localhost:8090/dashboard/categories/update/{id}
```

Sample Request URL

```
http://localhost:8090/dashboard/categories/update/7
```

Sample Request

```
{  
  "name": "CLASSIC WATCHES"  
}
```

Sample Response

Success Response

```
{  
  "data": {  
    "categoryId": 7,  
    "name": "CLASSIC WATCHES"  
  },  
  "message": "successfully updated category",  
  "status": "OK"  
}
```

Failed Response

```
{  
  "data": "Failed update category!",  
  "message": "Category has been exist",  
  "status": "BAD_REQUEST"  
}
```

Request Structure

Field	Data Type	Mandatory	Length	Description	Example
name	String	M	255	nama category	watches

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
Category_id	Long	M		nomor identifikasi category	3
name	String	M	255	nama category	watches

- **Get Category For Product By Id**

Deksripsi Endpoint

By Request Get Category For Product By id ini bertujuan untuk get Id kategori beserta produk apa saja yang masuk dalam kategori tersebut

Request URL

localhost:8090/categories/product/{id}

Sample Request URL

http://localhost:8090 /categories/product/1

Sample Response

Success Response

```
{
  "data": [
    {
      "categoryId": 1,
      "name": "WATCHES"
    },
    {
      "categoryId": 3,
      "name": "MEN WATCHES"
    }
  ]
}
```

```

    }
  ],
  "message": "success get category by id",
  "status": "OK"
}

```

Failed Response

```

{
  "data": "Category had no value!",
  "message": "Category does not exist",
  "status": "NOT_FOUND"
}

```

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
Category_id	Long	M		nomor identifikasi category	3
name	String	M	255	nama category	watches

• DELETE

Deksripsi Endpoint

By Request DELETE digunakan untuk menghapus data Category berdasarkan category id

Request URL

localhost:8090/dashboard/categories/delete/{id}

Sample Request URL

http:// localhost:8090/dashboard/categories/delete/7

Sample Response

Success Response

```

{
  "data": "success delete category",
  "message": "Success Delete",
}

```

```
"status": "OK"
}
```

Failed Response

```
{
  "data": "Failed Delete Category",
  "message": "Category does not exist with id 10",
  "status": "BAD_REQUEST"
}
```

6. Photo

- **Get All**

Deksripsi Endpoint

By Request GET ALL kita bisa menampilkan semua List Data yang ada

Request URL

localhost:8090/dashboard/photos

Sample Request URL

http://localhost:8090/dashboard/photos

Sample Response

Success Response

```
{
  "data": [
    {
      "photo_id": 1,
      "photo_url": "https://introcs.cs.princeton.edu/java/11cheat
sheet/images/hello.png",
      "product_id": 2,
      "product_name": "PETITE MELROSE QUEEN",
      "description": "The Iconic Link Unitone is our first unicol
or timepiece that features a seamlessly matching luxurious metal link b
racelet and watch dial. Available in polished stainless steel with a vi
brant silver finish, refined rose gold or gold plating. This unique add
ition to the Iconic Link collection makes the Unitone stand out as an u
ndeniably eye-catching timepiece that sets the tone for any occasion.",
      "price": 2817000,
    }
  ]
}
```

```

        "seller_name": "Ade",
        "store_name": "-Toko Jam Master Star",
        "store_photo": "-https://tangsmedia.com/6-daftar-toko-jam-terbaik-di-tangerang-selatan.html",
        "store_address": "Jl. Raya Pekayon No.66B"
    },
    {
        "photo_id": 15,
        "photo_url": "https://www.quotemaster.org/images/fa/faafd5631151dcdec1d045b2659a5369.png",
        "product_id": 7,
        "product_name": "PETITE EVERGOLD",
        "description": "The Petite Evergold 28 is our latest addition to the Petite Collection. Featuring an eggshell white dial and our classic mesh strap in a light shade of gold. Elevate your look with a delicate pop of gold that seamlessly matches any outfit.",
        "price": 2817000,
        "seller_name": "rini",
        "store_name": "Toko Gaya Trendy",
        "store_photo": "https://www.solomediabisnis.com/wp-content/uploads/2021/01/3-2.jpeg",
        "store_address": "Jl. Raya Dukuh Zamrud Selatan 3"
    }
],
"message": "successfully retrieved products",
"status": "OK"
}

```

Failed Response

```

{
    "data": "Photo had no value!",
    "message": "Photo does not exist",
    "status": "BAD_REQUEST"
}

```

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
photo_id	Long	M		nomor identifikasi photo	14
photo_url	Text	M		Photo product	Foto.png
Product_id	Long	M		nomor identifikasi user	1
Product_name	String	M	255	nama product	Iconic link

description	Text	M		deskripsi product	Ini jam tangan
price	Int	M		Harga product	1500000
seller_name	String	M	255	nama seller	Rifky
store_name	String	M	255	Nama toko	Warung Kita
store_photo	Text	M		Photo toko	Took.png
store_address	Long	M		Alamat toko	Jln. Mawar

- **My Photo**

Deksripsi Endpoint

By Request GET digunakan untuk mengambil data Photo berdasarkan seller yang sedang login

Sample Request URL

<http://localhost:8090/user/my-photo-product>

Sample Response

Success Response

```
{
  "data": [
    {
      "photo_id": 17,
      "photo_url": "http://res.cloudinary.com/zainalabiddin/image/upload/v1661006614/vu9qsgahcg7eae11si.png",
      "product_id": 13,
      "product_name": "PETITE READING",
      "description": "Warna putih berpadu dengan hitam pada perpaduan manis antara gaya minimalisme dan kulit buaya bermotif timbul klasik warna hitam. Padukan atau pasangkan dengan jins dan kaos untuk penampilan santai.",
      "price": 2817000,
      "seller_name": "Bayu",
      "store_name": "Toko Jam Ahdmad Naufal",
      "store_photo": "https://tangselmedia.com/wp-content/uploads/2020/01/6-Daftar-Toko-Jam-Terbaik-di-Tangerang-Selatan-aslie.png",
    }
  ]
}
```

```
        "store_address": "Komplek PU Sapta Taruna 3"
    }
],
"message": "successfully retrieved products",
"status": "OK"
}
```

Failed Response
<pre>{ "data": "Failed find photo", "message": "Photo not found", "status": "NOT_FOUND" }</pre>

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
photo_id	Long	M		nomor identifikasi photo	14
photo_url	Text	M		Photo product	Foto.png
Product_id	Long	M		nomor identifikasi user	1
Product_name	String	M	255	nama product	Iconic link
description	Text	M		deskripsi product	Ini jam tangan
price	Int	M		Harga product	1500000
seller_name	String	M	255	nama seller	Rifky
store_name	String	M	255	Nama toko	Warung Kita
store_photo	Text	M		Photo toko	Took.png
store_address	Long	M		Alamat toko	Jln. Mawar

- Find by Seller Id

Deksripsi Endpoint

By Request GET BY ID digunakan untuk mengambil data Photo berdasarkan seller id.

Request URL

localhost:8090/dashboard/photo/seller/{id}

Sample Request URL

http://localhost:8090/dashboard/photo/seller/5

Sample Response

Success Response

```
{
  "data": [
    {
      "photo_id": 12,
      "photo_url": "https://www3.ntu.edu.sg/home/ehchua/programming/java/images/programming_steps.gif",
      "product_id": 9,
      "product_name": "CLASSIC DOVER",
      "description": "Classic Dover, dengan tombol berwarna putih cangkang telur dan detail dalam emas merah muda, jam elegan ini akan dengan mudah menjadi teman penampilan sehari-hari kamu. Menghadirkan tali NATO serba putih, jam ini memiliki desain klasik modern yang dibuat agar cocok untuk segala kesempatan.",
      "price": 2817000,
      "seller_name": "Alya",
      "store_name": "Matchwatch Mega Bekasi Hypermall",
      "store_photo": "https://blog.jamtangan.com/wp-content/uploads/2018/12/A7S0008.jpg",
      "store_address": "Mega Bekasi Hypermall UG"
    }
  ],
  "message": "successfully retrieved products",
  "status": "OK"
}
```

Failed Response

```
{
  "data": "Failed find photo",
  "message": "Photo not found",
  "status": "NOT_FOUND"
}
```

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
photo_id	Long	M		nomor identifikasi photo	14
photo_url	Text	M		Photo product	Foto.png
Product_id	Long	M		nomor identifikasi user	1
Product_name	String	M	255	nama product	Iconic link
description	Text	M		deskripsi product	Ini jam tangan
price	Int	M		Harga product	1500000
seller_name	String	M	255	nama seller	Rifky
store_name	String	M	255	Nama toko	Warung Kita
store_photo	Text	M		Photo toko	Took.png
store_address	Long	M		Alamat toko	Jln. Mawar

- **Find by product Id**

Deksripsi Endpoint

By Request GET BY ID digunakan untuk mengambil data Photo berdasarkan product id

Request URL

localhost:8090/dashboard/photo/product/{id}

Sample Request URL

http://localhost:8090/dashboard/photo/product/9

Sample Response

Success Response

```
{
  "data": [
    {
      "photo_id": 12,
```

```

        "photo_url": "https://www3.ntu.edu.sg/home/ehchua/programmi
ng/java/images/programming_steps.gif",
        "product_id": 9,
        "product_name": "CLASSIC DOVER",
        "description": "Classic Dover, dengan tombol berwarna putih
        cangkang telur dan detail dalam emas merah muda, jam elegan ini akan d
        engan mudah menjadi teman penampilan sehari-
        hari kamu. Menghadirkan tali NATO serba putih, jam ini memiliki desain
        klasik modern yang dibuat agar cocok untuk segala kesempatan.",
        "price": 2817000,
        "seller_name": "Alya",
        "store_name": "Matchwatch Mega Bekasi Hypermall",
        "store_photo": "https://blog.jamtangan.com/wp-
content/uploads/2018/12/A7S0008.jpg",
        "store_address": "Mega Bekasi Hypermall UG"
    }
],
    "message": "successfully retrieved products",
    "status": "OK"
}

```

Failed Response

```

{
    "data": "Failed find photo",
    "message": "Photo not found",
    "status": "NOT_FOUND"
}

```

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
photo_id	Long	M		nomor identifikasi photo	14
photo_url	Text	M		Photo product	Foto.png
Product_id	Long	M		nomor identifikasi user	1
Product_name	String	M	255	nama product	Iconic link
description	Text	M		deskripsi product	Ini jam tangan
price	Int	M		Harga product	1500000
seller_name	String	M	255	nama seller	Rifky
store_name	String	M	255	Nama toko	Warung Kita

store_photo	Text	M		Photo toko	Took.png
store_address	Long	M		Alamat toko	Jln. Mawar

- **Upload photo product**

Deksripsi Endpoint

By Request POST kita bisa mengupload data Foto dari produk terakhir seller login

Sample Request URL

<http://localhost:8090/user/upload-photo/last-product-seller>

Sample Response

Success Response

```
{
  "data": [
    {
      "photo_id": 16,
      "photo_url": "http://res.cloudinary.com/zainalabiddin/image/upload/v1661006610/158fjj9ieznagvwzvlps.png",
      "product_id": 13,
      "product_name": "PETITE READING",
      "description": "Warna putih berpadu dengan hitam pada perpaduan manis antara gaya minimalisme dan kulit buaya bermotif timbul klasik warna hitam. Padukan atau pasangkan dengan jins dan kaos untuk penampilan santai.",
      "price": 2817000,
      "seller_name": "Bayu",
      "store_name": "Toko Jam Ahdmad Naufal",
      "store_photo": "https://tangselmedia.com/wp-content/uploads/2020/01/6-Daftar-Toko-Jam-Terbaik-di-Tangerang-Selatan-aslie.png",
      "store_address": "Komplek PU Sapta Taruna 3"
    },
    {
      "photo_id": 17,
      "photo_url": "http://res.cloudinary.com/zainalabiddin/image/upload/v1661006614/vu9qsgahc7eaeellsi.png",
      "product_id": 13,
      "product_name": "PETITE READING",

```

```

        "description": "Warna putih berpadu dengan hitam pada perpa
duan manis antara gaya minimalisme dan kulit buaya bermotif timbul klas
ik warna hitam. Padukan atau pasangkan dengan jins dan kaos untuk penam
pilan santai.",
        "price": 2817000,
        "seller_name": "Bayu",
        "store_name": "Toko Jam Ahdmad Naufal",
        "store_photo": "https://tangselmedia.com/wp-
content/uploads/2020/01/6-Daftar-Toko-Jam-Terbaik-di-Tangerang-Selatan-
aslie.png",
        "store_address": "Komplek PU Sapta Taruna 3"
    }
],
"message": "successfully create product",
"status": "OK"
}

```

Failed Response

```

{
    "data": "Please Check your JSON input",
    "message": "Content type ' ' not supported",
    "status": "BAD_REQUEST"
}

```

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
photo_id	Long	M		nomor identifikasi photo	14
photo_url	Text	M		Photo product	Foto.png
Product_id	Long	M		nomor identifikasi user	1
Product_name	String	M	255	nama product	Iconic link
description	Text	M		deskripsi product	Ini jam tangan
price	Int	M		Harga product	1500000
seller_name	String	M	255	nama seller	Rifky
store_name	String	M	255	Nama toko	Warung Kita
store_photo	Text	M		Photo toko	Took.png
store_address	Long	M		Alamat toko	Jln. Mawar

- **Upload photo by product id**

Deksripsi Endpoint

By Request POST kita bisa mengupload data Foto berdasar product id

Sample Request URL

```
http://localhost:8090/user/upload-photo/product-id?productId=13
```

Sample Response

Success Response

```
{
  "data": [
    {
      "photo_id": 18,
      "photo_url": "http://res.cloudinary.com/zainalabiddin/image/upload/v1661008027/fnofz5hhx6qvslmsn5qg.png",
      "product_id": 13,
      "product_name": "PETITE READING",
      "description": "Warna putih berpadu dengan hitam pada perpaduan manis antara gaya minimalisme dan kulit buaya bermotif timbul klasik warna hitam. Padukan atau pasangkan dengan jins dan kaos untuk penampakan santai.",
      "price": 2817000,
      "seller_name": "Bayu",
      "store_name": "Toko Jam Ahdmad Naufal",
      "store_photo": "https://tangselmedia.com/wp-content/uploads/2020/01/6-Daftar-Toko-Jam-Terbaik-di-Tangerang-Selatan-aslie.png",
      "store_address": "Komplek PU Sapta Taruna 3"
    }
  ],
  "message": "successfully create product",
  "status": "OK"
}
```

Failed Response

```
{
  "data": "Failed photo cloud!",
  "message": "You only can add photo for your product",
  "status": "BAD_REQUEST"
}
```


Response Structure

Field	Data Type	Mandatory	Length	Description	Example
photo_id	Long	M		nomor identifikasi photo	14
photo_url	Text	M		Photo product	Foto.png
Product_id	Long	M		nomor identifikasi user	1
Product_name	String	M	255	nama product	Iconic link
description	Text	M		deskripsi product	Ini jam tangan
price	Int	M		Harga product	1500000
seller_name	String	M	255	nama seller	Rifky
store_name	String	M	255	Nama toko	Warung Kita
store_photo	Text	M		Photo toko	Took.png
store_address	Long	M		Alamat toko	Jln. Mawar

- **Edit Photo**

Deksripsi Endpoint

By Request POST kita bisa mengupload data Foto berdasar product id

Sample Request URL

```
http://localhost:8090 /user/photo/edit/17?productId=13
```

Sample Response

Success Response

```
{
  "data": {
    "photo_id": 17,
    "photo_url": "http://res.cloudinary.com/zainalabiddin/image/upload/v1661008344/wxw83inw9ts1tjxy6pfc.jpg",
    "product_id": 13,
    "product_name": "PETITE READING",
```

```

        "description": "Warna putih berpadu dengan hitam pada perpaduan
        manis antara gaya minimalisme dan kulit buaya bermotif timbul klasik w
        arna hitam. Padukan atau pasangkan dengan jins dan kaos untuk penampila
        n santai.",
        "price": 2817000,
        "seller_name": "Bayu",
        "store_name": "Toko Jam Ahdmad Naufal",
        "store_photo": "https://tangselmedia.com/wp-
        content/uploads/2020/01/6-Daftar-Toko-Jam-Terbaik-di-Tangerang-Selatan-
        aslie.png",
        "store_address": "Komplek PU Sapta Taruna 3"
    },
    "message": "successfully update product",
    "status": "OK"
}

```

Failed Response

```

{
    "data": "Photo had no value!",
    "message": "Product not found",
    "status": "BAD_REQUEST"
}

```

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
photo_id	Long	M		nomor identifikasi photo	14
photo_url	Text	M		Photo product	Foto.png
Product_id	Long	M		nomor identifikasi user	1
Product_name	String	M	255	nama product	Iconic link
description	Text	M		deskripsi product	Ini jam tangan
price	Int	M		Harga product	1500000
seller_name	String	M	255	nama seller	Rifky
store_name	String	M	255	Nama toko	Warung Kita
store_photo	Text	M		Photo toko	Took.png
store_address	Long	M		Alamat toko	Jln. Mawar

- **Delete Photo BY ID**

Deksripsi Endpoint

By Request DELETE kita bisa menghapus data Photo berdasarkan ID Photo

Request URL

localhost:8090/user/photo/delete/{id}

Sample Request URL

http://localhost:8090/user/photo/delete/16

Sample Response

Success Response

```
{
  "data": "deleted",
  "message": "successfully delete product",
  "status": "OK"
}
```

Failed Response

```
{
  "data": "Failed delete photo!",
  "message": "Photo not found",
  "status": "BAD_REQUEST"
}
```

7. Wishlist

- **Get All**

Deksripsi Endpoint

By Request GET ALL kita bisa menampilkan semua List Data yang ada

Sample Request URL

<http://localhost:8090/dashboard/wishlist>

Sample Response

Success Response

```
{
  "data": [
    {
      "wishlist_id": 1,
      "buyer_id": 2,
      "product": {
        "productId": 2,
        "sellerId": 1,
        "storeName": "-Toko Jam Master Star",
        "storePhoto": "-https://tangsmedia.com/6-daftar-toko-jam-terbaik-di-tangerang-selatan.html",
        "productName": "PETITE MELROSE QUEEN",
        "description": "The Iconic Link Unitone is our first unicolor timepiece that features a seamlessly matching luxurious metal link bracelet and watch dial. Available in polished stainless steel with a vibrant silver finish, refined rose gold or gold plating. This unique addition to the Iconic Link collection makes the Unitone stand out as an undeniably eye-catching timepiece that sets the tone for any occasion.",
        "price": 2817000,
        "photos": [
          {
            "photo_id": 1,
            "photo_url": "https://introcs.cs.princeton.edu/java/11cheatsheet/images/hello.png"
          },
          {
            "photo_id": 10,
            "photo_url": "https://www.quotemaster.org/images/fa/faafd5631151dcdec1d045b2659a5369.png"
          }
        ],
        "categories": [
          "WATCHES",
          "WOMEN WATCHES"
        ],
        "createdAt": "2022-08-21T01:30:00.154544+07:00",
        "modifiedAt": "2022-08-21T01:30:00.154544+07:00"
      },
      "quantity": 1,
      "created_at": "2022-08-21T01:30:00.182783+07:00",
      "modified_at": "2022-08-21T01:30:00.182783+07:00"
    }
  ],
}
```

```

    "message": "successfully retrieved wishlist",
    "status": "OK"
}

```

Failed Response

```

{
    "data": "wishlist not found",
    "message": "wishlist not found",
    "status": "BAD_REQUEST"
}

```

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
wishlist_id	Long	M		nomor identifikasi wishlist	14
buyer_id	Long	M		nomor identifikasi buyer	12
product_id	Long	M		nomor identifikasi product	14
Seller_id	String	M	255	nomor identifikasi seller	5
store_name	Text	M		nama toko	Blue Ship
store_photo	Int	M		Photo toko	Toko.jpg
description	String	M	255	deskripsi product	Ini jam tangan
price	String	M	255	Harga barang	500000
photo_id	Long	M		nomor identifikasi photo	3
Photo_url	Text	M		Photo product	Product.png
categories	List<String>			Kategori Product	watches
quantity	Int	M		Jumlah product	4
Created_at	Timestamp	M		waktu pemasukan data	2022-08-16T10:40:06.33874+07:00
Modified_at	timestamp	M		waktu pemberharuan data	2022-08-17T20:07:25.3903963+07:00

- **My Wishlist**

Deksripsi Endpoint

By Request GET kita bisa menampilkan wishlist berdasarkan login buyer

Sample Request URL

<code>http://localhost:8090/user/wishlist/my-wishlist</code>
--

Sample Response

Success Response

```
{
  "data": [
    {
      "wishlist_id": 16,
      "buyer_id": 16,
      "product": {
        "productId": 7,
        "sellerId": 6,
        "storeName": "Toko Gaya Trendy",
        "storePhoto": "https://www.solomediabisnis.com/wp-content/uploads/2021/01/3-2.jpeg",
        "productName": "PETITE EVERGOLD",
        "description": "The Petite Evergold 28 is our latest addition to the Petite Collection. Featuring an eggshell white dial and our classic mesh strap in a light shade of gold. Elevate your look with a delicate pop of gold that seamlessly matches any outfit.",
        "price": 2817000,
        "photos": [
          {
            "photo_id": 9,
            "photo_url": "https://i.pinimg.com/originals/c2/e2/67/c2e26700b40bf55efa8d0ac05977e5c0.jpg"
          },
          {
            "photo_id": 15,
            "photo_url": "https://www.quotemaster.org/images/fa/faafd5631151dcdec1d045b2659a5369.png"
          }
        ],
        "categories": [
          "STRAPS"
        ],
        "createdAt": "2022-08-21T01:30:00.154544+07:00",
```

```

        "modifiedAt": "2022-08-21T01:30:00.154544+07:00"
    },
    "quantity": 1,
    "created_at": "2022-08-21T01:55:55.130584+07:00",
    "modified_at": "2022-08-21T01:55:55.130584+07:00"
  }
],
"message": "successfully retrieved buyer wishlist",
"status": "OK"
}

```

Failed Response
<pre> { "data": "find wishlist failed", "message": "Please add Wishlist", "status": "BAD_REQUEST" } </pre>

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
wishlist_id	Long	M		nomor identifikasi wishlist	14
buyer_id	Long	M		nomor identifikasi buyer	12
product_id	Long	M		nomor identifikasi product	14
Seller_id	String	M	255	nomor identifikasi seller	5
store_name	Text	M		nama toko	Blue Ship
store_photo	Int	M		Photo toko	Toko.jpg
description	String	M	255	deskripsi product	Ini jam tangan
price	String	M	255	Harga barang	500000
photo_id	Long	M		nomor identifikasi photo	3
Photo_url	Text	M		Photo product	Product.png
categories	List<String>			Kategori Product	watches
quantity	Int	M		Jumlah product	4
Created_at	Timestamp	M		waktu pemasukan data	2022-08-16T10:40:06.3

					33874+07:00
Modified_at	timestamp	M		waktu pemberharuan data	2022-08-17T20:07:25.3903963+07:00

- **Add to wishlist**

Deksripsi Endpoint

By Request POST kita bisa buat data wishlist yang baru

Sample Request URL

http://localhost:8090/ user/add-to-wishlist

Sample Request

```
{
  "productId": 3,
  "quantity": 1
}
```

Sample Response

Success Response

```
{
  "data": {
    "wishlist_id": 16,
    "buyer_id": 16,
    "product": {
      "productId": 7,
      "sellerId": 6,
      "storeName": "Toko Gaya Trendy",
      "storePhoto": "https://www.solomediabisnis.com/wp-content/uploads/2021/01/3-2.jpeg",
      "productName": "PETITE EVERGOLD",
      "description": "The Petite Evergold 28 is our latest addition to the Petite Collection. Featuring an eggshell white dial and our classic mesh strap in a light shade of gold. Elevate your look with a delicate pop of gold that seamlessly matches any outfit.",
      "price": 2817000,
      "photos": [
```



```

        {
            "photo_id": 9,
            "photo_url": "https://i.pinimg.com/originals/c2/e2/67/c2e26700b40bf55efa8d0ac05977e5c0.jpg"
        },
        {
            "photo_id": 15,
            "photo_url": "https://www.quotemaster.org/images/fa/faafd5631151dcdec1d045b2659a5369.png"
        }
    ],
    "categories": [
        "STRAPS"
    ],
    "createdAt": "2022-08-21T01:30:00.154544+07:00",
    "modifiedAt": "2022-08-21T01:30:00.154544+07:00"
},
"quantity": 1,
"created_at": "2022-08-21T01:55:55.1305841+07:00",
"modified_at": "2022-08-21T01:55:55.1305841+07:00"
},
"message": "successfully retrieved wishlist",
"status": "CREATED"
}

```

Failed Response

```

{
    "data": "add wishlist failed",
    "message": "You can't order your own product honey",
    "status": "BAD_REQUEST"
}

```

Request Structure

Field	Data Type	Mandatory	Length	Description	Example
product_id	Long	M		nomor identifikasi product	3
quantity	Int	M		Jumlah product	1

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
wishlist_id	Long	M		nomor identifikasi wishlist	14

buyer_id	Long	M		nomor identifikasi buyer	12
product_id	Long	M		nomor identifikasi product	14
Seller_id	String	M	255	nomor identifikasi seller	5
store_name	Text	M		nama toko	Blue Ship
store_photo	Int	M		Photo toko	Toko.jpg
description	String	M	255	deskripsi product	Ini jam tangan
price	String	M	255	Harga barang	500000
photo_id	Long	M		nomor identifikasi photo	3
Photo_url	Text	M		Photo product	Product.png
categories	List<String>			Kategori Product	watches
quantity	Int	M		Jumlah product	4
Created_at	Timestamp	M		waktu pemasukan data	2022-08-16T10:40:06.333874+07:00
Modified_at	timestamp	M		waktu pemberharuan data	2022-08-17T20:07:25.3903963+07:00

- **Edit wishlist**

Deksripsi Endpoint

By Request PUT kita bisa mengubah data wishlist yang sudah ada.

Sample Request URL

```
http://localhost:8090/ user/add-to-wishlist
```

Sample Request

```
{
  "productId": 13,
  "quantity": 2
}
```

Sample Response

Success Response
<pre>{ "data": { "wishlist_id": 16, "buyer_id": 16, "product": { "productId": 13, "sellerId": 2, "storeName": "Toko Jam Ahdmad Naufal", "storePhoto": "https://tangselmedia.com/wp-content/uploads/2020/01/6-Daftar-Toko-Jam-Terbaik-di-Tangerang-Selatan-aslie.png", "productName": "PETITE READING", "description": "Warna putih berpadu dengan hitam pada perpaduan manis antara gaya minimalisme dan kulit buaya bermotif timbul klasik warna hitam. Padukan atau pasangkan dengan jins dan kaos untuk penampilan santai.", "price": 2817000, "photos": [], "categories": ["WATCHES"], "createdAt": "2022-08-21T01:30:00.154544+07:00", "modifiedAt": "2022-08-21T01:30:00.154544+07:00" }, "quantity": 2, "created_at": "2022-08-21T01:55:55.130584+07:00", "modified_at": "2022-08-21T02:06:02.0431995+07:00" }, "message": "successfully updated Wishlist", "status": "CREATED" }</pre>

Failed Response
<pre>{ "data": "edit wishlist failed", "message": "Wishlist not found", "status": "BAD_REQUEST" }</pre>

Request Structure

Field	Data Type	Mandatory	Length	Description	Example
-------	-----------	-----------	--------	-------------	---------

product_id	Long	M		nomor identifikasi product	3
quantity	Int	M		Jumlah product	1

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
wishlist_id	Long	M		nomor identifikasi wishlist	14
buyer_id	Long	M		nomor identifikasi buyer	12
product_id	Long	M		nomor identifikasi product	14
Seller_id	String	M	255	nomor identifikasi seller	5
store_name	Text	M		nama toko	Blue Ship
store_photo	Int	M		Photo toko	Toko.jpg
description	String	M	255	deskripsi product	Ini jam tangan
price	String	M	255	Harga barang	500000
photo_id	Long	M		nomor identifikasi photo	3
Photo_url	Text	M		Photo product	Product.png
categories	List<String>			Kategori Product	watches
quantity	Int	M		Jumlah product	4
Created_at	Timestamp	M		waktu pemasukan data	2022-08-16T10:40:06.33874+07:00
Modified_at	timestamp	M		waktu pemberharuan data	2022-08-17T20:07:25.3903963+07:00

- **Find By Id**

Deksripsi Endpoint

By Request GET kita bisa menampilkan wishlist berdasarkan wishlid id.

Request URL

http://localhost:8090/dashboard/wishlist/{id}

Sample Request URL

http://localhost:8090/dashboard/wishlist/3

Sample Response

Success Response

```
{
  "data": {
    "wishlist_id": 3,
    "buyer_id": 1,
    "product": {
      "productId": 2,
      "sellerId": 1,
      "storeName": "-Toko Jam Master Star",
      "storePhoto": "-https://tangselmedia.com/6-daftar-toko-jam-terbaik-di-tangerang-selatan.html",
      "productName": "PETITE MELROSE QUEEN",
      "description": "The Iconic Link Unitone is our first unicolor timepiece that features a seamlessly matching luxurious metal link bracelet and watch dial. Available in polished stainless steel with a vibrant silver finish, refined rose gold or gold plating. This unique addition to the Iconic Link collection makes the Unitone stand out as an undeniably eye-catching timepiece that sets the tone for any occasion.",
      "price": 2817000,
      "photos": [
        {
          "photo_id": 1,
          "photo_url": "https://introc.s.cs.princeton.edu/java/11cheatsheet/images/hello.png"
        },
        {
          "photo_id": 10,
          "photo_url": "https://www.quotemaster.org/images/faaf5631151dcdec1d045b2659a5369.png"
        }
      ],
      "categories": [
        "WATCHES",
        "WOMEN WATCHES"
      ],
      "createdAt": "2022-08-21T01:30:00.154544+07:00",
      "modifiedAt": "2022-08-21T01:30:00.154544+07:00"
    }
  }
}
```

```

    },
    "quantity": 4,
    "created_at": "2022-08-21T01:30:00.182783+07:00",
    "modified_at": "2022-08-21T01:30:00.182783+07:00"
  },
  "message": "successfully retrieved wishlist",
  "status": "OK"
}

```

Failed Response
<pre> { "data": "wishlish not found", "message": "Wishlist not found", "status": "BAD_REQUEST" } </pre>

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
wishlist_id	Long	M		nomor identifikasi wishlist	14
buyer_id	Long	M		nomor identifikasi buyer	12
product_id	Long	M		nomor identifikasi product	14
Seller_id	String	M	255	nomor identifikasi seller	5
store_name	Text	M		nama toko	Blue Ship
store_photo	Int	M		Photo toko	Toko.jpg
description	String	M	255	deskripsi product	Ini jam tangan
price	String	M	255	Harga barang	500000
photo_id	Long	M		nomor identifikasi photo	3
Photo_url	Text	M		Photo product	Product.png
categories	List<String>			Kategori Product	watches
quantity	Int	M		Jumlah product	4
Created_at	Timestamp	M		waktu pemasukan data	2022-08-16T10:40:06.333874+07:00

Modified_at	timestamp	M		waktu pemberharuan data	2022-08-17T20:07:25.3903963+07:00
-------------	-----------	---	--	-------------------------	-----------------------------------

- **Delete By Id**

Deksripsi Endpoint

By Request DELETE kita bisa menghapus wishlist berdasarkan wishlist id.

Request URL

```
http://localhost:8090/dashboard/wishlist/{id}
```

Sample Request URL

```
http://localhost:8090/dashboard/wishlist/3
```

Sample Response

Success Response

```
{
  "data": "success delete wishlist",
  "message": "successfully deleted wishlist",
  "status": "OK"
}
```

Failed Response

```
{
  "data": "delete wishlist failed",
  "message": "You only can delete your wishlist",
  "status": "BAD_REQUEST"
}
```

8. Cart

- **Get All**

Deksripsi Endpoint

By Request GET ALL kita bisa menampilkan semua List Data yang ada

Sample Request URL

http://localhost:8090/dashboard/carts

Sample Response

Success Response

```
{
  "data": [
    {
      "cart_id": 1,
      "buyer_name": "Alya",
      "buyer_username": "Alya",
      "seller_name": "rini",
      "seller_username": "rini",
      "store_name": "Toko Gaya Trendy",
      "store_address": "Toko Gaya Trendy",
      "product_name": "PETITE EVERGOLD",
      "product_price": 2817000,
      "product_description": "The Petite Evergold 28 is our latest addition to the Petite Collection. Featuring an eggshell white dial and our classic mesh strap in a light shade of gold. Elevate your look with a delicate pop of gold that seamlessly matches any outfit.",
      "quantity": 2,
      "photos": [
        {
          "photo_id": 9,
          "photo_url": "https://i.pinimg.com/originals/c2/e2/67/c2e26700b40bf55efa8d0ac05977e5c0.jpg"
        },
        {
          "photo_id": 15,
          "photo_url": "https://www.quotemaster.org/images/fa/faafd5631151dcdec1d045b2659a5369.png"
        }
      ],
      "categories": [
        "STRAPS"
      ]
    }
  ],
  "message": "successfully retrieved cart",
  "status": "OK"
}
```


Failed Response
<pre>{ "data": "Failed retrieved cart!", "message": "Carts not found", "status": "NOT_FOUND" }</pre>

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
cart_id	Long	M		nomor identifikasi cart	14
buyer_name	String	M	255	nama dari pembeli	Alya
buyer_username	String	M	255	username dari buyer	Alya
seller_name	String	M	255	nama dari seller	Bayu
seller_username	String	M	255	username dari seller	Bayu
store_name	String	M	255	nama toko	Blue Shop
store_address	String	M	255	Alamat toko	Jalan mawar
Product_name	String	M	255	Nama product	Rolex Premium
Product_price	String	M	255	harga product	5000000
Product_description	String	M	255	deskripsi product	Ini jam tangan
quantity	Int	M		Jumlah product	4
photo_id	Long	M		nomor identifikasi photo	3
Photo_url	Text	M		Photo product	Product.png
categories	List<String>			Kategori Product	watches

- **Get Cart By Seller**

Deksripsi Endpoint

By Request GET kita bisa menampilkan semua cart berdasarkan seller login.

Sample Request URL

http://localhost:8090/user/cart/seller
--

Sample Response

Success Response

```
{
  "data": [
    {
      "cart_id": 1,
      "buyer_name": "Alya",
      "buyer_username": "Alya",
      "seller_name": "rini",
      "seller_username": "rini",
      "store_name": "Toko Gaya Trendy",
      "store_address": "Toko Gaya Trendy",
      "product_name": "PETITE EVERGOLD",
      "product_price": 2817000,
      "product_description": "The Petite Evergold 28 is our latest addition to the Petite Collection. Featuring an eggshell white dial and our classic mesh strap in a light shade of gold. Elevate your look with a delicate pop of gold that seamlessly matches any outfit.",
      "quantity": 2,
      "photos": [
        {
          "photo_id": 9,
          "photo_url": "https://i.pinimg.com/originals/c2/e2/67/c2e26700b40bf55efa8d0ac05977e5c0.jpg"
        },
        {
          "photo_id": 15,
          "photo_url": "https://www.quotemaster.org/images/fa/faafd5631151dcdec1d045b2659a5369.png"
        }
      ],
      "categories": [
        "STRAPS"
      ]
    }
  ],
  "message": "successfully retrieved cart",
  "status": "OK"
}
```

Failed Response

```
{
  "data": "Failed find cart! ",
  "message": "Carts not found",
}
```

```

    "status": "NOT_FOUND"
  }

```

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
cart_id	Long	M		nomor identifikasi cart	14
buyer_name	String	M	255	nama dari pembeli	Alya
buyer_username	String	M	255	username dari buyer	Alya
seller_name	String	M	255	nama dari seller	Bayu
seller_username	String	M	255	username dari seller	Bayu
store_name	String	M	255	nama toko	Blue Shop
store_address	String	M	255	Alamat toko	Jalan mawar
Product_name	String	M	255	Nama product	Rolex Premium
Product_price	String	M	255	harga product	5000000
Product_description	String	M	255	deskripsi product	Ini jam tangan
quantity	Int	M		Jumlah product	4
photo_id	Long	M		nomor identifikasi photo	3
Photo_url	Text	M		Photo product	Product.png
categories	List<String>			Kategori Product	watches

- **Get Cart By Buyer**

Deksripsi Endpoint

By Request GET kita bisa menampilkan semua cart berdasarkan buyer login.

Sample Request URL

```
http://localhost:8090/user/cart/buyer
```

Sample Response

Success Response

```
{
```

```

    "data": [
      {
        "cart_id": 1,
        "buyer_name": "Alya",
        "buyer_username": "Alya",
        "seller_name": "rini",
        "seller_username": "rini",
        "store_name": "Toko Gaya Trendy",
        "store_address": "Toko Gaya Trendy",
        "product_name": "PETITE EVERGOLD",
        "product_price": 2817000,
        "product_description": "The Petite Evergold 28 is our latest addition to the Petite Collection. Featuring an eggshell white dial and our classic mesh strap in a light shade of gold. Elevate your look with a delicate pop of gold that seamlessly matches any outfit.",
        "quantity": 2,
        "photos": [
          {
            "photo_id": 9,
            "photo_url": "https://i.pinimg.com/originals/c2/e2/67/c2e26700b40bf55efa8d0ac05977e5c0.jpg"
          },
          {
            "photo_id": 15,
            "photo_url": "https://www.quotemaster.org/images/faaf5631151dcdec1d045b2659a5369.png"
          }
        ],
        "categories": [
          "STRAPS"
        ]
      }
    ],
    "message": "successfully retrieved cart",
    "status": "OK"
  }

```

Failed Response

```

{
  "data": "Failed find cart! ",
  "message": "Carts not found",
  "status": "NOT_FOUND"
}

```

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
cart_id	Long	M		nomor identifikasi cart	14
buyer_name	String	M	255	nama dari pembeli	Alya
buyer_username	String	M	255	username dari buyer	Alya
seller_name	String	M	255	nama dari seller	Bayu
seller_username	String	M	255	username dari seller	Bayu
store_name	String	M	255	nama toko	Blue Shop
store_address	String	M	255	Alamat toko	Jalan mawar
Product_name	String	M	255	Nama product	Rolex Premium
Product_price	String	M	255	harga product	5000000
Product_description	String	M	255	deskripsi product	Ini jam tangan
quantity	Int	M		Jumlah product	4
photo_id	Long	M		nomor identifikasi photo	3
Photo_url	Text	M		Photo product	Product.png
categories	List<String>			Kategori Product	watches

- **Add To Cart**

Deskripsi Endpoint

By Request POST kita bisa membuat cart berdasar buyer login

Sample Request URL

`http://localhost:8090/user/add-to-cart`

Sample Request

```
{
  "product_id": 7,
  "quantity": 2
}
```

Sample Response

Success Response

```
{
  "data": {
    "cart_id": 1,
    "buyer_name": "Alya",
    "buyer_username": "Alya",
    "seller_name": "rini",
    "seller_username": "rini",
    "store_name": "Toko Gaya Trendy",
    "store_address": "Toko Gaya Trendy",
    "product_name": "PETITE EVERGOLD",
    "product_price": 2817000,
    "product_description": "The Petite Evergold 28 is our latest addition to the Petite Collection. Featuring an eggshell white dial and our classic mesh strap in a light shade of gold. Elevate your look with a delicate pop of gold that seamlessly matches any outfit.",
    "quantity": 2,
    "photos": [
      {
        "photo_id": 9,
        "photo_url": "https://i.pinimg.com/originals/c2/e2/67/c2e26700b40bf55efa8d0ac05977e5c0.jpg"
      },
      {
        "photo_id": 15,
        "photo_url": "https://www.quotemaster.org/images/fa/faafd5631151dcdec1d045b2659a5369.png"
      }
    ],
    "categories": [
      "STRAPS"
    ]
  },
  "message": "successfully cart",
  "status": "OK"
}
```

Failed Response

```
{
  "data": "Failed create cart!",
  "message": "You can't order your own product honey",
  "status": "BAD_REQUEST"
}
```

Request Structure

Field	Data Type	Mandatory	Length	Description	Example
Product_id	Long	M	255	Nomor identifikasi product	2
quantity	Int	M		Jumlah produk yang dibeli	2

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
cart_id	Long	M		nomor identifikasi cart	14
buyer_name	String	M	255	nama dari pembeli	Alya
buyer_username	String	M	255	username dari buyer	Alya
seller_name	String	M	255	nama dari seller	Bayu
seller_username	String	M	255	username dari seller	Bayu
store_name	String	M	255	nama toko	Blue Shop
store_address	String	M	255	Alamat toko	Jalan mawar
Product_name	String	M	255	Nama product	Rolex Premium
Product_price	String	M	255	harga product	5000000
Product_description	String	M	255	deskripsi product	Ini jam tangan
quantity	Int	M		Jumlah product	4
photo_id	Long	M		Nomor identifikasi photo	3
Photo_url	Text	M		Photo product	Product.png
categories	List<String>			Kategori Product	watches

- **Wishlist To Cart**

Deksripsi Endpoint

By Request POST kita bisa mengubah semua wishlist to cart berdasarkan buyer login.

Sample Request URL

http://localhost:8090/user/wishlist-to-cart

Sample Response

Success Response

```
{
  "data": [
    {
      "cart_id": 2,
      "buyer_name": "Alya",
      "buyer_username": "Alya",
      "seller_name": "fikri",
      "seller_username": "fikri",
      "store_name": "Terus Jaya",
      "store_address": "Terus Jaya",
      "product_name": "PETITE PRESSED STERLING",
      "product_price": 2817000,
      "product_description": "The Petite Pressed Sterling is our
most delicate timepiece to date. Designed to be worn every day, this wa
tch reflects the beauty in the small things. Crafted with polished stai
nless steel and available with a vibrant silver finish. Elevate your lo
ok with a graceful touch.",
      "quantity": 3,
      "photos": [
        {
          "photo_id": 8,
          "photo_url": "https://i.pinimg.com/originals/6e/03/
21/6e0321597039afa3bc11d02d52fdfa6e.jpg"
        }
      ],
      "categories": [
        "MEN WATCHES",
        "MEN WATCHES",
        "JEWELRY"
      ]
    },
  ],
  "message": "successfully create cart",
  "status": "OK"
}
```

Failed Response

```
{
  "data": "Failed create cart from wishlist! ",
  "message": "Your wishlist is empty",
  "status": "BAD_REQUEST"
}
```


Response Structure

Field	Data Type	Mandatory	Length	Description	Example
cart_id	Long	M		nomor identifikasi cart	14
buyer_name	String	M	255	nama dari pembeli	Alya
buyer_username	String	M	255	username dari buyer	Alya
seller_name	String	M	255	nama dari seller	Bayu
seller_username	String	M	255	username dari seller	Bayu
store_name	String	M	255	nama toko	Blue Shop
store_address	String	M	255	Alamat toko	Jalan mawar
Product_name	String	M	255	Nama product	Rolex Premium
Product_price	String	M	255	harga product	5000000
Product_description	String	M	255	deskripsi product	Ini jam tangan
quantity	Int	M		Jumlah product	4
photo_id	Long	M		nomor identifikasi photo	3
Photo_url	Text	M		Photo product	Product.png
categories	List<String >			Kategori Product	watches

- **Edit By Id**

Deksripsi Endpoint

By Request POST kita bisa mengubah cart berdasar buyer login

Sample Request URL

```
http://localhost:8090/user/cart/{id}
```

Sample Request URL

```
http://localhost:8090/user/cart/1
```

Sample Request

```
{
  "product_id": 9,
  "quantity": 3
}
```

Sample Response

Success Response

```
{
  "data": {
    "cart_id": 1,
    "buyer_name": "Alya",
    "buyer_username": "Alya",
    "seller_name": "Alya",
    "seller_username": "Alya",
    "store_name": "Matchwatch Mega Bekasi Hypermall",
    "store_address": "Matchwatch Mega Bekasi Hypermall",
    "product_name": "CLASSIC DOVER",
    "product_price": 2817000,
    "product_description": "Classic Dover, dengan tombol berwarna putih cangkang telur dan detail dalam emas merah muda, jam elegan ini akan dengan mudah menjadi teman penampilan sehari-hari kamu. Menghadirkan tali NATO serba putih, jam ini memiliki desain klasik modern yang dibuat agar cocok untuk segala kesempatan.",
    "quantity": 3,
    "photos": [
      {
        "photo_id": 12,
        "photo_url": "https://www3.ntu.edu.sg/home/ehchua/programming/java/images/programming_steps.gif"
      }
    ],
    "categories": [
      "WOMEN WATCHES"
    ]
  },
  "message": "successfully update cart",
  "status": "OK"
}
```

Failed Response

```
{
  "data": "Failed update cart!",
  "message": "Cart not found",
  "status": "BAD_REQUEST"
}
```

Request Structure

Field	Data Type	Mandatory	Length	Description	Example
Product_id	Long	M	255	Nomor identifikasi product	2
quantity	Int	M		Jumlah produk yang dibeli	2

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
cart_id	Long	M		nomor identifikasi cart	14
buyer_name	String	M	255	nama dari pembeli	Alya
buyer_username	String	M	255	username dari buyer	Alya
seller_name	String	M	255	nama dari seller	Bayu
seller_username	String	M	255	username dari seller	Bayu
store_name	String	M	255	nama toko	Blue Shop
store_address	String	M	255	Alamat toko	Jalan mawar
Product_name	String	M	255	Nama product	Rolex Premium
Product_price	String	M	255	harga product	5000000
Product_description	String	M	255	deskripsi product	Ini jam tangan
quantity	Int	M		Jumlah product	4
photo_id	Long	M		nomor identifikasi photo	3
Photo_url	Text	M		Photo product	Product.png
categories	List<String>			Kategori Product	watches

- **Get Cart By ProductName**

Deksripsi Endpoint

By Request GET kita bisa mendapatkan cart berdasarkan nama product.

Sample Request URL

```
http://localhost:8090 /dashboard/cart/product-name?keyword=
```

Sample Request URL

```
http://localhost:8090 /dashboard/cart/product-name?keyword=petite
```

Sample Response

Success Response

```
{
  "data": [
    {
      "cart_id": 2,
      "buyer_name": "Alya",
      "buyer_username": "Alya",
      "seller_name": "fikri",
      "seller_username": "fikri",
      "store_name": "Terus Jaya",
      "store_address": "Terus Jaya",
      "product_name": "PETITE PRESSED STERLING",
      "product_price": 2817000,
      "product_description": "The Petite Pressed Sterling is our
most delicate timepiece to date. Designed to be worn every day, this wa
tch reflects the beauty in the small things. Crafted with polished stai
nless steel and available with a vibrant silver finish. Elevate your lo
ok with a graceful touch.",
      "quantity": 3,
      "photos": [
        {
          "photo_id": 8,
          "photo_url": "https://i.pinimg.com/originals/6e/03/
21/6e0321597039afa3bc11d02d52fdfa6e.jpg"
        }
      ],
      "categories": [
        "MEN WATCHES",
        "MEN WATCHES",
        "JEWELRY"
      ]
    },
    {
      "message": "successfully find cart",
      "status": "OK"
    }
  ]
}
```

```
}
```

Failed Response
<pre>{ "data": "Failed find cart! ", "message": "Carts not found", "status": "NOT_FOUND" }</pre>

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
cart_id	Long	M		nomor identifikasi cart	14
buyer_name	String	M	255	nama dari pembeli	Alya
buyer_username	String	M	255	username dari buyer	Alya
seller_name	String	M	255	nama dari seller	Bayu
seller_username	String	M	255	username dari seller	Bayu
store_name	String	M	255	nama toko	Blue Shop
store_address	String	M	255	Alamat toko	Jalan mawar
Product_name	String	M	255	Nama product	Rolex Premium
Product_price	String	M	255	harga product	5000000
Product_description	String	M	255	deskripsi product	Ini jam tangan
quantity	Int	M		Jumlah product	4
photo_id	Long	M		nomor identifikasi photo	3
Photo_url	Text	M		Photo product	Product.png
categories	List<String>			Kategori Product	watches

- **Get Cart By Category**

Deksripsi Endpoint

By Request GET kita bisa mendapatkan cart berdasarkan nama category.

Sample Request URL

http://localhost:8090 /dashboard/cart/category?keyword=

Sample Request URL

http://localhost:8090 /dashboard/cart/category?keyword=watches

Sample Response

Success Response

```
{
  "data": [
    {
      "cart_id": 1,
      "buyer_name": "Alya",
      "buyer_username": "Alya",
      "seller_name": "Alya",
      "seller_username": "Alya",
      "store_name": "Matchwatch Mega Bekasi Hypermall",
      "store_address": "Matchwatch Mega Bekasi Hypermall",
      "product_name": "CLASSIC DOVER",
      "product_price": 2817000,
      "product_description": "Classic Dover, dengan tombol berwar  
na putih cangkang telur dan detail dalam emas merah muda, jam elegan in  
i akan dengan mudah menjadi teman penampilan sehari-  
hari kamu. Menghadirkan tali NATO serba putih, jam ini memiliki desain  
klasik modern yang dibuat agar cocok untuk segala kesempatan.",
      "quantity": 3,
      "photos": [
        {
          "photo_id": 12,
          "photo_url": "https://www3.ntu.edu.sg/home/ehchua/p  
rogramming/java/images/programming_steps.gif"
        }
      ],
      "categories": [
        "WOMEN WATCHES"
      ]
    },
  ],
  "message": "successfully find cart",
  "status": "OK"
}
```

Failed Response

```
{
  "data": "Failed find cart! ",
  "message": "Carts not found",
  "status": "NOT_FOUND"
}
```

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
cart_id	Long	M		nomor identifikasi cart	14
buyer_name	String	M	255	nama dari pembeli	Alya
buyer_username	String	M	255	username dari buyer	Alya
seller_name	String	M	255	nama dari seller	Bayu
seller_username	String	M	255	username dari seller	Bayu
store_name	String	M	255	nama toko	Blue Shop
store_address	String	M	255	Alamat toko	Jalan mawar
Product_name	String	M	255	Nama product	Rolex Premium
Product_price	String	M	255	harga product	5000000
Product_description	String	M	255	deskripsi product	Ini jam tangan
quantity	Int	M		Jumlah product	4
photo_id	Long	M		nomor identifikasi photo	3
Photo_url	Text	M		Photo product	Product.png
categories	List<String>			Kategori Product	watches

- **Delete By Id**

Deksripsi Endpoint

By Request DELETE kita bisa menghapus cart berdasarkan card id.

Request URL

```
http://localhost:8090/dashboard/wishlist/{id}
```

Sample Request URL

http://localhost:8090/dashboard/wishlist/3

Sample Response

Success Response

```
{
  "data": "deleted",
  "message": "successfully delete cart",
  "status": "OK"
}
```

Failed Response

```
{
  "data": "Failed delete cart!",
  "message": "Cart not found",
  "status": "BAD_REQUEST"
}
```

9. Order

- **Order now / edit order**

Deksripsi Endpoint

By Request PUT kita bisa menambahkan alamat berdasar buyer login

Sample Request URL

http://localhost:8090/user/order-now

Sample Request

```
{
  "payment": "OVO",
  "shipping": "GAS",
  "destination_name": "bang nestle",
  "destination_address": "jakarta timur",
  "destination_phone": "080799900",
  "zip_code": "12999"
}
```


Sample Response

Success Response

```
{
  "data": [
    {
      "orderId": 3,
      "listCart": [
        {
          "cart_id": 3,
          "buyer_name": "Alya",
          "buyer_username": "Alya",
          "seller_name": "Ade",
          "seller_username": "Ade",
          "store_name": "-Toko Jam Master Star",
          "store_address": "-Toko Jam Master Star",
          "product_name": "ICONIC LINK",
          "product_price": 3420000,
          "product_description": "A modern take on a classic design, the Iconic Link is the revelation behind years of meticulous craftsmanship. The Iconic Link features a luxurious metal bracelet with three-piece links; each segment is comprised of solid steel, individually crafted pieces in an elegantly tapered form, ensuring a seamless transition from case to clasp.\r\n\r\nThe distinctive and sculptural lines of the raised midpiece blend effortlessly with the watch case, as our signature twelve index dial takes on a renewed, modern silhouette.\r\n\r\nThe Iconic Link is available in polished stainless steel (316L) with a vibrant silver finish or with refined rose gold plating.\r\n\r\nThe link bracelet can be adjusted for a perfect fit at your local watchmaker or Daniel Wellington store.",
          "quantity": 2,
          "photos": [
            {
              "photo_id": 3,
              "photo_url": "https://i.pinimg.com/originals/6e/03/21/6e0321597039afa3bc11d02d52fdfa6e.jpg"
            },
            {
              "photo_id": 6,
              "photo_url": "https://introc.s.princeton.edu/java/11cheatsheet/images/hello.png"
            }
          ],
          "categories": [
            "WATCHES"
          ]
        }
      ]
    }
  ]
}
```

```

        "MEN WATCHES"
    ]
}

],
"payment_id": 5,
"payment_name": "OVO",
"shipping_id": 1,
"shipping_name": "JNE",
"total_price": 6860000,
"destination_name": "bang nestle",
"destination_address": "jakarta timur",
"destination_phone": "080799900",
"zip_code": "12999",
"createdAt": "2022-08-21T14:22:24.668366+07:00",
"modifiedAt": "2022-08-21T14:32:45.078689+07:00"
}

],
"message": "successfully make orders",
"status": "OK"
}

```

Failed Response
<pre> { "data": "Failed Order", "message": "Shipping Not found", "status": "BAD_REQUEST" } </pre>

Request Structure

Field	Data Type	Mandatory	Length	Description	Example
Payment_name	String	M	255	nama pembayaran	OVO
Shipping_name	String	M	255	nama pengiriman	JNE
Destination_name	String	M	255	nama penerima	Uden
Destination_address	Text	M		alamat penerima	Jakarta
Destination_phone	String	M	255	nomor penerima	0813800800
Zip_code	String	M	255	kode pos penerima	202333

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
order_id	Long	M		nomor identifikasi order	2
cart_id	Long	M		nomor identifikasi cart	14
buyer_name	String	M	255	nama dari pembeli	Alya
buyer_username	String	M	255	username dari buyer	Alya
seller_name	String	M	255	nama dari seller	Bayu
seller_username	String	M	255	username dari seller	Bayu
store_name	String	M	255	nama toko	Blue Shop
store_address	String	M	255	Alamat toko	Jalan mawar
Product_name	String	M	255	Nama product	Rolex Premium
Product_price	String	M	255	harga product	5000000
Product_description	String	M	255	deskripsi product	Ini jam tangan
quantity	Int	M		Jumlah product	4
photo_id	Long	M		nomor identifikasi photo	3
Photo_url	Text	M		Photo product	Product.png
categories	List<String>			Kategori Product	watches
Payment_id	Long	M		nomor identifikasi payment	5
Payment_name	String	M	255	nama pembayaran	OVO
Shipping_id	Long	M		nomor identifikasi shipping	1
Shipping_name	String	M	255	nama pengiriman	JNE
Total_price	Int	M		price product * quantitiy + shipping price	6860000
Destination_name	String	M	255	nama penerima	Uden
Destination_address	Text	M		alamat penerima	Jakarta

Destination_phone	String	M	255	nomor penerima	0813800800
Zip_code	String	M	255	kode pos penerima	202333
Created_at	Timestamp	M		waktu pemasukan data	2022-08-16T10:40:06.333874+07:00
Modified_at	timestamp	M		waktu pemberharuan data	2022-08-17T20:07:25.3903963+07:00

- **My Order**

Deksripsi Endpoint

By Request GET kita bisa menampilkan semua order berdasarkan buyer login.

Sample Request URL

<http://localhost:8090/user/my-order>

Sample Response

Success Response

```
{
  "data": {
    "orderId": 3,
    "total_price": 6860000,
    "cart": [
      {
        "cart_id": 3,
        "buyer_id": 5,
        "buyer_name": "Alya",
        "product_id": 1,
        "store_name": "-Toko Jam Master Star",
        "product_name": "ICONIC LINK",
        "product_price": 3420000,
        "quantity": 2,
        "photo_product": "https://i.pinimg.com/originals/6e/03/21/6e0321597039afa3bc11d02d52fdfa6e.jpg"
      }
    ]
  }
}
```

```

    }
  ],
  "message": "successfully retrieved orders",
  "status": "OK"
}

```

Failed Response

```

{
  "data": "Order had no value!",
  "message": "Order not found",
  "status": "NOT_FOUND"
}

```

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
orderId	Long	M		nomor identifikasi order	1
Total_price	Int	M		Product_Price*quantity+ shipping price	686000
cart_id	Long	M		nomor identifikasi cart	3
buyer-id	Long	M		nomor identifikasi buyer	5
buyer_name	String	M	255	nama dari pembeli	Alya
product_id	Long	M		nomor identifikasi product	1
store_name	String	M	255	nama toko	Blue Shop
Product_name	String	M	255	Nama product	Rolex
Product_price	String	M	255	harga product	5000000
quantity	Int	M		Jumlah product	4

- **Get all**

Deksripsi Endpoint

By Request GET ALL kita bisa menampilkan semua List Data yang ada

Sample Request URL

```
http://localhost:8090/dashboard/orders
```

Sample Response

Success Response

```
{
  "data": [
    {
      "orderId": 3,
      "listCart": [
        {
          "cart_id": 3,
          "buyer_name": "Alya",
          "buyer_username": "Alya",
          "seller_name": "Ade",
          "seller_username": "Ade",
          "store_name": "-Toko Jam Master Star",
          "store_address": "-Toko Jam Master Star",
          "product_name": "ICONIC LINK",
          "product_price": 3420000,
          "product_description": "A modern take on a classic
design, the Iconic Link is the revelation behind years of meticulous cr
aftsmanship. The Iconic Link features a luxurious metal bracelet with t
hree-
piece links; each segment is comprised of solid steel, individually cra
fted pieces in an elegantly tapered form, ensuring a seamless transitio
n from case to clasp.\r\nThe distinctive and sculptural lines of the ra
ised midpiece blend effortlessly with the watch case, as our signature
twelve index dial takes on a renewed, modern silhouette.\r\nThe Iconic
Link is available in polished stainless steel (316L) with a vibrant sil
ver finish or with refined rose gold plating.\r\nThe link bracelet can
be adjusted for a perfect fit at your local watchmaker or Daniel Wellin
gton store.",
          "quantity": 2,
          "photos": [
            {
              "photo_id": 3,
              "photo_url": "https://i.pinimg.com/original
s/6e/03/21/6e0321597039afa3bc11d02d52fdfa6e.jpg"
            },
            {
              "photo_id": 6,
              "photo_url": "https://introcs.cs.princeton.
edu/java/11cheatsheet/images/hello.png"
            }
          ],
          "categories": [
            "WATCHES",
```

```

        "MEN WATCHES"
    ]
}

],
"payment_id": 5,
"payment_name": "OVO",
"shipping_id": 1,
"shipping_name": "JNE",
"total_price": 6860000,
"destination_name": "bang nestle",
"destination_address": "jakarta timur",
"destination_phone": "080799900",
"zip_code": "12999",
"createdAt": "2022-08-21T14:22:24.668366+07:00",
"modifiedAt": "2022-08-21T14:32:45.078689+07:00"
}

],
"message": "successfully retrieved orders",
"status": "OK"
}

```

Failed Response
<pre> { "data": "Order had no value!", "message": "Order not found", "status": "NOT_FOUND" } </pre>

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
order_id	Long	M		nomor identifikasi order	2
cart_id	Long	M		nomor identifikasi cart	14
buyer_name	String	M	255	nama dari pembeli	Alya
buyer_username	String	M	255	username dari buyer	Alya
seller_name	String	M	255	nama dari seller	Bayu
seller_username	String	M	255	username dari seller	Bayu
store_name	String	M	255	nama toko	Blue Shop
store_address	String	M	255	Alamat toko	Jalan mawar

Product_name	String	M	255	Nama product	Rolex Premium
Product_price	String	M	255	harga product	5000000
Product_description	String	M	255	deskripsi product	Ini jam tangan
quantity	Int	M		Jumlah product	4
photo_id	Long	M		nomor identifikasi photo	3
Photo_url	Text	M		Photo product	Product.png
categories	List<String>			Kategori Product	watches
Payment_id	Long	M		nomor identifikasi payment	5
Payment_name	String	M	255	nama pembayaran	OVO
Shipping_id	Long	M		nomor identifikasi shipping	1
Shipping_name	String	M	255	nama pengiriman	JNE
Total_price	Int	M		price product * quantitiy + shipping price	6860000
Destination_name	String	M	255	nama penerima	Uden
Destination_address	Text	M		alamat penerima	Jakarta
Destination_phone	String	M	255	nomor penerima	0813800800
Zip_code	String	M	255	kode pos penerima	202333
Created_at	Timestamp	M		waktu pemasukan data	2022-08-16T10:40:06.333874+07:00
Modified_at	timestamp	M		waktu pemberharuan data	2022-08-17T20:07:25.3903963+07:00

- **Get by id**

Deksripsi Endpoint

By Request GET kita bisa menampilkan semua order berdasarkan order id

Request URL

```
http://localhost:8090/dashboard/order/{id}
```

Sample Request URL

```
http://localhost:8090/dashboard/order/3
```

Sample Response

Success Response

```
{
  "data": [
    {
      "orderId": 3,
      "listCart": [
        {
          "cart_id": 3,
          "buyer_name": "Alya",
          "buyer_username": "Alya",
          "seller_name": "Ade",
          "seller_username": "Ade",
          "store_name": "-Toko Jam Master Star",
          "store_address": "-Toko Jam Master Star",
          "product_name": "ICONIC LINK",
          "product_price": 3420000,
          "product_description": "A modern take on a classic
design, the Iconic Link is the revelation behind years of meticulous cr
aftsmanship. The Iconic Link features a luxurious metal bracelet with t
hree-
piece links; each segment is comprised of solid steel, individually cra
fted pieces in an elegantly tapered form, ensuring a seamless transitio
n from case to clasp.\r\nThe distinctive and sculptural lines of the ra
ised midpiece blend effortlessly with the watch case, as our signature
twelve index dial takes on a renewed, modern silhouette.\r\nThe Iconic
Link is available in polished stainless steel (316L) with a vibrant sil
ver finish or with refined rose gold plating.\r\nThe link bracelet can
be adjusted for a perfect fit at your local watchmaker or Daniel Wellin
gton store.",
```

```

        "quantity": 2,
        "photos": [
            {
                "photo_id": 3,
                "photo_url": "https://i.pinimg.com/original
s/6e/03/21/6e0321597039afa3bc11d02d52fdfa6e.jpg"
            },
            {
                "photo_id": 6,
                "photo_url": "https://introcs.cs.princeton.
edu/java/11cheatsheet/images/hello.png"
            }
        ],
        "categories": [
            "WATCHES",
            "MEN WATCHES"
        ]
    }
],
    "payment_id": 5,
    "payment_name": "OVO",
    "shipping_id": 1,
    "shipping_name": "JNE",
    "total_price": 6860000,
    "destination_name": "bang nestle",
    "destination_address": "jakarta timur",
    "destination_phone": "080799900",
    "zip_code": "12999",
    "createdAt": "2022-08-21T14:22:24.668366+07:00",
    "modifiedAt": "2022-08-21T14:32:45.078689+07:00"
}
],
    "message": "successfully retrieved orders",
    "status": "OK"
}

```

Failed Response

```

{
    "data": "Order had no value!",
    "message": "Orders not found",
    "status": "NOT_FOUND"
}

```

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
order_id	Long	M		nomor identifikasi order	2
cart_id	Long	M		nomor identifikasi cart	14
buyer_name	String	M	255	nama dari pembeli	Alya
buyer_username	String	M	255	username dari buyer	Alya
seller_name	String	M	255	nama dari seller	Bayu
seller_username	String	M	255	username dari seller	Bayu
store_name	String	M	255	nama toko	Blue Shop
store_address	String	M	255	Alamat toko	Jalan mawar
Product_name	String	M	255	Nama product	Rolex Premium
Product_price	String	M	255	harga product	5000000
Product_description	String	M	255	deskripsi product	Ini jam tangan
quantity	Int	M		Jumlah product	4
photo_id	Long	M		nomor identifikasi photo	3
Photo_url	Text	M		Photo product	Product.png
categories	List<String>			Kategori Product	watches
Payment_id	Long	M		nomor identifikasi payment	5
Payment_name	String	M	255	nama pembayaran	OVO
Shipping_id	Long	M		nomor identifikasi shipping	1
Shipping_name	String	M	255	nama pengiriman	JNE
Total_price	Int	M		price product * quantitiy + shipping price	6860000
Destination_name	String	M	255	nama penerima	Uden
Destination_address	Text	M		alamat penerima	Jakarta

Destination_phone	String	M	255	nomor penerima	0813800800
Zip_code	String	M	255	kode pos penerima	202333
Created_at	Timestamp	M		waktu pemasukan data	2022-08-16T10:40:06.333874+07:00
Modified_at	timestamp	M		waktu pemberharuan data	2022-08-17T20:07:25.3903963+07:00

- **Get By store name**

Deksripsi Endpoint

By Request GET kita bisa menampilkan semua order berdasarkan nama store.

Request URL

```
http://localhost:8090/dashboard/order/store-name?keyword=
```

Sample Request URL

```
http://localhost:8090/dashboard/order/store-name?keyword=Toko
```

Sample Response

Success Response

```
{
  "data": [
    {
      "orderId": 3,
      "listCart": [
        {
          "cart_id": 3,
          "buyer_name": "Alya",
          "buyer_username": "Alya",
          "seller_name": "Ade",
          "seller_username": "Ade",

```

```

        "store_name": "-Toko Jam Master Star",
        "store_address": "-Toko Jam Master Star",
        "product_name": "ICONIC LINK",
        "product_price": 3420000,
        "product_description": "A modern take on a classic
design, the Iconic Link is the revelation behind years of meticulous cr
aftsmanship. The Iconic Link features a luxurious metal bracelet with t
hree-
piece links; each segment is comprised of solid steel, individually cra
fted pieces in an elegantly tapered form, ensuring a seamless transitio
n from case to clasp.\r\nThe distinctive and sculptural lines of the ra
ised midpiece blend effortlessly with the watch case, as our signature
twelve index dial takes on a renewed, modern silhouette.\r\nThe Iconic
Link is available in polished stainless steel (316L) with a vibrant sil
ver finish or with refined rose gold plating.\r\nThe link bracelet can
be adjusted for a perfect fit at your local watchmaker or Daniel Wellin
gton store.",
        "quantity": 2,
        "photos": [
            {
                "photo_id": 3,
                "photo_url": "https://i.pinimg.com/original
s/6e/03/21/6e0321597039afa3bc11d02d52fdfa6e.jpg"
            },
            {
                "photo_id": 6,
                "photo_url": "https://introc.s.cs.princeton.
edu/java/11cheatsheet/images/hello.png"
            }
        ],
        "categories": [
            "WATCHES",
            "MEN WATCHES"
        ]
    },
    "payment_id": 5,
    "payment_name": "OVO",
    "shipping_id": 1,
    "shipping_name": "JNE",
    "total_price": 6860000,
    "destination_name": "bang nestle",
    "destination_address": "jakarta timur",
    "destination_phone": "080799900",
    "zip_code": "12999",
    "createdAt": "2022-08-21T14:22:24.668366+07:00",
    "modifiedAt": "2022-08-21T14:32:45.078689+07:00"

```

```

    }
  ],
  "message": "successfully retrieved orders",
  "status": "OK"
}

```

Failed Response

```

{
  "data": "Order no value!",
  "message": "Orders not found",
  "status": "NOT_FOUND"
}

```

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
order_id	Long	M		nomor identifikasi order	2
cart_id	Long	M		nomor identifikasi cart	14
buyer_name	String	M	255	nama dari pembeli	Alya
buyer_username	String	M	255	username dari buyer	Alya
seller_name	String	M	255	nama dari seller	Bayu
seller_username	String	M	255	username dari seller	Bayu
store_name	String	M	255	nama toko	Blue Shop
store_address	String	M	255	Alamat toko	Jalan mawar
Product_name	String	M	255	Nama product	Rolex Premium
Product_price	String	M	255	harga product	5000000
Product_description	String	M	255	deskripsi product	Ini jam tangan
quantity	Int	M		Jumlah product	4
photo_id	Long	M		nomor identifikasi photo	3
Photo_url	Text	M		Photo product	Product.png
categories	List<String>			Kategori Product	watches
Payment_id	Long	M		nomor identifikasi	5

				payment	
Payment_name	String	M	255	nama pembayaran	OVO
Shipping_id	Long	M		nomor identifikasi shipping	1
Shipping_name	String	M	255	nama pengiriman	JNE
Total_price	Int	M		price product * quantitiy + shipping price	6860000
Destination_name	String	M	255	nama penerima	Uden
Destination_address	Text	M		alamat penerima	Jakarta
Destination_phone	String	M	255	nomor penerima	0813800800
Zip_code	String	M	255	kode pos penerima	202333
Created_at	Timestamp	M		waktu pemasukan data	2022-08- 16T10:40:06.3 33874+07:00
Modified_at	timestamp	M		waktu pemberharuan data	2022-08- 17T20:07:25.3 903963+07:00

- **Get By product name**

Deksripsi Endpoint

By Request GET kita bisa menampilkan semua order berdasarkan product name.

Request URL

<http://localhost:8090/dashboard/order/product-name?keyword=>

Sample Request URL

<http://localhost:8090/dashboard/order/product-name?keyword=link>

Sample Response

Success Response

```
{
  "data": [
    {
      "orderId": 3,
      "listCart": [
        {
          "cart_id": 3,
          "buyer_name": "Alya",
          "buyer_username": "Alya",
          "seller_name": "Ade",
          "seller_username": "Ade",
          "store_name": "-Toko Jam Master Star",
          "store_address": "-Toko Jam Master Star",
          "product_name": "ICONIC LINK",
          "product_price": 3420000,
          "product_description": "A modern take on a classic
design, the Iconic Link is the revelation behind years of meticulous cr
aftsmanship. The Iconic Link features a luxurious metal bracelet with t
hree-
piece links; each segment is comprised of solid steel, individually cra
fted pieces in an elegantly tapered form, ensuring a seamless transitio
n from case to clasp.\r\nThe distinctive and sculptural lines of the ra
ised midpiece blend effortlessly with the watch case, as our signature
twelve index dial takes on a renewed, modern silhouette.\r\nThe Iconic
Link is available in polished stainless steel (316L) with a vibrant sil
ver finish or with refined rose gold plating.\r\nThe link bracelet can
be adjusted for a perfect fit at your local watchmaker or Daniel Wellin
gton store.",
          "quantity": 2,
          "photos": [
            {
              "photo_id": 3,
              "photo_url": "https://i.pinimg.com/original
s/6e/03/21/6e0321597039afa3bc11d02d52fdfa6e.jpg"
            },
            {
              "photo_id": 6,
              "photo_url": "https://introcs.cs.princeton.
edu/java/11cheatsheet/images/hello.png"
            }
          ],
          "categories": [
            "WATCHES",
            "MEN WATCHES"
          ]
        }
      ]
    }
  ]
}
```



```

    ],
    "payment_id": 5,
    "payment_name": "OVO",
    "shipping_id": 1,
    "shipping_name": "JNE",
    "total_price": 6860000,
    "destination_name": "bang nestle",
    "destination_address": "jakarta timur",
    "destination_phone": "080799900",
    "zip_code": "12999",
    "createdAt": "2022-08-21T14:22:24.668366+07:00",
    "modifiedAt": "2022-08-21T14:32:45.078689+07:00"
  }
],
"message": "successfully retrieved orders",
"status": "OK"
}

```

Failed Response

```

{
  "data": "Failed Found Order!",
  "message": "Orders not found",
  "status": "BAD_REQUEST"
}

```

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
order_id	Long	M		nomor identifikasi order	2
cart_id	Long	M		nomor identifikasi cart	14
buyer_name	String	M	255	nama dari pembeli	Alya
buyer_username	String	M	255	username dari buyer	Alya
seller_name	String	M	255	nama dari seller	Bayu
seller_username	String	M	255	username dari seller	Bayu
store_name	String	M	255	nama toko	Blue Shop
store_address	String	M	255	Alamat toko	Jalan mawar
Product_name	String	M	255	Nama product	Rolex

					Premium
Product_price	String	M	255	harga product	5000000
Product_description	String	M	255	deskripsi product	Ini jam tangan
quantity	Int	M		Jumlah product	4
photo_id	Long	M		nomor identifikasi photo	3
Photo_url	Text	M		Photo product	Product.png
categories	List<String>			Kategori Product	watches
Payment_id	Long	M		nomor identifikasi payment	5
Payment_name	String	M	255	nama pembayaran	OVO
Shipping_id	Long	M		nomor identifikasi shipping	1
Shipping_name	String	M	255	nama pengiriman	JNE
Total_price	Int	M		price product * quantitiy + shipping price	6860000
Destination_name	String	M	255	nama penerima	Uden
Destination_address	Text	M		alamat penerima	Jakarta
Destination_phone	String	M	255	nomor penerima	0813800800
Zip_code	String	M	255	kode pos penerima	202333
Created_at	Timestamp	M		waktu pemasukan data	2022-08-16T10:40:06.333874+07:00
Modified_at	timestamp	M		waktu pemberharuan data	2022-08-17T20:07:25.3903963+07:00

- **Delete order**

Deksripsi Endpoint

By Request DELETE digunakan untuk menghapus data Order menggunakan parameter buyer login

Sample Request URL

```
http://localhost:8090 /user/order/delete
```

Sample Response

Success Response

```
{
  "data": "Success delete",
  "message": "successfully deleted Order",
  "status": "OK "
}
```

Failed Response

```
{
  "data": "Failed delete order!",
  "message": "Orders not found",
  "status": "NOT_FOUND"
}
```

10. Transactions

- **Checkout-order**

Deksripsi Endpoint

By Request GET kita bisa nge POST transaction berdasarkan order yang ada dengan parameter buyer.

Sample Request URL

```
http://localhost:8090/user/checkout-order
```

Sample Response

Success Response

```
{
  "data": [
    {
      "transaction_detail_id": 1,
      "seller_id": 1,
      "seller_name": "-Toko Jam Master Star",
      "store_name": "-Toko Jam Master Star",
      "store_address": "Jl. Raya Pekayon No.66B",
      "buyer_id": 5,
      "buyer_name": "Alya",
      "photo_url": "https://i.pinimg.com/originals/6e/03/21/6e0321597039afa3bc11d02d52fdfa6e.jpg",
      "destination_name": "bang nestle",
      "destination_address": "jakarta timur",
      "destination_phone": "080799900",
      "zip_code": "12999",
      "payment_name": "OVO",
      "payment_code": "2gg5657",
      "shipping_name": "JNE",
      "categories": "WATCHES,MEN WATCHES",
      "product_id": 1,
      "product_name": "ICONIC LINK",
      "product_description": "A modern take on a classic design, the Iconic Link is the revelation behind years of meticulous craftsmanship. The Iconic Link features a luxurious metal bracelet with three-piece links; each segment is comprised of solid steel, individually crafted pieces in an elegantly tapered form, ensuring a seamless transition from case to clasp.\r\nThe distinctive and sculptural lines of the raised midpiece blend effortlessly with the watch case, as our signature twelve index dial takes on a renewed, modern silhouette.\r\nThe Iconic Link is available in polished stainless steel (316L) with a vibrant silver finish or with refined rose gold plating.\r\nThe link bracelet can be adjusted for a perfect fit at your local watchmaker or Daniel Wellington store.",
      "product_price": 3420000,
      "quantity": 2,
      "shipping_price": 20000,
      "total_price": 6860000,
      "created_at": "2022-08-21T17:40:25.3010993+07:00",
      "modified_at": "2022-08-21T17:40:25.3010993+07:00"
    }
  ],
  "message": "Successfully Transaction",
  "status": "OK"
}
```

Failed Response
<pre>{ "data": "Failed Doing Transactions", "message": "Please order first", "status": "BAD_REQUEST" }</pre>

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
Transaction_detail_id	Long	M		nomor identifikasi transaction details	2
seller_id	Long	M		nomor identifikasi seller	1
Seller_name	String	M	255	nama dari penjual	Alya
store_name	String	M	255	nama toko	Toko Jam
store_address	String	M	255	nama dari seller	Jalan jogja
Buyer_id	Long	M		nomor identifikasi buyer	5
Buyer_name	String	M	255	nama dari pembeli	Bayu
Photo_url	Text	M	255	Photo product	Rolex.jpg
Destination_name	String	M	255	nama penerima	Uden
Destination_addresses	Text	M		alamat penerima	Jakarta
Destination_phone	String	M	255	nomor penerima	0813800800
Zip_code	String	M	255	kode pos penerima	202333
photo_id	Long	M		nomor identifikasi photo	3
Payment_name	String	M	255	nama pembayaran	OVO
Payment_code	String	M	255	Kode pembayaran	2gg5657
Payment_id	Long	M		nomor identifikasi payment	5
Shipping_name	String	M	255	nama pengiriman	JNE
categories	List<String>			Kategori Product	watches
Product_id	Long	M		nomor identifikasi product	1

Product_name	String	M	255	nama product	Rolex
Product_description	Text	M		deskripsi product	Ini jam
Product_price	Int	M		Harga Product	342000
quantity	Int	M		Jumlah Product	2
Shipping_price	Int	M		Harga pengiriman	20000
Total_price	Int	M		Product_Price*quantity+ shipping price	686000
Created_at	Timestamp	M		waktu pemasukan data	2022-08-16T10:40:06.333874+07:00
Modified_at	timestamp	M		waktu pemberharuan data	2022-08-17T20:07:25.3903963+07:00

- **Get My Transaction details as seller**

Deksripsi Endpoint

By Request GET kita bisa menampilkan transaction details berdasarkan parameter seller.

Sample Request URL

```
http://localhost:8090/user/my-transactions-detail/seller
```

Sample Response

Success Response

```
{
  "data": [
    {
      "transaction_detail_id": 1,
```

```

        "seller_id": 1,
        "seller_name": "-Toko Jam Master Star",
        "store_name": "-Toko Jam Master Star",
        "store_address": "Jl. Raya Pekayon No.66B",
        "buyer_id": 5,
        "buyer_name": "Alya",
        "photo_url": "https://i.pinimg.com/originals/6e/03/21/6e0321597039afa3bc11d02d52fdfa6e.jpg",
        "destination_name": "bang nestle",
        "destination_address": "jakarta timur",
        "destination_phone": "080799900",
        "zip_code": "12999",
        "payment_name": "OVO",
        "payment_code": "2gg5657",
        "shipping_name": "JNE",
        "categories": "WATCHES,MEN WATCHES",
        "product_id": 1,
        "product_name": "ICONIC LINK",
        "product_description": "A modern take on a classic design,
the Iconic Link is the revelation behind years of meticulous craftsmans
hip. The Iconic Link features a luxurious metal bracelet with three-
piece links; each segment is comprised of solid steel, individually cra
fted pieces in an elegantly tapered form, ensuring a seamless transitio
n from case to clasp.\r\nThe distinctive and sculptural lines of the ra
ised midpiece blend effortlessly with the watch case, as our signature
twelve index dial takes on a renewed, modern silhouette.\r\nThe Iconic
Link is available in polished stainless steel (316L) with a vibrant sil
ver finish or with refined rose gold plating.\r\nThe link bracelet can
be adjusted for a perfect fit at your local watchmaker or Daniel Wellin
gton store.",
        "product_price": 3420000,
        "quantity": 2,
        "shipping_price": 20000,
        "total_price": 6860000,
        "created_at": "2022-08-21T17:40:25.3010993+07:00",
        "modified_at": "2022-08-21T17:40:25.3010993+07:00"
    }
],
    "message": "Successfully Transaction",
    "status": "OK"
}

```

Failed Response

```

{
    "data": "Transactions detail doesn't exist!",
    "message": "Transaction not found",
}

```

```

    "status": "NOT_FOUND"
  }

```

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
Transaction_detail_id	Long	M		nomor identifikasi transaction details	2
seller_id	Long	M		nomor identifikasi seller	1
Seller_name	String	M	255	nama dari penjual	Alya
store_name	String	M	255	nama toko	Toko Jam
store_address	String	M	255	nama dari seller	Jalan jogja
Buyer_id	Long	M		nomor identifikasi buyer	5
Buyer_name	String	M	255	nama dari pembeli	Bayu
Photo_url	Text	M	255	Photo product	Rolex.jpg
Destination_name	String	M	255	nama penerima	Uden
Destination_address	Text	M		alamat penerima	Jakarta
Destination_phone	String	M	255	nomor penerima	0813800800
Zip_code	String	M	255	kode pos penerima	202333
photo_id	Long	M		nomor identifikasi photo	3
Payment_name	String	M	255	nama pembayaran	OVO
Payment_code	String	M	255	Kode pembayaran	2gg5657
Payment_id	Long	M		nomor identifikasi payment	5
Shipping_name	String	M	255	nama pengiriman	JNE
categories	List<String>			Kategori Product	watches
Product_id	Long	M		nomor identifikasi product	1
Product_name	String	M	255	nama product	Rolex

Product_description	Text	M		deskripsi product	Ini jam
Product_price	Int	M		Harga Product	342000
quantity	Int	M		Jumlah Product	2
Shipping_price	Int	M		Harga pengiriman	20000
Total_price	Int	M		Product_Price*quantity+ shipping price	686000
Created_at	Timestamp	M		waktu pemasukan data	2022-08- 16T10:40:06. 333874+07:0 0
Modified_at	timestamp	M		waktu pemberharuan data	2022-08- 17T20:07:25. 3903963+07: 00

- **Get my - transaction details as buyer**

Deksripsi Endpoint

By Request GET kita bisa menampilkan transaction details berdasarkan parameter buyer.

Sample Request URL

```
http://localhost:8090/user/my-transactions-detail/buyer
```

Sample Response

Success Response

```
{
  "data": [
    {
      "transaction_detail_id": 1,
      "seller_id": 1,

```

```

        "seller_name": "-Toko Jam Master Star",
        "store_name": "-Toko Jam Master Star",
        "store_address": "Jl. Raya Pekayon No.66B",
        "buyer_id": 5,
        "buyer_name": "Alya",
        "photo_url": "https://i.pinimg.com/originals/6e/03/21/6e0321597039afa3bc11d02d52fdfa6e.jpg",
        "destination_name": "bang nestle",
        "destination_address": "jakarta timur",
        "destination_phone": "080799900",
        "zip_code": "12999",
        "payment_name": "OVO",
        "payment_code": "2gg5657",
        "shipping_name": "JNE",
        "categories": "WATCHES,MEN WATCHES",
        "product_id": 1,
        "product_name": "ICONIC LINK",
        "product_description": "A modern take on a classic design,
the Iconic Link is the revelation behind years of meticulous craftsmans
hip. The Iconic Link features a luxurious metal bracelet with three-
piece links; each segment is comprised of solid steel, individually cra
fted pieces in an elegantly tapered form, ensuring a seamless transitio
n from case to clasp.\r\nThe distinctive and sculptural lines of the ra
ised midpiece blend effortlessly with the watch case, as our signature
twelve index dial takes on a renewed, modern silhouette.\r\nThe Iconic
Link is available in polished stainless steel (316L) with a vibrant sil
ver finish or with refined rose gold plating.\r\nThe link bracelet can
be adjusted for a perfect fit at your local watchmaker or Daniel Wellin
gton store.",
        "product_price": 3420000,
        "quantity": 2,
        "shipping_price": 20000,
        "total_price": 6860000,
        "created_at": "2022-08-21T17:40:25.3010993+07:00",
        "modified_at": "2022-08-21T17:40:25.3010993+07:00"
    }
},
    "message": "Successfully Transaction",
    "status": "OK"
}

```

Failed Response

```

{
    "data": "Transactions detail doesn't exist!",
    "message": "Transaction not found",
    "status": "NOT_FOUND"
}

```

```
}

```

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
Transaction_detail_id	Long	M		nomor identifikasi transaction details	2
seller_id	Long	M		nomor identifikasi seller	1
Seller_name	String	M	255	nama dari penjual	Alya
store_name	String	M	255	nama toko	Toko Jam
store_address	String	M	255	nama dari seller	Jalan jogja
Buyer_id	Long	M		nomor identifikasi buyer	5
Buyer_name	String	M	255	nama dari pembeli	Bayu
Photo_url	Text	M	255	Photo product	Rolex.jpg
Destination_name	String	M	255	nama penerima	Uden
Destination_address	Text	M		alamat penerima	Jakarta
Destination_phone	String	M	255	nomor penerima	0813800800
Zip_code	String	M	255	kode pos penerima	202333
photo_id	Long	M		nomor identifikasi photo	3
Payment_name	String	M	255	nama pembayaran	OVO
Payment_code	String	M	255	Kode pembayaran	2gg5657
Payment_id	Long	M		nomor identifikasi payment	5
Shipping_name	String	M	255	nama pengiriman	JNE
categories	List<String>			Kategori Product	watches
Product_id	Long	M		nomor identifikasi product	1
Product_name	String	M	255	nama product	Rolex

Product_description	Text	M		deskripsi product	Ini jam
Product_price	Int	M		Harga Product	342000
quantity	Int	M		Jumlah Product	2
Shipping_price	Int	M		Harga pengiriman	20000
Total_price	Int	M		Product_Price*quantity + shipping price	686000
Created_at	Timestamp	M		waktu pemasukan data	2022-08-16T10:40:06.333874+07:00
Modified_at	timestamp	M		waktu pemberharuan data	2022-08-17T20:07:25.3903963+07:00

- **Get All transactions details**

Deksripsi Endpoint

By Request GET kita bisa menampilkan semua data transaction details berdasarkan.

Sample Request URL

<http://localhost:8090/dashboard/transactions-detail>

Sample Response

Success Response

```
{
  "data": [
    {
      "transaction_detail_id": 1,
      "seller_id": 1,
      "seller_name": "-Toko Jam Master Star",
      "store_name": "-Toko Jam Master Star",
      "store_address": "Jl. Raya Pekayon No.66B",
      "buyer_id": 5,
      "buyer_name": "Alya",
      "photo_url": "https://i.pinimg.com/originals/6e/03/21/6e0321597039afa3bc11d02d52fdfa6e.jpg",
    }
  ]
}
```

```

        "destination_name": "bang nestle",
        "destination_address": "jakarta timur",
        "destination_phone": "080799900",
        "zip_code": "12999",
        "payment_name": "OVO",
        "payment_code": "2gg5657",
        "shipping_name": "JNE",
        "categories": "WATCHES,MEN WATCHES",
        "product_id": 1,
        "product_name": "ICONIC LINK",
        "product_description": "A modern take on a classic design,
the Iconic Link is the revelation behind years of meticulous craftsmans
hip. The Iconic Link features a luxurious metal bracelet with three-
piece links; each segment is comprised of solid steel, individually cra
fted pieces in an elegantly tapered form, ensuring a seamless transitio
n from case to clasp.\r\nThe distinctive and sculptural lines of the ra
ised midpiece blend effortlessly with the watch case, as our signature
twelve index dial takes on a renewed, modern silhouette.\r\nThe Iconic
Link is available in polished stainless steel (316L) with a vibrant sil
ver finish or with refined rose gold plating.\r\nThe link bracelet can
be adjusted for a perfect fit at your local watchmaker or Daniel Wellin
gton store.",
        "product_price": 3420000,
        "quantity": 2,
        "shipping_price": 20000,
        "total_price": 6860000,
        "created_at": "2022-08-21T17:40:25.3010993+07:00",
        "modified_at": "2022-08-21T17:40:25.3010993+07:00"
    }
],
    "message": "Successfully Transaction",
    "status": "OK"
}

```

Failed Response
<pre> { "data": "Transactions detail doesn't exist!", "message": "Transaction not found", "status": "NOT_FOUND" } </pre>

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
Transaction_detail_	Long	M		nomor identifikasi	2

id				transaction details	
seller_id	Long	M		nomor identifikasi seller	1
Seller_name	String	M	255	nama dari penjual	Alya
store_name	String	M	255	nama toko	Toko Jam
store_address	String	M	255	nama dari seller	Jalan jogja
Buyer_id	Long	M		nomor identifikasi buyer	5
Buyer_name	String	M	255	nama dari pembeli	Bayu
Photo_url	Text	M	255	Photo product	Rolex.jpg
Destination_name	String	M	255	nama penerima	Uden
Destination_addresses	Text	M		alamat penerima	Jakarta
Destination_phone	String	M	255	nomor penerima	0813800800
Zip_code	String	M	255	kode pos penerima	202333
photo_id	Long	M		nomor identifikasi photo	3
Payment_name	String	M	255	nama pembayaran	OVO
Payment_code	String	M	255	Kode pembayaran	2gg5657
Payment_id	Long	M		nomor identifikasi payment	5
Shipping_name	String	M	255	nama pengiriman	JNE
categories	List<String>			Kategori Product	watches
Product_id	Long	M		nomor identifikasi product	1
Product_name	String	M	255	nama product	Rolex
Product_description	Text	M		deskripsi product	Ini jam
Product_price	Int	M		Harga Product	342000
quantity	Int	M		Jumlah Product	2
Shipping_price	Int	M		Harga pengiriman	20000

Total_price	Int	M		Product_Price*quantity+ shipping price	686000
Created_at	Timestamp	M		waktu pemasukan data	2022-08-16T10:40:06.333874+07:00
Modified_at	timestamp	M		waktu pemberharuan data	2022-08-17T20:07:25.3903963+07:00

- **Get transactions details by id**

Deksripsi Endpoint

By Request GET kita bisa menampilkan transaction details berdasarkan parameter transaction details id.

Request URL

```
http://localhost:8090/dashboard/transactions-detail/{id}
```

Sample Request URL

```
http://localhost:8090/dashboard/transactions-detail/1
```

Sample Response

Success Response

```
{
  "data": [
    {
      "transaction_detail_id": 1,
      "seller_id": 1,
      "seller_name": "-Toko Jam Master Star",
      "store_name": "-Toko Jam Master Star",
      "store_address": "Jl. Raya Pekayon No.66B",
      "buyer_id": 5,
      "buyer_name": "Alya",
    }
  ]
}
```

```

        "photo_url": "https://i.pinimg.com/originals/6e/03/21/6e0321597039afa3bc11d02d52fdfa6e.jpg",
        "destination_name": "bang nestle",
        "destination_address": "jakarta timur",
        "destination_phone": "080799900",
        "zip_code": "12999",
        "payment_name": "OVO",
        "payment_code": "2gg5657",
        "shipping_name": "JNE",
        "categories": "WATCHES,MEN WATCHES",
        "product_id": 1,
        "product_name": "ICONIC LINK",
        "product_description": "A modern take on a classic design,
the Iconic Link is the revelation behind years of meticulous craftsmans
hip. The Iconic Link features a luxurious metal bracelet with three-
piece links; each segment is comprised of solid steel, individually cra
fted pieces in an elegantly tapered form, ensuring a seamless transitio
n from case to clasp.\r\nThe distinctive and sculptural lines of the ra
ised midpiece blend effortlessly with the watch case, as our signature
twelve index dial takes on a renewed, modern silhouette.\r\nThe Iconic
Link is available in polished stainless steel (316L) with a vibrant sil
ver finish or with refined rose gold plating.\r\nThe link bracelet can
be adjusted for a perfect fit at your local watchmaker or Daniel Wellin
gton store.",
        "product_price": 3420000,
        "quantity": 2,
        "shipping_price": 20000,
        "total_price": 6860000,
        "created_at": "2022-08-21T17:40:25.3010993+07:00",
        "modified_at": "2022-08-21T17:40:25.3010993+07:00"
    }
],
    "message": "Successfully Transaction",
    "status": "OK"
}

```

Failed Response

```

{
    "data": "Transactions detail doesn't exist!",
    "message": "Transaction not found",
    "status": "NOT_FOUND"
}

```

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
-------	-----------	-----------	--------	-------------	---------

Transaction_detail_id	Long	M		nomor identifikasi transaction details	2
seller_id	Long	M		nomor identifikasi seller	1
Seller_name	String	M	255	nama dari penjual	Alya
store_name	String	M	255	nama toko	Toko Jam
store_address	String	M	255	nama dari seller	Jalan jogja
Buyer_id	Long	M		nomor identifikasi buyer	5
Buyer_name	String	M	255	nama dari pembeli	Bayu
Photo_url	Text	M	255	Photo product	Rolex.jpg
Destination_name	String	M	255	nama penerima	Uden
Destination_address	Text	M		alamat penerima	Jakarta
Destination_phone	String	M	255	nomor penerima	0813800800
Zip_code	String	M	255	kode pos penerima	202333
photo_id	Long	M		nomor identifikasi photo	3
Payment_name	String	M	255	nama pembayaran	OVO
Payment_code	String	M	255	Kode pembayaran	2gg5657
Payment_id	Long	M		nomor identifikasi payment	5
Shipping_name	String	M	255	nama pengiriman	JNE
categories	List<String>			Kategori Product	watches
Product_id	Long	M		nomor identifikasi product	1
Product_name	String	M	255	nama product	Rolex
Product_description	Text	M		deskripsi product	Ini jam
Product_price	Int	M		Harga Product	342000
quantity	Int	M		Jumlah Product	2
Shipping_price	Int	M		Harga pengiriman	20000
Total_price	Int	M		Product_Price*quantity+	686000

				shipping price	
Created_at	Timestamp	M		waktu pemasukan data	2022-08-16T10:40:06.333874+07:00
Modified_at	timestamp	M		waktu pemberharuan data	2022-08-17T20:07:25.3903963+07:00

- **Get my - transaction as buyer**

Deksripsi Endpoint

By Request GET kita bisa menampilkan transaction berdasar parameter buyer.

Sample Request URL

<http://localhost:8090/user/my-transactions/buyer>

Sample Response

Success Response

```
{
  "data": {
    "transaction_id": 2,
    "buyer_id": 5,
    "seller_id": 1,
    "store_name": "-Toko Jam Master Star",
    "photo_url": "https://i.pinimg.com/originals/6e/03/21/6e0321597039afa3bc11d02d52fdfa6e.jpg",
    "product_name": "ICONIC LINK",
    "product_price": 3420000,
    "quantity": 2,
    "total_price": 6860000
  },
  "message": "successfully retrieved history transactions",
  "status": "OK"
}
```

Failed Response
<pre>{ "data": "History transactions doesn't exist!", "message": "Transaction not found", "status": "NOT_FOUND" }</pre>

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
Transaction_id	Long	M		nomor identifikasi transaction	2
buyer_id	Long	M		nomor identifikasi buyer	11
seller_id	Long	M		nomor identifikasi seller	1
store_name	String	M	255	nama toko	Blue Shop
Photo_url	Text	M	255	photo product	Rolex.jpg
Product_name	String	M	255	nama product	Rolex
Product_price	String	M	255	Harga product	342000
quantity	String	M	255	alamat toko	Jalan mawar
Total_price	String	M	255	Total harga	6860000

- **Get my - transaction as seller**

Deksripsi Endpoint

By Request GET kita bisa menampilkan transaction berdasar parameter seller.

Sample Request URL

http://localhost:8090 /user/my-transactions/seller

Sample Response

Success Response
<pre>{ "data": { "transaction_id": 2, "buyer_id": 5, "seller_id": 1, } }</pre>

```

        "store_name": "-Toko Jam Master Star",
        "photo_url": "https://i.pinimg.com/originals/6e/03/21/6e0321597039afa3bc11d02d52fdfa6e.jpg",
        "product_name": "ICONIC LINK",
        "product_price": 3420000,
        "quantity": 2,
        "total_price": 6860000
    },
    "message": "successfully retrieved history transactions",
    "status": "OK"
}

```

Failed Response

```

{
    "data": "History transactions doesn't exist!",
    "message": "Transaction not found",
    "status": "NOT_FOUND"
}

```

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
Transaction_id	Long	M		nomor identifikasi transaction	2
buyer_id	Long	M		nomor identifikasi buyer	11
seller_id	Long	M		nomor identifikasi seller	1
store_name	String	M	255	nama toko	Blue Shop
Photo_url	Text	M	255	photo product	Rolex.jpg
Product_name	String	M	255	nama product	Rolex
Product_price	String	M	255	Harga product	342000
quantity	String	M	255	alamat toko	Jalan mawar
Total_price	String	M	255	Total harga	6860000

- **Get All transactions**

Deksripsi Endpoint

By Request GET kita bisa menampilkan semua transaction.

Sample Request URL

http://localhost:8090/dashboard/transactions

Sample Response

Success Response

```
{
  "data": {
    "transaction_id": 2,
    "buyer_id": 5,
    "seller_id": 1,
    "store_name": "-Toko Jam Master Star",
    "photo_url": "https://i.pinimg.com/originals/6e/03/21/6e0321597039afa3bc11d02d52fdfa6e.jpg",
    "product_name": "ICONIC LINK",
    "product_price": 3420000,
    "quantity": 2,
    "total_price": 6860000
  },
  "message": "successfully retrieved history transactions",
  "status": "OK"
}
```

Failed Response

```
{
  "data": "History transactions doesn't exist!",
  "message": "Transaction not found",
  "status": "NOT_FOUND"
}
```

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
Transaction_id	Long	M		nomor identifikasi transaction	2
buyer_id	Long	M		nomor identifikasi buyer	11
seller_id	Long	M		nomor identifikasi seller	1
store_name	String	M	255	nama toko	Blue Shop
Photo_url	Text	M	255	photo product	Rolex.jpg
Product_name	String	M	255	nama product	Rolex

Product_price	String	M	255	Harga product	342000
quantity	String	M	255	alamat toko	Jalan mawar
Total_price	String	M	255	Total harga	6860000

- **Get transactions by id**

Deksripsi Endpoint

By Request GET kita bisa menampilkan transaction berdasarkan parameter transaction id.

Request URL

```
http://localhost:8090/dashboard/transactions/{id}
```

Sample Request URL

```
http://localhost:8090/dashboard/transactions/1
```

Sample Response

Success Response

```
{
  "data": {
    "transaction_id": 2,
    "buyer_id": 5,
    "seller_id": 1,
    "store_name": "-Toko Jam Master Star",
    "photo_url": "https://i.pinimg.com/originals/6e/03/21/6e0321597039afa3bc11d02d52fdfa6e.jpg",
    "product_name": "ICONIC LINK",
    "product_price": 3420000,
    "quantity": 2,
    "total_price": 6860000
  },
  "message": "successfully retrieved history transactions",
  "status": "OK"
}
```

Failed Response

```
{
  "data": "History transactions doesn't exist!",
  "message": "Transaction not found",
  "status": "NOT_FOUND"
}
```

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
Transaction_id	Long	M		nomor identifikasi transaction	2
buyer_id	Long	M		nomor identifikasi buyer	11
seller_id	Long	M		nomor identifikasi seller	1
store_name	String	M	255	nama toko	Blue Shop
Photo_url	Text	M	255	photo product	Rolex.jpg
Product_name	String	M	255	nama product	Rolex
Product_price	String	M	255	Harga product	342000
quantity	String	M	255	alamat toko	Jalan mawar
Total_price	String	M	255	Total harga	6860000

11. Product Category

- **Get All**

Deksripsi Endpoint

By Request GET kita bisa menampilkan semua product category.

Sample Request URL

```
http://localhost:8090/product-categories
```

Sample Response

Success Response

```
{
  "data": [
    {
      "product_category_id": 5,
      "product": {
```

```

        "productId": 1,
        "sellerId": 1,
        "storeName": "-Toko Jam Master Star",
        "storePhoto": "-https://tangselmedia.com/6-daftar-toko-jam-terbaik-di-tangerang-selatan.html",
        "productName": "ICONIC LINK",
        "description": "A modern take on a classic design, the Iconic Link is the revelation behind years of meticulous craftsmanship. The Iconic Link features a luxurious metal bracelet with three-piece links; each segment is comprised of solid steel, individually crafted pieces in an elegantly tapered form, ensuring a seamless transition from case to clasp.\r\nThe distinctive and sculptural lines of the raised midpiece blend effortlessly with the watch case, as our signature twelve index dial takes on a renewed, modern silhouette.\r\nThe Iconic Link is available in polished stainless steel (316L) with a vibrant silver finish or with refined rose gold plating.\r\nThe link bracelet can be adjusted for a perfect fit at your local watchmaker or Daniel Wellington store.",
        "price": 3420000
    },
    "category": {
        "categoryId": 1,
        "name": "WATCHES"
    }
},
],
"message": "successfully find product category",
"status": "OK"
}

```

Failed Response

```

{
    "data": "Product category had no value!",
    "message": "Product Category not found",
    "status": "NOT_FOUND"
}

```

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
Product_category_id	Long	M		nomor identifikasi product category	2
product_id	Long	M		nomor identifikasi product	11

seller_id	Long	M		nomor identifikasi seller	1
store_name	String	M	255	nama toko	Toko Jam
Store_photo	Text	M	255	photo product	Rolex.jpg
Product_name	String	M	255	nama product	Rolex
Product_description	Text	M		deskripsi product	Ini jam
price	Int	M		Harga Product	342000
categories	List<String>			Kategori Product	watches

- **Post product – category**

Deksripsi Endpoint

By Request POST kita bisa membuat relasi antara product dan category.

Sample Request URL

<http://localhost:8090/dashboard/product-category>

Sample Request

```
{
  "product_id": 19,
  "category_id": 1
}
```

Sample Response

Success Response

```
{
  "data": {
    "product_category_id": 24,
    "product": {
      "productId": 11,
      "sellerId": 9,
      "storeName": "Toko Jam Rizky Jaya",
      "storePhoto": "https://images.homify.com/c_fill,f_auto,q_0,w_740/v1516689893/p/photo/image/2402137/IMG_20171126_083613_858.jpg",
      "productName": "CLASSIC BAYSWATER",
      "description": "With classic features such as the slim case, details in rose gold or silver, and our heritage NATO strap in midnig ht blue, Classic Bayswater is an effortless day-to-evening timepiece.",
      "price": 2817000
    }
  }
}
```

```

    },
    "category": {
      "categoryId": 1,
      "name": "WATCHES"
    }
  },
  "message": "successfully create product category",
  "status": "OK"
}

```

Failed Response

```

{
  "data": "Failed create product category!",
  "message": "Product not found",
  "status": "BAD_REQUEST"
}

```

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
Product_category_id	Long	M		nomor identifikasi product category	2
product_id	Long	M		nomor identifikasi product	11
seller_id	Long	M		nomor identifikasi seller	1
store_name	String	M	255	nama toko	Toko Jam
Store_photo	Text	M	255	photo product	Rolex.jpg
Product_name	String	M	255	nama product	Rolex
Product_description	Text	M		deskripsi product	Ini jam
price	Int	M		Harga Product	342000
categories	List<String>			Kategori Product	watches

- **Edit product – category**
Deksripsi Endpoint

By Request PUT kita bisa mengubah relasi antara product dan category.

Request URL

http://localhost:8090/dashboard/product-category/{id}

Sample Request URL

http://localhost:8090/dashboard/product-category/24

Sample Request

```
{
  "product_id": 19,
  "category_id": 1
}
```

Sample Response

Success Response

```
{
  "data": {
    "product_category_id": 24,
    "product": {
      "productId": 11,
      "sellerId": 9,
      "storeName": "Toko Jam Rizky Jaya",
      "storePhoto": "https://images.homify.com/c_fill,f_auto,q_0,w_740/v1516689893/p/photo/image/2402137/IMG_20171126_083613_858.jpg",
      "productName": "CLASSIC BAYSWATER",
      "description": "With classic features such as the slim case , details in rose gold or silver, and our heritage NATO strap in midnig ht blue, Classic Bayswater is an effortless day-to-evening timepiece.",
      "price": 2817000
    },
    "category": {
      "categoryId": 2,
      "name": "WOMEN WATCHES"
    }
  },
  "message": "successfully update product category",
  "status": "OK"
}
```

Failed Response
<pre>{ "data": "Failed update product category!", "message": "Product Category not found", "status": "BAD_REQUEST" }</pre>

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
Product_category_id	Long	M		nomor identifikasi product category	2
product_id	Long	M		nomor identifikasi product	11
seller_id	Long	M		nomor identifikasi seller	1
store_name	String	M	255	nama toko	Toko Jam
Store_photo	Text	M	255	photo product	Rolex.jpg
Product_name	String	M	255	nama product	Rolex
Product_description	Text	M		deskripsi product	Ini jam
price	Int	M		Harga Product	342000
categories	List<String>			Kategori Product	watches

- **Delete by id**

Deksripsi Endpoint

By Request DELETE digunakan untuk menghapus data product-category berdasarkan parameter product category id

Request URL

<code>http://localhost:8090/dashboard/product-category/{id}</code>
--

Sample Request URL

<code>http://localhost:8090/dashboard/product-category/24</code>
--

Sample Response

Success Response

```
{
  "data": "deleted",
  "message": "successfully delete product category",
  "status": "OK"
}
```

Failed Response

```
{
  "data": "Failed delete product category!",
  "message": "Product Category not found",
  "status": "BAD_REQUEST"
}
```

- **Get by product – name**

Deksripsi Endpoint

By Request GET kita bisa menampilkan list product category berdasarkan product name

Sample Request URL

```
http://localhost:8090/product-category/product-name?keyword=link
```

Sample Response

Success Response

```
{
  "data": [
    {
      "product_category_id": 5,
      "product": {
        "productId": 1,
        "sellerId": 1,
        "storeName": "-Toko Jam Master Star",
        "storePhoto": "-https://tangselmedia.com/6-daftar-toko-jam-terbaik-di-tangerang-selatan.html",
        "productName": "ICONIC LINK",
        "description": "A modern take on a classic design, the Iconic Link is the revelation behind years of meticulous craftsmanship. The Iconic Link features a luxurious metal bracelet with three-
```

```

piece links; each segment is comprised of solid steel, individually crafted pieces in an elegantly tapered form, ensuring a seamless transition from case to clasp.\r\nThe distinctive and sculptural lines of the raised midpiece blend effortlessly with the watch case, as our signature twelve index dial takes on a renewed, modern silhouette.\r\nThe Iconic Link is available in polished stainless steel (316L) with a vibrant silver finish or with refined rose gold plating.\r\nThe link bracelet can be adjusted for a perfect fit at your local watchmaker or Daniel Wellington store.",
    "price": 3420000
  },
  "category": {
    "categoryId": 1,
    "name": "WATCHES"
  }
},
{
  "message": "successfully find product category",
  "status": "OK"
}
}

```

Failed Response

```

{
  "data": "Product category had no value!",
  "message": "Product Category not found",
  "status": "NOT_FOUND"
}

```

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
Product_category_id	Long	M		nomor identifikasi product category	2
product_id	Long	M		nomor identifikasi product	11
seller_id	Long	M		nomor identifikasi seller	1
store_name	String	M	255	nama toko	Toko Jam
Store_photo	Text	M	255	photo product	Rolex.jpg
Product_name	String	M	255	nama product	Rolex
Product_description	Text	M		deskripsi product	Ini jam

price	Int	M		Harga Product	342000
categories	List<String>			Kategori Product	watches

- **Get by category – name**

Deksripsi Endpoint

By Request GET kita bisa menampilkan list product category berdasarkan category name

Sample Request URL

```
http://localhost:8090/product-category/category-name?keyword=watches
```

Sample Response

Success Response

```
{
  "data": [
    {
      "product_category_id": 5,
      "product": {
        "productId": 1,
        "sellerId": 1,
        "storeName": "-Toko Jam Master Star",
        "storePhoto": "-https://tangselmedia.com/6-daftar-toko-jam-terbaik-di-tangerang-selatan.html",
        "productName": "ICONIC LINK",
        "description": "A modern take on a classic design, the Iconic Link is the revelation behind years of meticulous craftsmanship. The Iconic Link features a luxurious metal bracelet with three-piece links; each segment is comprised of solid steel, individually crafted pieces in an elegantly tapered form, ensuring a seamless transition from case to clasp.\r\nThe distinctive and sculptural lines of the raised midpiece blend effortlessly with the watch case, as our signature twelve index dial takes on a renewed, modern silhouette.\r\nThe Iconic Link is available in polished stainless steel (316L) with a vibrant silver finish or with refined rose gold plating.\r\nThe link bracelet can be adjusted for a perfect fit at your local watchmaker or Daniel Wellington store.",
        "price": 3420000
      },
      "category": {
        "categoryId": 1,

```

```

        "name": "WATCHES"
    },
    ],
    "message": "successfully find product category",
    "status": "OK"
}

```

Failed Response
<pre> { "data": "Product category had no value!", "message": "Product Category not found", "status": "NOT_FOUND" } </pre>

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
Product_category_id	Long	M		nomor identifikasi product category	2
product_id	Long	M		nomor identifikasi product	11
seller_id	Long	M		nomor identifikasi seller	1
store_name	String	M	255	nama toko	Toko Jam
Store_photo	Text	M	255	photo product	Rolex.jpg
Product_name	String	M	255	nama product	Rolex
Product_description	Text	M		deskripsi product	Ini jam
price	Int	M		Harga Product	342000
categories	List<String>			Kategori Product	watches

12. Payment

- **Get All**

Deksripsi Endpoint

By Request GET ALL kita bisa menampilkan semua Payment yang ada

Request URL

localhost:8090/payment

Sample Request URL

<http://localhost:8090/payment>

Sample Response

Success Response

```
{
  "data": [
    {
      "name": "BNI",
      "payment_id": 1,
      "payment_Code": "2abc567h"
    },
    {
      "name": "BJB",
      "payment_id": 16,
      "payment_Code": "0899371273"
    }
  ],
  "message": "success get all payment",
  "status": "OK"
}
```

Failed Response

```
{
  "data": "Payment had no value!",
  "message": "Payment not found",
  "status": "NOT_FOUND"
}
```

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
payment_id	Long	M		nomor identifikasi payment	1

Modified_at	Timestamp	M		Waktu update/perubahan	2022-08-16T10:40:06.536827+07:00
Payment_Id	Bigserial	M		Kode dari pembayaran	1
Name	Varchar	M	255	Nama pembayaran	BNI
Payment_Code	Integer	M		Kode unik pembayaran	2abc567h

- **GET Payment BY ID**

Deksripsi Endpoint

By Request GET BY ID digunakan untuk mengambil data Payment berdasarkan id Payment

Request URL

localhost:8090/payment/{id }

Sample Request URL

http:// localhost:8090/payment/1

Sample Response

Success Response

```
{
  "data": {
    "name": "OVO",
    "payment_id": 5,
    "payment_Code": "2gg5657"
  },
  "message": "success get by id",
  "status": "OK"
}
```

Failed Response

```
{
  "data": "Payment had no value!",
}
```

```
"message": "Payment not found",
"status": "NOT_FOUND"
}
```

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
Payment_Id	Long	M		nomor identifikasi payment	1
Name	String	M	255	nama payment	BNI
Payment_Code	String	M	255	Code payment	2abc567h

- **Get (Search) Payment By Name Payment (Like Operator)**

Deksripsi Endpoint

By Request Get kita bisa mengambil data Payment berdasarkan nama Payment

Request URL

```
localhost:8090/ payment/paymentName?keyword=BNI
```

Sample Request URL

```
http:// localhost:8090/ payment/paymentName?keyword=BNI
```

Sample Response

Success Response

```
{
  "data": [
    {
      "name": "OVO",
      "payment_id": 5,
      "payment_Code": "2gg5657"
    }
  ],
  "message": "successfully retrieved payment",
  "status": "OK"
}
```

```
}
```

Failed Response

```
{
  "data": "Payment had no value!",
  "message": "Payment not found",
  "status": "NOT_FOUND"
}
```

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
Payment_Id	Long	M		nomor identifikasi payment	1
Name	String	M	255	nama payment	BNI
Payment_Code	String	M		Code payment	2abc567h

- **POST Create Payment (Like Operator)**

Deksripsi Endpoint

By Request POST kita bisa membuat Jenis Payment baru

Request URL

```
localhost:8090/dashboard/payment/create
```

Sample Request URL

```
http:// localhost:8090/dashboard/payment/create
```

Sample Request

```
{
  "name": "BankAceh",
  "payment_code": "08989892"
}
```

Sample Response

Success Response
<pre>{ "data": { "name": "BankAceh", "payment_id": 18, "payment_Code": "08989892" }, "message": "successfully retrieved payment", "status": "CREATED" }</pre>

Failed Response
<pre>{ "data": "Failed To Create Payment", "message": "Bad Request", "status": 404 }</pre>

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
Name	String	M	255	nama payment	BNI
Payment_Code	String	M		Code payment	2abc567h

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
payment_id	Long	M		nomor identifikasi payment	1
Name	String	M	255	nama payment	BNI
Payment_code	String	M	255	Code payment	2abc567h

- **PUT (Update) Payment (Like Operator)**

Deksripsi Endpoint

By Request POST kita bisa mengupdate data Payment dengan yang baru

Request URL

localhost:8090/dashboard/payment/update/16

Sample Request URL

http:// localhost:8090/dashboard/payment/update/16

Sample Request

```
{
  "name": "Bank Sumut",
  "payment_code": "766723usa"
}
```

Sample Response

Success Response

```
{
  "data": {
    "name": "Bank Sumut",
    "payment_id": 3,
    "payment_Code": "766723usa"
  },
  "message": "successfully updated payment",
  "status": "OK"
}
```

Failed Response

```
{
  "data": "Failed update payment!",
  "message": "Can't update with same name",
  "status": "BAD_REQUEST"
}
```

Request Structure

Field	Data Type	Mandatory	Length	Description	Example
Name	String	M	255	nama payment	BNI
Payment_Code	String	M	255	Code payment	2abc567h

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
Payment_Id	Long	M		nomor identifikasi payment	1
Name	String	M	255	nama payment	BNI
Payment_Code	String	M		Code payment	2abc567h

- **Delete Payment BY ID**

Deksripsi Endpoint

By Request DELETE kita bisa menghapus data Payment berdasarkan ID Payment

Request URL

localhost:8090/dashboard/payment/delete/{id}

Sample Request URL

http:// localhost:8090/dashboard/payment/delete/16

Sample Response

Success Response

```
{
  "data": "deleted",
  "message": "successfully deleted payment",
  "status": "OK"
}
```

Failed Response

```
{
  "data": "Failed data payment!",
  "message": "Payment not found",
  "status": "BAD_REQUEST"
}
```

13. Shipping

- **Get All Shipping**

Deksripsi Endpoint

By Request GET ALL kita bisa menampilkan semua List Shipping Data yang ada

Request URL

localhost:8090/shipping

Sample Request URL

<http://localhost:8090/shipping>

Sample Response

Success Response

```
{
  "data": [
    {
      "shipping_id": 1,
      "name": "JNE",
      "price": 20000
    },
    {
      "shipping_id": 16,
      "name": "GrabEkspedisi",
      "price": 40000
    }
  ],
  "message": "successfully retrieved shippings",
  "status": "OK"
}
```

Failed Response

```
{
  "data": "Data not Found!",
  "message": "Shipping not found",
  "status": "NOT_FOUND"
}
```


Response Structure

Field	Data Type	Mandatory	Length	Description	Example
Shipping_id	Long	M		nomor identifikasi shipping	1
Name	String	M	255	nama shipping	JNE
Price	Int	M		Harga Shipping	40000

- **GET Shipping BY ID**

Deksripsi Endpoint

By Request GET BY ID digunakan untuk mengambil data Shipping berdasarkan id Shipping

Request URL

localhost:8090/shipping/{id }

Sample Request URL

http:// localhost:8090/shipping/1

Sample Response

Success Response

```
{
  "data": {
    "shipping_id": 15,
    "name": "ubersend",
    "price": 60000
  },
  "message": "success get by id",
  "status": "OK"
}
```

Failed Response

```
{
```

```

    "data": "Data not found!",
    "message": "Shipping not found",
    "status": "NOT_FOUND"
  }

```

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
Shipping_id	Bigserial	M		Kode Pengiriman	1
Name	Varchar	M	255	Nama Jasa Pengiriman	JNE
Price	Integer	M		Harga Pengiriman	20000

- **Get (Search) Shipping By Id From Store (Like Operator)**

Deksripsi Endpoint

By Request Get Toko bisa mengambil data Shipping berdasarkan Id Shipping

Request URL

```
localhost:8090/ shipping/store/{id}
```

Sample Request URL

```
http:// localhost:8090/ shipping/store/{id}
```

Sample Response

Success Response

```

{
  "data": [
    {
      "createdAt": "2022-08-16T10:40:06.536827+07:00",
      "modifiedAt": "2022-08-16T10:40:06.536827+07:00",
      "shippingId": 1,
      "name": "JNE",
      "price": "20000"
    }
  ]
}

```

Failed Response
<pre>{ "data": "Data Not Value", "message": "Shipping Name Had Not Value", "status": 404 }</pre>

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
Create_at	Timestamp	M		Waktu pembuatan	2022-08-16T10:40:06.536827+07:00
Modified_at	Timestamp	M		Waktu update/perubahan	2022-08-16T10:40:06.536827+07:00
Shipping_id	Bigserial	M		Kode Pengiriman	1
Name	Varchar	M	255	Nama Jasa Pengiriman	JNE
Price	Integer	M		Harga Pengiriman	20000

- **GET (SEARCH) SHIPPING BY NAME (Like Operator)**

Deksripsi Endpoint

By Request Get Shipping By Name bisa membantu kita dalam mencari jasa pengiriman dengan nama jasa nya

Request URL

localhost:8090/shipping/name?keyword=JNE
--

Sample Request URL

http:// localhost:8090/shipping/name?keyword=JNE
--

Sample Response

Success Response
<pre>{ "data": [{ "shipping_id": 1, "name": "JNE", "price": 20000 }], "message": "successfully retrieved name", "status": "OK" }</pre>

Failed Response
<pre>{ "data": "Data not Found!", "message": "Shipping not found", "status": "NOT_FOUND" }</pre>

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
Shipping_id	Long	M		nomor identifikasi shipping	1
Name	String	M	255	nama shipping	JNE
Price	Int	M		Harga Pengiriman	40000

- **PUT (Update) Shipping (Like Operator)**

Deksripsi Endpoint

By Request POST kita bisa mengupdate data Shipping dengan yang baru

Request URL

localhost:8090/dashboard/Shipping/update/16

Sample Request URL

http://localhost:8090/dashboard/payment/update/16

Sample Request

```
{
  "name": "binarEkspedisi",
  "price": 10
}
```

Sample Response

Success Response

```
{
  "data": {
    "shipping_id": 10,
    "name": "ekspedisicui",
    "price": 12000
  },
  "message": "successfully updated Shipping",
  "status": "CREATED"
}
```

Failed Response

```
{
  "data": "Bad Request!",
  "message": "Shipping not found",
  "status": "BAD_REQUEST"
}
```

Request Structure

Field	Data Type	Mandatory	Length	Description	Example
Name	String	M	255	nama shipping	JNE
Price	Int	M		Harga Shipping	40000

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
Shipping_Id	Long	M		nomor identifikasi shipping	1
Name	String	M	255	nama shipping	JNE
Price	Int	M		Harga Shipping	40000

- **POST (Create) Shipping (Like Operator)**

Deksripsi Endpoint

By Request POST kita bisa mengupdate data Shipping dengan yang baru

Request URL

localhost:8090/dashboard/Shipping/create

Sample Request URL

http:// localhost:8090/dashboard/shipping/create

Sample Request

```
{
  "name": "binarEkspedisi",
  "price": 10
}
```

Sample Response

Success Response

```
{
  "data": {
    "shipping_id": 18,
    "name": "binarEkspedisi",
    "price": 10
  },
  "message": "successfully create shipping",
  "status": "CREATED"
}
```

Failed Response
<pre>{ "data": "Failed create database!", "message": "could not execute statement; SQL [n/a]; constraint [name]; nested exception is org.hibernate.exception.ConstraintViolationException: could not execute statement", "status": "BAD_REQUEST" }</pre>

Request Structure

Field	Data Type	Mandatory	Length	Description	Example
Name	String	M	255	nama shipping	JNE
Price	Int	M		Harga Shipping	40000

Response Structure

Field	Data Type	Mandatory	Length	Description	Example
Shipping_Id	Long	M		nomor identifikasi shipping	1
Name	String	M	255	nama shipping	JNE
Price	Int	M		Harga Shipping	40000

- **Delete SHIPPING BY ID**

Deksripsi Endpoint

By Request DELETE kita bisa menghapus data Shipping berdasarkan ID Shipping

Request URL

localhost:8090/dashboard/shipping/delete/{id}

Sample Request URL

http://localhost:8090/dashboard/shipping/delete/18

Sample Response

Success Response

```
{
  "data": "success delete",
  "message": "successfully deleted shipping by id",
  "status": "OK"
}
```

Failed Response

```
{
  "data": "Data not found!",
  "message": "Shipping not found",
  "status": "NOT_FOUND"
}
```